

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

UNIVERSITY E2-30C 103H						
API/UWI 42-383-40766-0000		Property Sub	Operator PIONEER NATURAL RESOURCES USA INC		State TEXAS	County REAGAN
Field Name SPRABERRY (TREND AREA)			Surface Legal Location 2591 FNL 1800 FWL BLK 2 SEC 30 A-U66			
Spud Date 10/4/2021		TD Date 11/25/2021	Drilling Rig Release Date 11/27/2021		On Production Date 6/15/2022	Initial Potential Date
Ground Elevation (ft) 2,649.00	Original KB Elevation (ft) 2,677.00	PBDT (All) (ftKB)		Total Depth (All) (ftKB) ORIGINAL - 21,405.0	Total Depth All (TVD) (ftKB) ORIGINAL - 8,267.9	
<b>Report #: &lt;Report Number?&gt; Daily Operation: &lt;Report Start Date?&gt; - &lt;Report End Date?&gt;</b>						
Job Category			Primary Job Type			AFE Number
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig	
Operations Summary						
Remarks						
Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
<b>Report #: 1 Daily Operation: 10/4/2021 10:00 - 10/5/2021 06:00</b>						
Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 1	Days on Location (days) 1	End Depth (ftKB) 1,213.0	End Depth (TVD) (ftKB) 1,212.0	Dens Last Mud (lb/gal)	Rig PINNERGY, 3	
Operations Summary Skid rig from the University E2-30B 102H to the University E2-30C 103H, Rig up over conductor, Pre spud & Drops Inspection, P/U Meteorite mud motor, tag @ 107', Drill F/107' T/1,192', Circulate and Cond., TOOH L/D Drill Pipe, L/D BHA (Well 3 of 4)						
Remarks						
Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
10/4/2021 10:00	10/4/2021 10:30	0.5	RIG	RIG DOWN	RD RDMO	Rig down from the University E2-30B 102H
10/4/2021 10:30	10/4/2021 11:00	0.5	RIG	SKID BETWEEN WELLS	SKID	Skid rig from the University E2-30B 102H to the University E2-30C 103H
10/4/2021 11:00	10/4/2021 11:30	0.5	RIG	RIG UP	RU MIRU	R/U Hoses, Lines, Electrical.Set in Catwalk. Continue R/U of All Rig Components. R/U Transfer Pumps.
10/4/2021 11:30	10/4/2021 12:30	1	RIG	RIG INSPECTION	RIG_INS P	Pre Spud rig Inspection
10/4/2021 12:30	10/4/2021 13:30	1	BHA	PICK UP BHA	PU_BHA	Pick up BHA
10/4/2021 13:30	10/4/2021 16:00	2.5	DRILL	DRILLING	DRL	Drill 17.5" surface hole F/107' T/367'
10/4/2021 16:00	10/4/2021 16:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service
10/4/2021 16:30	10/5/2021 03:00	10.5	DRILL	DRILLING	DRL	Drill 17.5" surface hole F/367' T/1,192'
10/5/2021 03:00	10/5/2021 03:30	0.5	NON_DRILL	CIRCULATE	CIRC	Pump 2x poly sweeps to circulate hole clean
10/5/2021 03:30	10/5/2021 05:00	1.5	DRILL PIPE	LAY DOWN DRILL PIPE	L/D DP	Lay down Drill Pipe
10/5/2021 05:00	10/5/2021 06:00	1	BHA	LAY DOWN BHA	L/D BHA	Lay down BHA
<b>Report #: 2 Daily Operation: 10/5/2021 06:00 - 10/5/2021 12:00</b>						
Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 1	Days on Location (days) 1	End Depth (ftKB) 1,213.0	End Depth (TVD) (ftKB) 1,212.0	Dens Last Mud (lb/gal)	Rig PINNERGY, 3	
Operations Summary R/U Csg., RIH with 13 3/8" Casing, Circ. Casing Cap., R/U Cmt, Pump Surface Cmt., RD, Release Rig (Well 3 of 4)						
Remarks						

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
10/5/2021 06:00	10/5/2021 07:00	1	CASING	RIG UP CASING	RU_CSG	PJSM with Pinnergy Rig Crew, Smith Casing Crew and PNR Rep over RU and RIH with 13 3/8" Casing. RU Casing Tools and Equipment. M/U shoe track and test floats.
10/5/2021 07:00	10/5/2021 09:30	2.5	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATION	Run a total of 30 joints of 13 3/8" 54.5# J55 casing. Pick up landing joint and verify casing is landed with Cactus hand.
10/5/2021 09:30	10/5/2021 10:00	0.5	NON_DRILL	CIRCULATE	CIRC	Circulate casing capacity while holding a pre job safety meeting with Perm5 cement crew
10/5/2021 10:00	10/5/2021 11:30	1.5	CEMENT	CEMENTING	CMT	Rig up cement head and all lines, test lines to 2,000 psi. Cement with Perm5, Lead 900 sacks @ 13.0 ppg / Tail 400 sacks @ 14.8 ppg / bump plug @ 900 psi hold for 5 min / check floats / floats held / Bleed back 1 bbl of FW to cement truck / 130 bbls cement back to surface w/full returns during the job.
10/5/2021 11:30	10/5/2021 12:00	0.5	CEMENT	RIG DOWN CEMENT	RD_CMT	Rig down cement equipment, Back out and L/D Landing Joint with Cactus Rep install TA cap

Report #: 3 Daily Operation: 11/13/2021 06:00 - 11/14/2021 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 41	Days on Location (days) 2	End Depth (ftKB) 1,213.0	End Depth (TVD) (ftKB) 1,212.0	Dens Last Mud (lb/gal) 8.35	Rig PATTERSON - UTI, 804	

#### Operations Summary

R/D T/Transport Rig F/ Cox Funkhouser 19B 2H, T/ University E2 30C 103H 95% RD, 80% moved, 30% RU

#### Remarks

TD Inter 1 @  
TD Prod @

Nov. NPT: Cum: 0 hrs; Dly: 0 hrs

Surf: 100%

Int. 1: 0%

Prod. Vert. 0%

Prod. Curve: 0%

Prod. Lateral: 0%

No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/13/2021 06:00	11/14/2021 06:00	24	RIG	RIG DOWN	RD RDMO	R/D backyard, flowline manifold, gasbuster, mud pits, catwalk, roll up lines, clean & prep to scatter rig. Dock TD and unspool drum, rig down sub and derrick separate rig stage and load out./ Spot in gens, mud tanks, flow line extensions, mud pumps, VFD & festoon. Wire up Gens & 85% complete plugging up plug bay on VFD. Crew Qtrs, camp rigged up. 4 Cranes / Two Each Side, Two Loaders, Two Tandems, 18 Haul Trucks, 95% RD 80% moved 25% RU

Report #: 4 Daily Operation: 11/14/2021 06:00 - 11/15/2021 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 42	Days on Location (days) 3	End Depth (ftKB) 1,213.0	End Depth (TVD) (ftKB) 1,212.0	Dens Last Mud (lb/gal) 8.35	Rig PATTERSON - UTI, 804	

#### Operations Summary

R/D T/Transport Rig F/ Cox Funkhouser 19B 2H, T/ University E2 30C 103H 100% RD, 100% moved, 70% RU

#### Remarks

TD Inter 1 @  
TD Prod @

Nov. NPT: Cum: 0 hrs; Dly: 0 hrs

Surf: 100%

Int. 1: 0%

Prod. Vert. 0%

Prod. Curve: 0%

Prod. Lateral: 0%

No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/14/2021 06:00	11/14/2021 11:00	5	RIG	LOCATION MOVE	MOVE	Continue rigging up Gens and tanks on new location. Finish Transporting sub and derrick from old location. Last load arrived on location 11:00 am 11/14/21

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/14/2021 11:00	11/15/2021 06:00	19	RIG	RIG UP	RU MIRU	Continue rigging up, fabricate install and set subs and attached matting boards, install center steel, assemble and pin derrick, string blocks (raise same 22:30). Raise Sub 00:30 am. Continue R/U, Est. drill out date 11-16-2021 @ 04:00

**Report #: 5 Daily Operation: 11/15/2021 06:00 - 11/16/2021 06:00**

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 43	Days on Location (days) 4	End Depth (ftKB) 1,213.0	End Depth (TVD) (ftKB) 1,212.0	Dens Last Mud (lb/gal) 9.90	Rig PATTERSON - UTI, 804	

#### Operations Summary

Rig Up On University E2 30C 103H, nipple up BOPE, Attempt to test BOPE, well head leaking, nipple down BOPE, C/O casing head, nipple up flow line, install Quick disconnect

#### Remarks

TD Inter 1 @  
TD Prod @

Nov. NPT: Cum: 14 hrs; Dly: 14 hrs

Surf: 100%

Int. 1: 0%

Prod Vert. 0%

Prod. Curve: 0%

Prod. Lateral: 0%

No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/15/2021 06:00	11/15/2021 15:00	9	RIG	RIG UP	RU MIRU	Rig up vibrating line to cms, mud lines to standpipe, spool up drawworks & calibrate same, remove service loop/ kelly hose straps, undock blocks, install new racking boards, rig up mud lines between mud pumps
11/15/2021 15:00	11/15/2021 17:00	2	BOPE	NIPPLE UP BOPE	NU_BOP E	Nippel up, install kill line, choke line, flow line, close cellar covers
11/15/2021 17:00	11/15/2021 17:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Hold PJSM W/ Trifecta testers,
11/15/2021 17:15	11/15/2021 19:00	1.75	BOPE	TEST BOPE	TEST_B OPE	Hold PJSM W/ Trifecta testers, test choke manifold, p/u & install test plug, attempt to test BOPE, Leaking on well head, tighten lock downs on wellhead, test blind rams (good), attempt to test lower pipe rams, well head leaking
11/15/2021 19:00	11/15/2021 21:00	2	NPT	3RD PARTY REPAIR	3RD_PT Y	Well head leaking while attempting to test, attempt to remove test plug, Test plug would not pull out. Lift stack and ensure obstructions causing test plug to be removed (clear), Attempt to pull test plug. Decision was made due to well head leaking & unable to remove test plug to nipple down BOP & c/o casing head
11/15/2021 21:00	11/16/2021 02:30	5.5	NPT	3RD PARTY REPAIR	3RD_PT Y	Lift stack & Nipple down BOPE & flow line, Remove QDC & casing head (with test plug in casing head)
11/16/2021 02:30	11/16/2021 06:00	3.5	NPT	3RD PARTY REPAIR	3RD_PT Y	Install casing head testing to 5k (test good), nipple up flow line & kill line, install quick disconnect

**Report #: 6 Daily Operation: 11/16/2021 06:00 - 11/17/2021 06:00**

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 44	Days on Location (days) 5	End Depth (ftKB) 2,500.0	End Depth (TVD) (ftKB) 2,496.9	Dens Last Mud (lb/gal) 9.70	Rig PATTERSON - UTI, 804	

#### Operations Summary

Nipple up BOPE & test same, P/U intermediate BHA, Drill float eq. & 10' of new hole, perform FIT, drill F/ 1,213' T/ 2500'

Survey Prj.= MD:=2223°, INC:=3.30°, AZI:=155.32°, TVD:=2,221', VS:=-38', Above/Below:=11.64' Below, Left/Right:=14.76' Left

#### Remarks

TD Inter 1 @  
TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: .75 hrs

Surf: 100%

Int. 1: 26%

Prod Vert. 0%

Prod. Curve: 0%

Prod. Lateral: 0%

No Incidents or Spills Reported

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/16/2021 06:00	11/16/2021 06:45	0.75	BOPE	NIPPLE UP BOPE	NU_BOP E	Nipple Up Quick Connect Adapter Between New Well Head & BOP, In Stall Test Plug & Verify Plug Seated.
11/16/2021 06:45	11/16/2021 09:00	2.25	BOPE	TEST BOPE CONNECTION	CONC_B OPE	Test Well Head Against Blinds, Test Good. Install Test Jt. Test Upper VBRs, 250 low, 5,000 high, Test Failed Due To HCR Leaking, Flush & Function HCR Valve X 2, Retest / Test Good. Test Annular to 250 Low, 3,500 High, Test Good. Retrieve Test Plug With No Issue, Lay Down Test Plug & Test Jt / Rig Down Testers.
11/16/2021 09:00	11/16/2021 09:15	0.25	NON_DRILL	WEARBUSHING	WRBSH	Install wearbushing.
11/16/2021 09:15	11/16/2021 09:30	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM over picking up directional BHA
11/16/2021 09:30	11/16/2021 12:30	3	BHA	DIRECTIONAL PU	PU_DIR	P/U 9 5/8" MM 1.50° w/12" NBS, FS, NM Stab, UBHO, MWD & 8" NMDC. Bit - Ulterra 12.25" CF716
11/16/2021 12:30	11/16/2021 12:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM on handling 8" DC's
11/16/2021 12:45	11/16/2021 16:15	3.5	BHA	BHA HANDLING	HDL_BH A	Pick Up & TIH w/ 8" DC, HWDP & Jars - T/ 1100.14'. Jars @ 952', 75k below jars
11/16/2021 16:15	11/16/2021 16:45	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Service Rig
11/16/2021 16:45	11/16/2021 17:15	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Remove trip nipple. Install rotating head.
11/16/2021 17:15	11/16/2021 18:30	1.25	DRILL	DRILL OUT	DRL_OU T	Drill out cement and float equipment F/ 1,150', T/ 1,213', 725 GPM, 30 RPM, 5-8 WOB, with full returns
11/16/2021 18:30	11/16/2021 18:45	0.25	DRILL	DRILLING	DRL	Drill 10' of new formation F/1,213' - T/1,223', with full returns
11/16/2021 18:45	11/16/2021 19:15	0.5	NON_DRILL	CIRCULATE	CIRC	Circulate 2 bottoms up balance mw in & out. 9.6 lb/gal., with full returns
11/16/2021 19:15	11/16/2021 19:45	0.5	TEST	FORMATION INTEGRITY	FIT	Perform FIT test, lines up thru choke, pumped through choke to trip tank, shut in & applied 180 psi to formation with 9.6 lb brine, TVD 1,192' EMW 12.5
11/16/2021 19:45	11/17/2021 06:00	10.25	DRILL	DRILLING	DRL	Drill F/ 1,223' - T/ 2,500' (118'@ fph) with full returns Note: Drilling @ reduced rates of 750 gpm due to broken pony rod #2 pump #2 pod F/ 22:00 T/ 02:30, Drilling @ reduced rates of 750 gpm due to washed out 2" valve on #2 pump F/ 04:30 T/ 05:00 Note: Sliding to build/maintain 7.14 deg tangent

Report #: 7 Daily Operation: 11/17/2021 06:00 - 11/18/2021 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9009909
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Days From Spud (days) 45	Days on Location (days) 6	End Depth (ftKB) 6,600.0	End Depth (TVD) (ftKB) 6,574.7	Dens Last Mud (lb/gal) 8.70	Rig PATTERSON - UTI, 804
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#### Operations Summary

Drill F/ 2,500' T/ 6,600', Service rig

Survey Prj.= MD:=6346', INC:=1.62°, AZI:=119.43°, TVD:=6321', VS:=-290', Above/Below:=.41' Behind, Left/Right:=4.67'

#### Remarks

TD Inter 1 @  
TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs

Surf: 100%

Int. 1: 86%

Prod Vert. 0%

Prod. Curve: 0%

Prod. Lateral: 0%

No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/17/2021 06:00	11/17/2021 18:30	12.5	DRILL	DRILLING	DRL	Drill F/ 2,500' T/ 4754' (180'@ fph) with full returns
11/17/2021 18:30	11/17/2021 19:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/17/2021 19:00	11/18/2021 06:00	11	DRILL	DRILLING	DRL	Drill F/ 4,754' T/ 6,600' (167.8' @ fph) with full returns Note: Sliding to build/maintain 7.14 deg tangent until 5,657' Drilling @ reduced gpm rate of 750 F/ 5,716' due to washed suction module on #3 pump

Report #: 8 Daily Operation: 11/18/2021 06:00 - 11/19/2021 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9009909
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Days From Spud (days) 46	Days on Location (days) 7	End Depth (ftKB) 7,625.0	End Depth (TVD) (ftKB) 7,599.5	Dens Last Mud (lb/gal) 9.20	Rig PATTERSON - UTI, 804
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#### Operations Summary

TD INT #1 @ 7,625', C&C, TOOH T/ 7,186' Well flowing, Strip Back To Btm., raise mw t/ 9.5 ppg, incurred losses, stabilize mw @ 9.3+, TOOH, Stripping Out & Finger Printing Every 10 Stds. F /7,625' T/ 5,592' Began Spotting 11.5 # Mud Cap @ 5,592' , / 11.95 Bbls - Flow Check & Finger Printing Well @ 4,693'

#### Remarks

TD Inter 1 @ 7,625'  
TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs

Surf: 100%

Int. 1: 100%

Prod Vert. 0%

Prod. Curve: 0%

Prod. Lateral: 0%

No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/18/2021 06:00	11/18/2021 15:00	9	DRILL	DRILLING	DRL	Drill F/6,600' - T/7,625' (3,369' @ 177 fph) with full returns WOB 30-45, GPM 750-935, SPP 3200-4100, DIFF 400-700, RPM 60-80, TORQ 12-21k. Note: Sliding to build/maintain 6.73 deg tangent. TD in line with Geo's recommendation. Lithology 60% Shale, 20% Sand, 20% Limestone
11/18/2021 15:00	11/18/2021 16:15	1.25	NON_DRILL	CIRCULATE	CIRC	Circulate hole clean - pump 2 hi-vis sweeps to surface
11/18/2021 16:15	11/18/2021 16:30	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check - well static
11/18/2021 16:30	11/18/2021 17:00	0.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH Wet F/ 7,625' - T/ 7,186'. *Noticed 10 bbl gain. Stop for flow check*
11/18/2021 17:00	11/18/2021 18:30	1.5	TEST	FLOW CHECK	FLOW_C HK	Flow check showed well to be flowing @ 30 bph.  Shut well in and monitor pressure. SICP: 90 psi SIDPP: 0 psi  Attempt to finger print flow 4 times with similar pressures and flow seen every time.  Decision was made to strip to bottom and raise mw f/ 9.2+ - 9.5+ mw
11/18/2021 18:30	11/18/2021 19:00	0.5	TRIP	TIH - ELEVATOR	TIH_ELE V	Strip back to bottom through rotating head. Bleed off 2.25 bbls per stand with choke.
11/18/2021 19:00	11/18/2021 23:45	4.75	NON_DRILL	CIRCULATE	CIRC	Circ. well, raise mw t/ 9.5 ppg and began to incur losses, Stabilize mw @ 9.35 ppg
11/18/2021 23:45	11/19/2021 00:00	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check - Finger Print Well, Shut In 5 Min, Open & Monitor On TT 5 Min. wel flowing @ 2.7 seconds qt, shut in well with 0 Csg PSI, decision made to strip out of hole, finger printing well on TOOH
11/19/2021 00:00	11/19/2021 01:00	1	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH Wet F/ 7,625' - T/ 7,092'. No Excessive Drag, Stripping, with Rotating Head & Orbit Valve, Filling hole w Calc Disp. & 0 PSI on back side.
11/19/2021 01:00	11/19/2021 02:00	1	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH Wet F/ 7,092'. T/6,153' No Excessive Drag, Well Not Taking Prope Fill,
11/19/2021 02:00	11/19/2021 02:15	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check - Finger Print Well, Shut In 5 Min, Open & Monitor On TT 5 Min. wel flowing @ 2. seconds qt, shut in well with 0 Csg PSI, Continue strip out of hole, finger printing well on TOOH - Calculating mud cap if needed

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### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/19/2021 02:15	11/19/2021 03:45	1.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH Wet F/ 6,153' T/ 5,608' Hit Tight Spot @ 5,608' / Stripping Out W Orbit Valve & Rotating Head, Back Filling Proper Displacement w/ TT (Building Mud For Mud Cap)
11/19/2021 03:45	11/19/2021 04:00	0.25	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	TOOH / Back Ream Out F/5,608' T/5,592' W/ 493 GPM, 30 Rot, 1,100 PSI, Then Reciprocate Full Stand With No Pump & No Rotary With No Excessive Drag (Filling TT W/ 11.5 Mud Cap)
11/19/2021 04:00	11/19/2021 05:45	1.75	TRIP	TIH - NON-ELEVATOR	TIH_NON ELEV	TOOH Wet F/ 5,592' - T/ 4,693'. No Excessive Drag, Stripping, with Rotating Head & Orbit Valve, Filling hole w 11.5# Mud Cap & Calc Disp. & 0 PSI on back side. / Plan Forward To Finger Print Well Every 10 Stds Until Well Static & Taking Proper Fill
11/19/2021 05:45	11/19/2021 06:00	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow Check / Finger Printing Well After 1st 10 Stds Pulled Topping With 11.95 Bbls Of 11.5 #Mud Cap On Back Side

Report #: 9 Daily Operation: 11/19/2021 06:00 - 11/20/2021 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9009909
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Days From Spud (days) 47	Days on Location (days) 8	End Depth (ftKB) 7,625.0	End Depth (TVD) (ftKB) 7,599.5	Dens Last Mud (lb/gal) 9.40	Rig PATTERSON - UTI, 804
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Operations Summary  
Strip & Trip Out Of Hole F/ 4,693' T/ BHA & L/D BHA,R/U & Run 9.625" Int Csg. T/ 7,617' & Land Csg.W/175 k On Hanger, Clrc Csg.Cap, PJSM On Cmt, Performing 1st Stage Of Cement Job @ Report Time

Remarks  
TD Inter 1 @ 7,625'  
TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs  
Surf: 100%  
Int. 1: 100%  
Prod Vert. 0%  
Prod. Curve: 0%  
Prod. Lateral: 0%  
No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/19/2021 06:00	11/19/2021 08:30	2.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	Continue strip out of hole filling backside with mud cap f/ 4,693' t/ 1,200' . Well taking proper fill.
11/19/2021 08:30	11/19/2021 08:45	0.25	TEST	FLOW CHECK	FLOW_C HK	Open well and check for flow. Well static
11/19/2021 08:45	11/19/2021 09:15	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Remove trip nipple and install rotating head.
11/19/2021 09:15	11/19/2021 10:45	1.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	Rack back 7 stands of 5" HWDP (including jars) and 4 stands of 8" DC's in derrick.
11/19/2021 10:45	11/19/2021 11:00	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM on LD directional BHA with Patterson, Schlumberger and PNR rep
11/19/2021 11:00	11/19/2021 12:15	1.25	BHA	DIRECTIONAL LD	LD_DIR	L/D 12.25" Directional BHA
11/19/2021 12:15	11/19/2021 12:45	0.5	SAFETY	PLANNED SAFETY EVENT	SFTY	Clean and clear rig floor
11/19/2021 12:45	11/19/2021 13:00	0.25	NON_DRILL	WEARBUSHING	WRBSH	Pull wearbushing
11/19/2021 13:00	11/19/2021 13:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with Byrd, Tenaris and Patterson on rigging up 9 5/8" casing tools
11/19/2021 13:15	11/19/2021 14:45	1.5	CASING	RIG UP CASING	RU_CSG	RU 9 5/8" csg tools
11/19/2021 14:45	11/19/2021 15:15	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig Service
11/19/2021 15:15	11/19/2021 15:30	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with Byrd, Tenaris and Patterson on running 9 5/8" casing tools
11/19/2021 15:30	11/19/2021 16:00	0.5	CASING	M/U SHOE TRACK	MU_SHO E_TRK	Make up 2 joint shoe track, and pump through floats with CRT, verify proper function. Pump through casing fill up hose prior to filling pipe. MU shoe to 10k, float 12k.
11/19/2021 16:00	11/19/2021 18:00	2	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 9-5/8" 40#, L-80IC, BTC Casing F/95' - T/2,000' r. Top filling & break circulation with correct displacement into trip tanks.

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/19/2021 18:00	11/19/2021 19:00	1	NON_DRILL	CIRCULATE	CIRC	Circulate Btms. Up, Full Returns
11/19/2021 19:00	11/20/2021 02:15	7.25	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATION	Run 9-5/8" 40#, L-80IC, BTC Casing F/2,000' - T/7,617' & Land On Hanger w/175 k. Top filling & break circulation with correct displacement into trip tanks until 6,700', Then 1/2 Calc Returns. @ 7,510' SAT Picked Up 5 PPM H2S at TT Returns. Notified All Personnel & Began Going Over Board w/Returns. DVT Installed @ 3,689'
11/20/2021 02:15	11/20/2021 03:45	1.5	NON_DRILL	CIRCULATE	CIRC	Pump casing capacity at 8 bbls/min, Going Overboard Through Panic Line Due To H2S w/Good Returns Note: R/D csg running tools, R/U Cement Circulating Iron while circulating.
11/20/2021 03:45	11/20/2021 04:00	0.25	CASING	RIG DOWN CASING	RD_CSG	Rig down CRT and install cement head.
11/20/2021 04:00	11/20/2021 04:15	0.25	CEMENT	RIG UP CEMENT	RU_CMT	Swap lines from rig to cementers.
11/20/2021 04:15	11/20/2021 04:30	0.25	CEMENT	CEMENTING	CMT	Pressure test cement lines to 4000psi.
11/20/2021 04:30	11/20/2021 06:00	1.5	CEMENT	CEMENTING	CMT	Pump 50 Bbbls 10.5 ppg MPE, 905 Bbbls 11.0 ppg Lead and 62 Bbbls 14.8 ppg Tail cement. Witness dropping plug. Displace w/275 bbl FW & 296 bbbls active mud. Performing 1st Stage Of Cement Job @ Report Time, Full Cement Details To Follow On Next Report

Report #: 10 Daily Operation: 11/20/2021 06:00 - 11/21/2021 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9009909
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Days From Spud (days) 48	Days on Location (days) 9	End Depth (ftKB) 7,958.0	End Depth (TVD) (ftKB) 7,913.0	Dens Last Mud (lb/gal) 9.60	Rig PATTERSON - UTI, 804
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#### Operations Summary

Cement int. casing, drop cancellation plug, R/D cmnt iron, back out of landing jt., install wear bushing, Pick up curve bha, T.I.H, tag DV, test csg. T/ 2500 psi, drill out DV tool, test Csg 2,500, T.I.H T/ FC, displace w/ 9.6 ppg O.B.M., drill out shoe track, plus 10' of new formation, F/7,625' T/ 7.635' perform FIT test to 11 ppg eq. mud wt., Drill to KOP @ 7,689', Drl & Build curve as per plan T/ 7,958'

Survey Prj.= MD:=7871', INC:=25.98°, AZI:=357.62°, TVD:=7839', VS:=-326', Above/Below:=13.15' Above, Left/Right:=26.84' right

#### Remarks

TD Inter 1 @ 7,625'  
TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs

Surf: 100%

Int. 1: 100%

Prod Vert. 100%

Prod. Curve: 44%

Prod. Lateral: 0%

No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/20/2021 06:00	11/20/2021 09:45	3.75	CEMENT	CEMENTING	CMT	Pump 1st Stage Int 1 Cement Job through choke. Pressure test to 5000 psi. Pump 50 Bbbls 10.8 ppg MPE, 905 Bbbls 11.0 ppg Lead and 62 Bbbls 14.8 ppg Tail cement. Witness dropping plug. Displace w/ 570 bbl FW. Observed plug bump with lift pressure from 1650 to 1800 psi. Bumped plug from 1800 to 2700 psi (1/4 bbl in packer). Full returns through out job. 50 bbls spacer and 350 bbls cement to surface. Bled back 4 bbls, floats holding. Well static.
11/20/2021 09:45	11/20/2021 10:30	0.75	CEMENT	CEMENTING	CMT	Drop cancellation plug and allow to fall. Shift DV sleeve open and closed with cement truck. Pressured up to 2500 psi with 2.5 bbls. Tool hand verified plug had shifted DV tool open/closed.
11/20/2021 10:30	11/20/2021 11:15	0.75	CEMENT	RIG DOWN CEMENT	RD_CMT	R/D cement head and hardline. Flush BOP stack with retarded water.
11/20/2021 11:15	11/20/2021 12:00	0.75	NON_DRILL	WELLHEAD	WH	L/D landing joint, install Cactus pack-off, pull to 40k, test to 5,000 psi, good.
11/20/2021 12:00	11/20/2021 12:15	0.25	NON_DRILL	WEARBUSHING	WRBSH	Install wear bushing
11/20/2021 12:15	11/20/2021 12:30	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM w/Patterson, Schlumberger and PNR on P/U BHA

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/20/2021 12:30	11/20/2021 13:45	1.25	BHA	DIRECTIONAL PU	PU_DIR	P/U curve BHA, motor - 2°, UBHO, MWD, NMDC Bit - Ulterra CF611, orient UBHO, and install MWD
11/20/2021 13:45	11/20/2021 15:45	2	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH F/87' - T/ 3,689'. Displacing overboard. Tag DV @ 3,689'. Set 50k down twice.
11/20/2021 15:45	11/20/2021 16:00	0.25	TEST	CSG TEST	CSG_TEST	Test casing to 2500 psi for 10 minutes, test good
11/20/2021 16:00	11/20/2021 16:15	0.25	DRILL	DRILL OUT	DRL_OUT	Drill out cmt & DV tool, 400 GPM, 20-30 RPM, 3-5K WOB.
11/20/2021 16:15	11/20/2021 17:00	0.75	TEST	CSG TEST	CSG_TEST	Fill pipe and test casing t/ 2,500 psi for 30 mins. Test good.
11/20/2021 17:00	11/20/2021 17:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig Service
11/20/2021 17:30	11/20/2021 20:00	2.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH f/ 3,689' t/ 7,535'. Taking displacement over board. FC. @ 7,535'
11/20/2021 20:00	11/20/2021 20:30	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROTHD	Install rotating head
11/20/2021 20:30	11/20/2021 21:15	0.75	DRILL	DRILL OUT	DRL_OUT	Drill out cement and float equipment and clear rathole F/7,535', T/7,635', 400 GPM, 20 RPM 5-20K WOB, 1350 SPP, 6K Trq. *Displacing to OBM in tandem*
11/20/2021 21:15	11/20/2021 21:30	0.25	DRILL	DRILLING	DRL	Drill 10' Formation for FIT.
11/20/2021 21:30	11/20/2021 22:30	1	NON_DRILL	CIRCULATE	CIRC	Circulate bottoms up prior to FIT, 9.5 lb/gal obm in and out. Full Returns
11/20/2021 22:30	11/20/2021 23:00	0.5	TEST	FORMATION INTEGRITY	FIT	Perform FIT T/11 # EMW, 9.6 # obm, 7,617' Shoe MD = 7,592 TVD, 552 psi. Good Test.
11/20/2021 23:00	11/21/2021 00:00	1	DRILL	DRILLING	DRL	Drill 8 3/4" Production Vertical F/7,635', T/7,689' ( 54' @ 54 fph) 550 GPM, 30 RPM, 2500 SPP, 400 DIFF.Full Returns
11/21/2021 00:00	11/21/2021 06:00	6	DRILL	DRILLING	DRL	Drill Curve F/ 7,689' - T/ 7,958' ( 269' @ 44 fph) WOB 25-35, GPM 580, SPP 2700 , DIFF 300-500. Full Returns

Report #: 11 Daily Operation: 11/21/2021 06:00 - 11/22/2021 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 49	Days on Location (days) 10	End Depth (ftKB) 9,033.0	End Depth (TVD) (ftKB) 8,227.4	Dens Last Mud (lb/gal) 9.60	Rig PATTERSON - UTI, 804	

Operations Summary  
 Drill Curve F/ 7,958' - T/ 8,833', Land curve @ 8,833' on 11/21/2021 @ 18:30, Drill 8.75" (Rat Hole) Prod.Lat. F/ 8,833' - T/ 9,033', Circ. btms up, T.O.O.H T/ KOP, Down .ream to bttm, CBU, TOO H T/ BHA. Laying Down 8.75" Curve BHA @ Report Time.  
 Survey Prj.= MD:=9033', INC:=89.62°, AZI:=3.47°, TVD:=8227', VS:=-658', Above/Below:=14.85' Above, Left/Right:= 0.36' left

Remarks  
 TD Inter 1 @ 7,625'  
 TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs  
 Surf: 100%  
 Int. 1: 100%  
 Prod Vert. 100%  
 Prod. Curve: 100%  
 Prod. Lateral: 2%  
 No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/21/2021 06:00	11/21/2021 18:30	12.5	DRILL	DRILLING	DRL	Drill Curve F/ 7,958' - T/ 8,833' (875' @ 70 fph) WOB 25-35, GPM 580, SPP 2700 , DIFF 300-500. Full Returns Land curve @ 8,833' on 11/21/2021 @ 18:30
11/21/2021 18:30	11/21/2021 20:45	2.25	DRILL	DRILLING	DRL	Drill 6.75" Prod.Lat. F/ 8,833' - T/ 9,033' (200' @ 80' fph) GPM 300 , RPM 20-25 , WOB 30-32K, TQ 7-9K, SPP 2750, DIFF 350-400, Full Returns
11/21/2021 20:45	11/21/2021 21:45	1	NON_DRILL	CIRCULATE	CIRC	Circulate B/U - flow check (well static), L/D double
11/21/2021 21:45	11/21/2021 22:00	0.25	TEST	FLOW CHECK	FLOW_CHK	Flow Check Well, Well Static
11/21/2021 22:00	11/21/2021 23:15	1.25	TRIP	TOOH - ELEVATOR	TOOH_LEV	Trip to KOP (7,689'), monitoring hole fill with trip tanks, no excess drag.

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/21/2021 23:15	11/22/2021 01:00	1.75	TRIP	TIH - NON-ELEVATOR	TIH_NON ELEV	Down ream though curve with 2° curve assembly F/ 7,689' T/ 9,033' 40 rpms, 580 gpm. Monitoring torq. Wash each stand and then trip though with out pumps and rotation. String trips without issue.
11/22/2021 01:00	11/22/2021 01:45	0.75	NON_DRILL	CIRCULATE	CIRC	Circulate Btms up. Shakers Clean
11/22/2021 01:45	11/22/2021 02:00	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check well on trip tanks, well static.
11/22/2021 02:00	11/22/2021 02:15	0.25	RIG	RIG SERVICE PLANNED	RIG_SVC	Service Rig, well static
11/22/2021 02:15	11/22/2021 03:00	0.75	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/9,033' - T/ 7,617' no excess drag, proper displacement observed on trip tanks.
11/22/2021 03:00	11/22/2021 03:15	0.25	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Pull rotating head and install trip nipple
11/22/2021 03:15	11/22/2021 05:45	2.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/ 7,600' - T/BHA, Proper hole fill observed on trip tanks.
11/22/2021 05:45	11/22/2021 06:00	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Flow check at BHA, well static, PJSM over change out BHA.

Report #: 12 Daily Operation: 11/22/2021 06:00 - 11/23/2021 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9009909
Days From Spud (days) 50	Days on Location (days) 11	End Depth (ftKB) 12,600.0
End Depth (TVD) (ftKB) 8,239.5	Dens Last Mud (lb/gal) 9.70	Rig PATTERSON - UTI, 804

#### Operations Summary

Lay Down 8.75" 2° Conventional Curve BHA, P/U, M/U 8.5" RSS Prod. Lat BHA, TIH W/Same T/ 9,033' & Drill 8.5" Prod Lat. F/9,033' T/ 12,600' Most Recent Survey Bit Prj. 12,305' MD 8,238' TVD 89.56° Inc @ 1.05° Az. 4.19' Below & 11.74 Left Avg. DLS 0.59

#### Remarks

TD Inter 1 @ 7,625'  
TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs  
Surf: 100%  
Int. 1: 100%  
Prod Vert. 100%  
Prod. Curve: 100%  
Prod. Lateral: 26%  
No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/22/2021 06:00	11/22/2021 06:30	0.5	SAFETY	PLANNED SAFETY EVENT	SFTY	Flow check at BHA, well static, Clean rig floor and hold PJSM over change out BHA. * Hole Full & Static
11/22/2021 06:30	11/22/2021 07:30	1	BHA	DIRECTIONAL LD	LD_DIR	Lay out 6.75" curve assembly - Hole Full & Static
11/22/2021 07:30	11/22/2021 08:30	1	BHA	DIRECTIONAL PU	PU_DIR	Pick up motor, Tomax, RSS, stabalizers and bit. Hole Full & Static
11/22/2021 08:30	11/22/2021 12:00	3.5	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH F/BHA - T/ 7,600' , Correct displacemnt observed in trip tanks, no excess drag
11/22/2021 12:00	11/22/2021 12:30	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Pull trip nipple and install rotating head Hole Full & Static
11/22/2021 12:30	11/22/2021 14:00	1.5	NON_NPT	RIG REPAIR - NON NPT	RIG_RPR	Replace saber sub as per footage requirements Hole Full & Static
11/22/2021 14:00	11/22/2021 14:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Service rig/topdrive Hole Full & Static
11/22/2021 14:30	11/22/2021 15:45	1.25	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH through curve w/RSS per Schlumberger's parameter recommendation F/ 7,689' - T/ 9,033'. Correct displacement observed in trip tanks. 100 fpm, bridge protection set @ 25K
11/22/2021 15:45	11/22/2021 16:15	0.5	NON_DRILL	CIRCULATE	CIRC	Fill pipe - get survey & Downlink RSS - Full Retrn
11/22/2021 16:15	11/23/2021 06:00	13.75	DRILL	DRILLING	DRL	Drill Prod Lateral F/ 9,033' - T/ 12,600' ( 3,567' ft @ 259.4' ft/hr.). 20-25 WOB, 8-10 Trq, 325 GPM, 4100-4300 SPP, 450-650 Diff, 11.6 MW Per Mud Prog. W/full Returns

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

**Report #: 13 Daily Operation: 11/23/2021 06:00 - 11/24/2021 06:00**

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 51	Days on Location (days) 12	End Depth (ftKB) 18,750.0	End Depth (TVD) (ftKB) 8,255.9	Dens Last Mud (lb/gal) 9.80	Rig PATTERSON - UTI, 804	

Operations Summary  
 Drill Prod Lateral F/ 12,600' - T/ 18,750', Service rig  
 Survey Bit Prj. 18,399' MD 8253' TVD 90.04° Inc @ .92° Az. 1.46' Below & 2.22 Left Avg. DLS 0.59

Remarks  
 TD Inter 1 @ 7,625'  
 TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs  
 Surf: 100%  
 Int. 1: 100%  
 Prod Vert. 100%  
 Prod. Curve: 100%  
 Prod. Lateral: 78%  
 No Incidents or Spills Reported

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/23/2021 06:00	11/23/2021 16:00	10	DRILL	DRILLING	DRL	Drill Prod Lateral F/ 12,600' - T/ 15,771' ( 3,171' ft @ 317' ft/hr.). 20-25 WOB, 8-22 Trq, 575 GPM, 4400-4800 SPP, 450-650 Diff, W/full Returns  **Unable to attain SO weight with PDC recommended parameters @ 15,771'. Consult w/PDC & Drlg Eng. Decision Made to Control Drlg. @ 150' FPH For Trq Btms Up **
11/23/2021 16:00	11/23/2021 18:30	2.5	DRILL	DRILLING	DRL	Drill Prod Lateral F/ 15,771' - T/ 16,138' ( 367' ft @ 146.8' ft/hr.). 4-7 WOB, 9-19 Trq, 575 GPM, 4300-4400 SPP, 100 - 225 Diff, W/full Returns
11/23/2021 18:30	11/24/2021 02:30	8	DRILL	DRILLING	DRL	Drill Prod Lateral F/ 16,138' T/ 18,112' ( 1,974' ft @ 246' ft/hr.). 20-28 WOB, 18-14 Trq, 575 GPM, 4800-4980 SPP, 64-790 Diff, W/full Returns
11/24/2021 02:30	11/24/2021 03:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Service Rig / Circ While Service Rig W/ Full Returns
11/24/2021 03:00	11/24/2021 06:00	3	DRILL	DRILLING	DRL	Drill Prod Lateral F/ 18,112' T/ 18,750' (683' ft @ 212' ft/hr.). 20 -28 WOB, 18-14 Trq, 575 GPM, 4800-4980 SPP, 64-790 Diff, W/full Returns

**Report #: 14 Daily Operation: 11/24/2021 06:00 - 11/25/2021 06:00**

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 52	Days on Location (days) 13	End Depth (ftKB) 21,260.0	End Depth (TVD) (ftKB) 8,267.9	Dens Last Mud (lb/gal) 9.90	Rig PATTERSON - UTI, 804	

Operations Summary  
 Drill Prod Lat F/18,750' - T/21,036', K&M Drill Cycle F/21,036' - T/21,260' (RSS, 0.69° avg lateral DLS, 0.70' above, 13.51' left)

Remarks  
 TD Inter 1 @ 7,625'  
 TD Prod @

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs  
 Surf: 100%  
 Int. 1: 100%  
 Prod Vert. 100%  
 Prod. Curve: 100%  
 Prod. Lateral: 98%  
 No Incidents or Spills Reported

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/24/2021 06:00	11/24/2021 13:00	7	DRILL	DRILLING	DRL	Drill Prod Lateral F/18,750' - T/20,170 (1,420' ft @ 202' ft/hr.). 20-28 WOB, 18-14 Trq, 575 GPM, 4800-4980 SPP, 640-790 Diff, w/full Returns
11/24/2021 13:00	11/24/2021 13:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig Service
11/24/2021 13:30	11/24/2021 18:30	5	DRILL	DRILLING	DRL	Drill Prod Lateral F/20,170' - T/21,036' ( 866' ft @ 192' ft/hr.). 20-28 WOB, 18-14 Trq, 575 GPM, 4800-4980 SPP, 640-790 Diff, w/full Returns

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/24/2021 18:30	11/25/2021 06:00	11.5	DRILL	CONTROL DRILL W/ CLEAN UP CYCLE	DRL_K& M	On bottom K&M Drill Cycle 20 fph F/21,036' - T/21,260' (224' ft @ 19.47' ft/hr.). 3-5 WOB, 10-12 Trq, 592 GPM, 4700-4850 SPP, 75-100 Diff, w/full Returns. Reciprocating pipe every BU, 30 rpm up, 70 down

Report #: 15 Daily Operation: 11/25/2021 06:00 - 11/26/2021 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9009909
Days From Spud (days) 53	Days on Location (days) 14	End Depth (ftKB) 21,405.0	End Depth (TVD) (ftKB) 8,267.9	Dens Last Mud (lb/gal) 9.90	Rig PATTERSON - UTI, 804	

#### Operations Summary

Finish K&M Drill Cycle F/21,260' - T/TD @ 21,405', Circ B/U, TOOH T/2,217', L/D DP F/2,217' - T/Dir Tools, L/D Dir Tools, Pull WB, Rig Up T/Run Prod csg

#### Remarks

TD Inter 11-18-21 @ 15:00  
TD Prod 11-25-21 @ 13:00

Nov. NPT: Cum: 14.75 hrs; Dly: 0 hrs

Surf: 100%

Int. 1: 100%

Prod Vert. 100%

Prod. Curve: 100%

Prod. Lateral: 100%

No Incidents or Spills Reported

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/25/2021 06:00	11/25/2021 13:00	7	DRILL	CONTROL DRILL W/ CLEAN UP CYCLE	DRL_K& M	On bottom K&M Drill Cycle 20 fph F/21,260' - T/21,405' ( 145' ft @ 20' ft/hr.). 3-5 WOB, 10-12 Trq, 592 GPM, 4700-4850 SPP, 75-100 Diff, w/full Returns. Reciprocating pipe every BU, 30 rpm up, 70 down
11/25/2021 13:00	11/25/2021 14:00	1	NON_DRILL	CIRCULATE	K&M_CL EANUP	Finish K&M CUC 14th BU @ 592 gpm, reciprcating pipe. 30 rpms up, 70 rpms down
11/25/2021 14:00	11/25/2021 14:15	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check - well static
11/25/2021 14:15	11/25/2021 15:30	1.25	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH Wet F/21,405' - T/20,382' . Hole fill monitored w/trip tanks. No excess drag observed
11/25/2021 15:30	11/25/2021 16:00	0.5	NON_DRILL	CIRCULATE	CIRC	Flow check - well static - pump slug
11/25/2021 16:00	11/25/2021 22:00	6	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/20,382' - T/7,457' . Hole fill monitored w/trip tanks. No excess drag observed
11/25/2021 22:00	11/25/2021 22:30	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Remove Rotating Head, Install Trip Nipple, Hole Full & Static
11/25/2021 22:30	11/26/2021 00:45	2.25	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/7,457' - T/2,217' , Proper hole fill observed on trip tanks.
11/26/2021 00:45	11/26/2021 03:30	2.75	DRILL PIPE	LAY DOWN DRILL PIPE	L/D DP	L/D Drill Pipe F/2,217' - T/BHA. Hole taking correct fill.  Note: Had to L/D DP due to limited racking capacity & room to bring up csg running tools.
11/26/2021 03:30	11/26/2021 03:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM w/SLB, Patt & PNR rep on L/D directional BHA. Flow check - well static
11/26/2021 03:45	11/26/2021 05:00	1.25	BHA	LAY DOWN BHA	L/D BHA	L/D Directional BHA. Bit graded 1-1
11/26/2021 05:00	11/26/2021 05:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Clean and clear rig floor
11/26/2021 05:15	11/26/2021 05:30	0.25	NON_DRILL	WEARBUSHING	WRBSH	Pull wearbushing
11/26/2021 05:30	11/26/2021 06:00	0.5	CASING	RIG UP CASING	RU_CSG	Rig up csg running equipment

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

**Report #: 16 Daily Operation: 11/26/2021 06:00 - 11/27/2021 06:00**

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9009909
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Days From Spud (days) 54	Days on Location (days) 15	End Depth (ftKB) 21,405.0	End Depth (TVD) (ftKB) 8,267.9	Dens Last Mud (lb/gal) 10.00	Rig PATTERSON - UTI, 804
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Operations Summary  
R/U & Run Prod Csg T/19,470'

Remarks  
TD Inter 11-18-21 @ 15:00  
TD Prod 11-25-21 @ 13:00

Nov. NPT: Cum: 15.50 hrs; Dly: .75 hrs  
Surf: 100%  
Int. 1: 100%  
Prod Vert. 100%  
Prod. Curve: 100%  
Prod. Lateral: 100%  
No Incidents or Spills Reported

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/26/2021 06:00	11/26/2021 07:30	1.5	CASING	RIG UP CASING	RU_CSG	Rig up csg running equipment
11/26/2021 07:30	11/26/2021 07:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Hold PJSM with PNR, PAT, Byrd, Maverick torque turn, Trifecta and Tenaris on running casing
11/26/2021 07:45	11/26/2021 08:15	0.5	CASING	M/U SHOE TRACK	MU_SHO E_TRK	Perform dump test T/18K. MU float equipment. Pump through and check floats w/CRT.  Note: Fill up line pumped through prior to use.
11/26/2021 08:15	11/26/2021 17:00	8.75	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# Wedge 2.0 441 prod casing T/ 8,800'. Proper displacement on trip tanks. MU TQ 16.5K. Drifting csg while running. Fill pipe on fly & top off every 30.
11/26/2021 17:00	11/26/2021 18:00	1	NON_DRILL	CIRCULATE	CIRC	CBU @ base of curve as per prog 7 bpm, 350 psi, 148 max units BU gas
11/26/2021 18:00	11/27/2021 03:15	9.25	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# Wedge 2.0 441 prod casing F/8,800' - T/17,835'. Proper displacement on trip tanks. MU TQ 16.5K. Drifting csg while running. Fill pipe on fly & every 30.
11/27/2021 03:15	11/27/2021 04:00	0.75	NPT	3RD PARTY REPAIR	3RD_PT Y	Change out csg power tongs
11/27/2021 04:00	11/27/2021 06:00	2	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# Wedge 2.0 441 prod casing F/17,835' - T/19,470'. Proper displacement on trip tanks. MU TQ 16.5K. Drifting csg while running. Fill pipe on fly & every 30.

**Report #: 17 Daily Operation: 11/27/2021 06:00 - 11/27/2021 19:30**

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9009909
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Days From Spud (days) 54	Days on Location (days) 16	End Depth (ftKB) 21,405.0	End Depth (TVD) (ftKB) 8,267.9	Dens Last Mud (lb/gal) 10.00	Rig PATTERSON - UTI, 804
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Operations Summary  
Run Prod Csg T/LP @ 21,381', Circ STS, Perform Prod Cmt Job, Install Packoff & BPV, N/D BOPE, Install/Test TA Cap, Release Rig T/University E2-30D 104H

Remarks  
TD Inter 11-18-21 @ 15:00  
TD Prod 11-25-21 @ 13:00

Nov. NPT: Cum: 16.50 hrs; Dly: 1.0 hrs  
Surf: 100%  
Int. 1: 100%  
Prod Vert. 100%  
Prod. Curve: 100%  
Prod. Lateral: 100%  
No Incidents or Spills Reported

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/27/2021 06:00	11/27/2021 08:00	2	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# Wedge 2.0 441 prod casing F/ 19,470' - T/ 21,381. Proper displacement on trip tanks. MU TQ 16.5K. Drifting csg while running. Fill pipe on fly & every 30.  Land casing in well head as per tally

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/27/2021 08:00	11/27/2021 09:15	1.25	NON_DRILL	CIRCULATE	CIRC	Circ 1.5 BU, Rig down casing Tools, RU cementing equipment
11/27/2021 09:15	11/27/2021 09:30	0.25	CEMENT	CEMENTING	CMT	RU cement head and install lines to stand pipe and mud bucket drain
11/27/2021 09:30	11/27/2021 10:00	0.5	CEMENT	RIG UP CEMENT	RU_CMT	L/D CRT and RU cement head.
11/27/2021 10:00	11/27/2021 14:30	4.5	CEMENT	CEMENTING	CMT	Cement production csg with full returns entire job, Full details in cmt report Bottom plug ruptured @ 3200 psi Top plug bumped @ 3560 psi Final lift pressure . Bled back 5.5 bbls, floats holding, 40 bbls of spacer to surface
11/27/2021 14:30	11/27/2021 15:30	1	CEMENT	RIG DOWN CEMENT	RD_CMT	Rig down Schlumberger circulating iron, standpipe and cement head. Flush through stack while rigging down iron
11/27/2021 15:30	11/27/2021 16:00	0.5	NON_DRILL	WELLHEAD	WH	Remove landing joint, wash through stack.
11/27/2021 16:00	11/27/2021 17:00	1	NPT	3RD PARTY REPAIR	3RD_PT Y	Prepping to set packoff and noticed rotating head rubber setting on top of wellhead after draining stack. Flush through stack to remove gasket.
11/27/2021 17:00	11/27/2021 17:45	0.75	NON_DRILL	WELLHEAD	WH	Install packoff and test pack off To 5k, Test Good
11/27/2021 17:45	11/27/2021 18:15	0.5	NON_DRILL	WELLHEAD	WH	Installed BPV.
11/27/2021 18:15	11/27/2021 18:30	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM on N/D BOPE
11/27/2021 18:30	11/27/2021 19:00	0.5	BOPE	NIPPLE DOWN N/D	ND_BOP E	N/D BOPE
11/27/2021 19:00	11/27/2021 19:30	0.5	NON_DRILL	WELLHEAD	WH	Install TA Cap & Test To 5k For 10 Min. Testing TA Cap

Report #: 1 Daily Operation: 4/18/2022 06:00 - 4/19/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
Days From Spud (days) 197	Days on Location (days) 1	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, PRESTIM

Operations Summary  
PLUMBED A-SECTION, TESTED RISERS TO 4,000 PSI 5 MINUTES, INSTALLED CACTUS 7 1/16" 10K TUBING HEAD AND INFINITY MASTER FRAC VALVE, REMOVED BPV AND INSTALLED 2-WAY CHECK VALVE, TESTED LOWER TO 10,000 PSI 10 MINUTES, REMOVED 2-WAY CHECK, BACKFILLED CELLAR, NU & TESTED PRESTIM FRAC STACK TO 10,000 PSI 10 MINUTES

Remarks

NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/18/2022 06:00	4/18/2022 10:00	4	SETUP	PRESTIM CELLAR/B-SECTION	PS_CELL_BSEC	PLUMBED A-SECTION, TESTED RISERS TO 4,000 PSI 5 MINUTES, INSTALLED CACTUS 7 1/16" 10K TUBING HEAD AND INFINITY MASTER FRAC VALVE, REMOVED BPV AND INSTALLED 2-WAY CHECK VALVE, TESTED LOWER TO 10,000 PSI 10 MINUTES, REMOVED 2-WAY CHECK, BACKFILLED CELLAR
4/18/2022 10:00	4/18/2022 18:00	8	SETUP	PRESTIM FRAC STACK	PS_FRAC_STACK	NU & TESTED PRESTIM STACK TO 10,000 PSI 10 MINUTES
4/18/2022 18:00	4/18/2022 20:00	2	SETUP	PRESTIM WIRELINE	PS_RURD_WL	MIRU WL, PD
4/18/2022 20:00	4/19/2022 06:00	10	NONOPS	PRESTIM SHUTDOWN FOR NIGHT	PS_SDFN	SDFN

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

**Report #: 2 Daily Operation: 4/19/2022 06:00 - 4/20/2022 06:00**

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9009915		
Days From Spud (days) 198	Days on Location (days) 2	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, PRESTIM			

Operations Summary  
RIH 4.5" GR/JB TO 8,470', PULLED GAMMA STRIP ACROSS MARKER JOINTS AND CORRELATED TO LWD GAMMA, NEW MJ DEPTHS 7,374'-7,384' & 7,675'-7,695', WET SHOE OPERATION, PUMPED SWEEPS

Remarks  
NO HSE

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/19/2022 06:00	4/19/2022 09:30	3.5	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	OTHER WELL OPS
4/19/2022 09:30	4/19/2022 11:00	1.5	WIRELINE	PRESTIM JB & CBL	PS_WL_JB_CBL	RIH 4.5" GR/JB TO 8,470', PULLED GAMMA STRIP ACROSS MARKER JOINTS AND CORRELATED TO LWD GAMMA, NEW MJ DEPTHS 7,374'-7,384' & 7,675'-7,695'
4/19/2022 11:00	4/19/2022 11:30	0.5	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	OTHER WELL OPS
4/19/2022 11:30	4/19/2022 12:30	1	PUMPDOWN	PRESTIM WET SHOE PUMP SWEEPS	PS_WET_SHOE_SWEEP	PRESSURED UP TO SHOE OPEN AT 2,490 PSI, PUMPED SWEEPS, FINAL INJECTION 18 BBL/MIN @ ? PSI
4/19/2022 12:30	4/19/2022 19:00	6.5	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	OTHER WELL OPS
4/19/2022 19:00	4/20/2022 06:00	11	NONOPS	PRESTIM SHUTDOWN FOR NIGHT	PS_SDFN	SDFN

**Report #: 3 Daily Operation: 4/20/2022 06:00 - 4/20/2022 18:00**

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9009915		
Days From Spud (days) 198	Days on Location (days) 3	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, PRESTIM			

Operations Summary  
SET PLUG @ 21,366', TESTED CASING TO 9,500 PSI 10 MINUTES, PERFORATED STAGE 1 TO DESIGN, PULLED CCL, NU & TESTED SIDEWINDER TO 10,000 PSI 10 MINUTES

Remarks  
NO HSE

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/20/2022 06:00	4/20/2022 09:30	3.5	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	OTHER WELL OPS
4/20/2022 09:30	4/20/2022 12:00	2.5	WIRELINE	PRESTIM PLUG & PERF	PS_WL_PP	SET PLUG @ 21,366', TESTED CASING TO 9,500 PSI 10 MINUTES, PERFORATED STAGE 1 TO DESIGN, PULLED CCL
4/20/2022 12:00	4/20/2022 18:00	6	SETUP	FRAC STACK	FRAC_STACK	NU & TESTED SIDEWINDER TO 10,000 PSI 10 MINUTES

**Report #: 4 Daily Operation: 4/30/2022 06:00 - 5/1/2022 06:00**

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9009915		
Days From Spud (days) 209	Days on Location (days) 4	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM			

Operations Summary  
MIRU FRAC SPREAD

Remarks  
NO HSE

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/30/2022 06:00	5/1/2022 06:00	24	SETUP	RIG UP OR RIG DOWN	RURD	MIRU

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

**Report #: 5 Daily Operation: 5/1/2022 06:00 - 5/2/2022 06:00**

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 210	Days on Location (days) 5	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
 FRAC STGS:  
 P/P STGS:  
 UTF: N/A

Remarks  
 NO HSE

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/1/2022 06:00	5/2/2022 02:38	20.6 4	SETUP	RIG UP OR RIG DOWN	RURD	MIRU
5/2/2022 02:38	5/2/2022 05:28	2.84	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2022 05:28	5/2/2022 05:40	0.2	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/2/2022 05:40	5/2/2022 06:00	0.32	FRAC	FRAC / STIM	STIM	FRAC STG 1

**Report #: 6 Daily Operation: 5/2/2022 06:00 - 5/3/2022 06:00**

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 211	Days on Location (days) 6	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
 FRAC STGS: 1,2,3,4,5  
 P/P STGS: 2,3,4,5,6  
 UTF: N/A

Remarks  
 NO HSE

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/2/2022 06:00	5/2/2022 07:40	1.67	FRAC	FRAC / STIM	STIM	FRAC STG 1
5/2/2022 07:40	5/2/2022 08:00	0.34	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2022 08:00	5/2/2022 08:08	0.13	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/2/2022 08:08	5/2/2022 08:48	0.67	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 2
5/2/2022 08:48	5/2/2022 09:27	0.65	WIRELINE	RUN UP	WL_RUN UP	POOH
5/2/2022 09:27	5/2/2022 10:30	1.04	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2022 10:30	5/2/2022 10:43	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/2/2022 10:43	5/2/2022 12:50	2.12	FRAC	FRAC / STIM	STIM	FRAC STG 2
5/2/2022 12:50	5/2/2022 12:55	0.08	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2022 12:55	5/2/2022 13:02	0.12	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/2/2022 13:02	5/2/2022 13:45	0.72	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 3
5/2/2022 13:45	5/2/2022 14:21	0.6	WIRELINE	RUN UP	WL_RUN UP	POOH
5/2/2022 14:21	5/2/2022 15:54	1.55	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2022 15:54	5/2/2022 16:07	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/2/2022 16:07	5/2/2022 18:16	2.15	FRAC	FRAC / STIM	STIM	FRAC STG 3
5/2/2022 18:16	5/2/2022 18:21	0.08	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2022 18:21	5/2/2022 18:26	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/2/2022 18:26	5/2/2022 19:08	0.7	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 4

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/2/2022 19:08	5/2/2022 19:45	0.62	WIRELINE	RUN UP	WL_RUN UP	POOH
5/2/2022 19:45	5/2/2022 20:45	0.99	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2022 20:45	5/2/2022 20:52	0.13	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/2/2022 20:52	5/2/2022 23:01	2.15	FRAC	FRAC / STIM	STIM	FRAC STG 4
5/2/2022 23:01	5/2/2022 23:08	0.11	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/2/2022 23:08	5/2/2022 23:47	0.65	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 5
5/2/2022 23:47	5/3/2022 00:25	0.63	WIRELINE	RUN UP	WL_RUN UP	POOH
5/3/2022 00:25	5/3/2022 01:58	1.55	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/3/2022 01:58	5/3/2022 02:05	0.12	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/3/2022 02:05	5/3/2022 04:08	2.05	FRAC	FRAC / STIM	STIM	FRAC STG 5
5/3/2022 04:08	5/3/2022 04:15	0.12	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/3/2022 04:15	5/3/2022 04:22	0.12	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/3/2022 04:22	5/3/2022 05:05	0.71	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 6
5/3/2022 05:05	5/3/2022 05:47	0.7	WIRELINE	RUN UP	WL_RUN UP	POOH
5/3/2022 05:47	5/3/2022 06:00	0.21	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 7 Daily Operation: 5/3/2022 06:00 - 5/4/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
Days From Spud (days) 212	Days on Location (days) 7	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM

Operations Summary  
 FRAC STGS: 6,7,8,9  
 P/P STGS: 7,8,9,10  
 UTF: .08 hr - Water x-fer repair

Remarks

NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/3/2022 06:00	5/3/2022 06:41	0.69	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/3/2022 06:41	5/3/2022 06:49	0.13	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/3/2022 06:49	5/3/2022 08:59	2.17	FRAC	FRAC / STIM	STIM	FRAC STG 6
5/3/2022 08:59	5/3/2022 09:06	0.11	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/3/2022 09:06	5/3/2022 09:53	0.79	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 7
5/3/2022 09:53	5/3/2022 10:38	0.75	WIRELINE	RUN UP	WL_RUN UP	POOH
5/3/2022 10:38	5/3/2022 11:27	0.81	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/3/2022 11:27	5/3/2022 11:33	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/3/2022 11:33	5/3/2022 13:36	2.06	FRAC	FRAC / STIM	STIM	FRAC STG 7
5/3/2022 13:36	5/3/2022 13:45	0.15	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/3/2022 13:45	5/3/2022 14:24	0.65	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 8
5/3/2022 14:24	5/3/2022 15:03	0.65	WIRELINE	RUN UP	WL_RUN UP	POOH

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/3/2022 15:03	5/3/2022 20:23	5.33	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/3/2022 20:23	5/3/2022 20:28	0.09	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/3/2022 20:28	5/3/2022 22:46	2.3	FRAC	FRAC / STIM	STIM	FRAC STG 8
5/3/2022 22:46	5/3/2022 22:53	0.11	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/3/2022 22:53	5/3/2022 23:35	0.7	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 9
5/3/2022 23:35	5/4/2022 00:10	0.59	WIRELINE	RUN UP	WL_RUNUP	POOH
5/4/2022 00:10	5/4/2022 01:13	1.04	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/4/2022 01:13	5/4/2022 01:20	0.12	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/4/2022 01:20	5/4/2022 03:21	2.02	FRAC	FRAC / STIM	STIM	FRAC STG 9
5/4/2022 03:21	5/4/2022 03:29	0.13	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/4/2022 03:29	5/4/2022 04:09	0.66	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 10
5/4/2022 04:09	5/4/2022 04:36	0.46	WIRELINE	RUN UP	WL_RUNUP	POOH
5/4/2022 04:36	5/4/2022 05:45	1.15	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/4/2022 05:45	5/4/2022 05:52	0.12	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/4/2022 05:52	5/4/2022 06:00	0.12	FRAC	FRAC / STIM	STIM	FRAC STG 10

Report #: 8 Daily Operation: 5/4/2022 06:00 - 5/5/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 213	Days on Location (days) 8	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
FRAC STGS: 10,11,12,13,14  
P/P STGS: 11,12,13,14,15  
UTF: N/A

Remarks  
NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/4/2022 06:00	5/4/2022 07:58	1.97	FRAC	FRAC / STIM	STIM	FRAC STG 10
5/4/2022 07:58	5/4/2022 08:07	0.15	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/4/2022 08:07	5/4/2022 08:47	0.67	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 11
5/4/2022 08:47	5/4/2022 09:14	0.45	WIRELINE	RUN UP	WL_RUNUP	POOH
5/4/2022 09:14	5/4/2022 10:25	1.19	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/4/2022 10:25	5/4/2022 10:34	0.14	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/4/2022 10:34	5/4/2022 12:40	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 11
5/4/2022 12:40	5/4/2022 12:46	0.1	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/4/2022 12:46	5/4/2022 13:14	0.47	NONOPS	NON ACTIVE DUE TO PLANNED EVENT	PLANNE D	Team of quarter pictures
5/4/2022 13:14	5/4/2022 13:54	0.67	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 12
5/4/2022 13:54	5/4/2022 14:21	0.45	WIRELINE	RUN UP	WL_RUNUP	POOH
5/4/2022 14:21	5/4/2022 15:31	1.16	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/4/2022 15:31	5/4/2022 15:38	0.12	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/4/2022 15:38	5/4/2022 17:44	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 12
5/4/2022 17:44	5/4/2022 17:46	0.04	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/4/2022 17:46	5/4/2022 17:54	0.13	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/4/2022 17:54	5/4/2022 18:28	0.57	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 13
5/4/2022 18:28	5/4/2022 18:58	0.5	WIRELINE	RUN UP	WL_RUNUP	POOH
5/4/2022 18:58	5/4/2022 20:08	1.16	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/4/2022 20:08	5/4/2022 20:21	0.22	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/4/2022 20:21	5/4/2022 20:37	0.26	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	SIMULFRAC WAIT UTF ON 102H
5/4/2022 20:37	5/4/2022 22:43	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 13
5/4/2022 22:43	5/4/2022 22:49	0.1	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/4/2022 22:49	5/4/2022 23:23	0.57	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 14
5/4/2022 23:23	5/4/2022 23:53	0.5	WIRELINE	RUN UP	WL_RUNUP	POOH
5/4/2022 23:53	5/5/2022 01:03	1.17	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2022 01:03	5/5/2022 01:09	0.09	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/5/2022 01:09	5/5/2022 03:15	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 14
5/5/2022 03:15	5/5/2022 03:17	0.04	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2022 03:17	5/5/2022 03:22	0.08	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/5/2022 03:22	5/5/2022 04:00	0.63	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 15
5/5/2022 04:00	5/5/2022 04:24	0.4	WIRELINE	RUN UP	WL_RUNUP	POOH
5/5/2022 04:24	5/5/2022 05:44	1.34	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2022 05:44	5/5/2022 05:57	0.22	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/5/2022 05:57	5/5/2022 06:00	0.04	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	B-side waiting on sand

Report #: 9 Daily Operation: 5/5/2022 06:00 - 5/6/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
Days From Spud (days) 214	Days on Location (days) 9	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM

Operations Summary  
FRAC STGS: 15,16,17,18,19  
P/P STGS: 16,17,18,19,20  
UTF: N/A

Remarks  
NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/5/2022 06:00	5/5/2022 08:05	2.09	FRAC	FRAC / STIM	STIM	FRAC STG 10
5/5/2022 08:05	5/5/2022 08:12	0.11	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/5/2022 08:12	5/5/2022 08:50	0.64	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 16
5/5/2022 08:50	5/5/2022 09:14	0.4	WIRELINE	RUN UP	WL_RUNUP	POOH

**Drilling & Completion Summary - Ascending**

**Well Name: UNIVERSITY E2-30C 103H**

Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/5/2022 09:14	5/5/2022 10:27	1.21	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2022 10:27	5/5/2022 10:35	0.14	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/5/2022 10:35	5/5/2022 12:41	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 16
5/5/2022 12:41	5/5/2022 12:47	0.1	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/5/2022 12:47	5/5/2022 13:25	0.64	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 17
5/5/2022 13:25	5/5/2022 13:49	0.4	WIRELINE	RUN UP	WL_RUNUP	POOH
5/5/2022 13:49	5/5/2022 15:01	1.2	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2022 15:01	5/5/2022 15:13	0.2	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/5/2022 15:13	5/5/2022 17:15	2.03	FRAC	FRAC / STIM	STIM	FRAC STG 17
5/5/2022 17:15	5/5/2022 17:19	0.06	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2022 17:19	5/5/2022 17:24	0.09	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/5/2022 17:24	5/5/2022 17:55	0.52	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 18
5/5/2022 17:55	5/5/2022 18:24	0.48	WIRELINE	RUN UP	WL_RUNUP	POOH
5/5/2022 18:24	5/5/2022 19:38	1.23	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2022 19:38	5/5/2022 19:44	0.1	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/5/2022 19:44	5/5/2022 21:50	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 18
5/5/2022 21:50	5/5/2022 21:55	0.08	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/5/2022 21:55	5/5/2022 22:29	0.57	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 19
5/5/2022 22:29	5/5/2022 22:58	0.49	WIRELINE	RUN UP	WL_RUNUP	POOH
5/5/2022 22:58	5/6/2022 00:08	1.16	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 00:08	5/6/2022 00:15	0.12	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/6/2022 00:15	5/6/2022 02:18	2.04	FRAC	FRAC / STIM	STIM	FRAC STG 19
5/6/2022 02:18	5/6/2022 02:21	0.05	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 02:21	5/6/2022 02:26	0.09	SWAPOVER	WIRELINE	SWAP_WL	SWAP TO WL
5/6/2022 02:26	5/6/2022 02:59	0.55	WIRELINE	RUN DOWN	WL_RUNDN	RIH P/P STG 20
5/6/2022 02:59	5/6/2022 03:28	0.48	WIRELINE	RUN UP	WL_RUNUP	POOH
5/6/2022 03:28	5/6/2022 04:49	1.36	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 04:49	5/6/2022 05:01	0.2	SWAPOVER	FRAC	SWAP_FRAC	SWAP TO FRAC
5/6/2022 05:01	5/6/2022 06:00	0.97	FRAC	FRAC / STIM	STIM	FRAC STG 20

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Report #: 10 Daily Operation: 5/6/2022 06:00 - 5/7/2022 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9009915
Days From Spud (days) 215	Days on Location (days) 10	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM	

Operations Summary  
 FRAC STGS: 20,21,22,23,24  
 P/P STGS: 21,22,23,24,25  
 UTF: N/A

Remarks  
 NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/6/2022 06:00	5/6/2022 07:07	1.12	FRAC	FRAC / STIM	STIM	FRAC STG 20
5/6/2022 07:07	5/6/2022 07:16	0.15	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/6/2022 07:16	5/6/2022 07:53	0.62	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 21
5/6/2022 07:53	5/6/2022 08:17	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/6/2022 08:17	5/6/2022 09:30	1.22	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 09:30	5/6/2022 09:35	0.08	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/6/2022 09:35	5/6/2022 11:35	2	FRAC	FRAC / STIM	STIM	FRAC STG 21
5/6/2022 11:35	5/6/2022 11:49	0.23	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/6/2022 11:49	5/6/2022 12:25	0.6	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 22
5/6/2022 12:25	5/6/2022 12:49	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/6/2022 12:49	5/6/2022 14:10	1.35	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 14:10	5/6/2022 14:14	0.07	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/6/2022 14:14	5/6/2022 16:15	2.01	FRAC	FRAC / STIM	STIM	FRAC STG 22
5/6/2022 16:15	5/6/2022 16:20	0.09	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 16:20	5/6/2022 16:26	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/6/2022 16:26	5/6/2022 16:56	0.5	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 23
5/6/2022 16:56	5/6/2022 17:24	0.46	WIRELINE	RUN UP	WL_RUN UP	POOH
5/6/2022 17:24	5/6/2022 18:41	1.29	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 18:41	5/6/2022 18:54	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/6/2022 18:54	5/6/2022 20:58	2.06	FRAC	FRAC / STIM	STIM	FRAC STG 23
5/6/2022 20:58	5/6/2022 21:00	0.04	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 21:00	5/6/2022 21:04	0.06	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/6/2022 21:04	5/6/2022 21:35	0.52	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 24
5/6/2022 21:35	5/6/2022 22:03	0.47	WIRELINE	RUN UP	WL_RUN UP	POOH
5/6/2022 22:03	5/6/2022 23:23	1.33	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2022 23:23	5/6/2022 23:44	0.35	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/6/2022 23:44	5/7/2022 01:48	2.06	FRAC	FRAC / STIM	STIM	FRAC STG 24
5/7/2022 01:48	5/7/2022 01:50	0.04	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/7/2022 01:50	5/7/2022 01:55	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/7/2022 01:55	5/7/2022 02:25	0.5	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 25
5/7/2022 02:25	5/7/2022 02:53	0.46	WIRELINE	RUN UP	WL_RUN UP	POOH
5/7/2022 02:53	5/7/2022 04:06	1.21	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2022 04:06	5/7/2022 04:18	0.2	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/7/2022 04:18	5/7/2022 06:00	1.7	FRAC	FRAC / STIM	STIM	FRAC STG 25

Report #: 11 Daily Operation: 5/7/2022 06:00 - 5/8/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 216	Days on Location (days) 11	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
FRAC STGS: 25,26,27,28,29  
P/P STGS: 26,27,28,29,30  
UTF: N/A

Remarks

NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/7/2022 06:00	5/7/2022 06:19	0.33	FRAC	FRAC / STIM	STIM	FRAC STG 25
5/7/2022 06:19	5/7/2022 06:24	0.08	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2022 06:24	5/7/2022 06:29	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/7/2022 06:29	5/7/2022 06:59	0.5	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 26
5/7/2022 06:59	5/7/2022 07:26	0.45	WIRELINE	RUN UP	WL_RUN UP	POOH
5/7/2022 07:26	5/7/2022 08:52	1.43	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2022 08:52	5/7/2022 09:02	0.17	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/7/2022 09:02	5/7/2022 11:11	2.15	FRAC	FRAC / STIM	STIM	FRAC STG 26
5/7/2022 11:11	5/7/2022 11:16	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/7/2022 11:16	5/7/2022 11:47	0.51	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 27
5/7/2022 11:47	5/7/2022 12:15	0.46	WIRELINE	RUN UP	WL_RUN UP	POOH
5/7/2022 12:15	5/7/2022 13:32	1.29	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2022 13:32	5/7/2022 13:45	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/7/2022 13:45	5/7/2022 14:39	0.9	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT (B-SIDE WAIT ON SAND)
5/7/2022 14:39	5/7/2022 16:39	2	FRAC	FRAC / STIM	STIM	FRAC STG 27
5/7/2022 16:39	5/7/2022 16:44	0.08	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2022 16:44	5/7/2022 16:49	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/7/2022 16:49	5/7/2022 17:17	0.46	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 28
5/7/2022 17:17	5/7/2022 17:41	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/7/2022 17:41	5/7/2022 18:59	1.3	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2022 18:59	5/7/2022 19:11	0.2	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/7/2022 19:11	5/7/2022 21:14	2.05	FRAC	FRAC / STIM	STIM	FRAC STG 28
5/7/2022 21:14	5/7/2022 21:18	0.07	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2022 21:18	5/7/2022 21:23	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/7/2022 21:23	5/7/2022 21:51	0.47	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 29
5/7/2022 21:51	5/7/2022 22:15	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/7/2022 22:15	5/7/2022 23:32	1.28	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2022 23:32	5/7/2022 23:38	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/7/2022 23:38	5/8/2022 01:42	2.06	FRAC	FRAC / STIM	STIM	FRAC STG 29
5/8/2022 01:42	5/8/2022 01:49	0.12	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/8/2022 01:49	5/8/2022 02:16	0.46	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 30
5/8/2022 02:16	5/8/2022 02:40	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/8/2022 02:40	5/8/2022 06:00	3.32	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 12 Daily Operation: 5/8/2022 06:00 - 5/9/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 217	Days on Location (days) 12	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
FRAC STGS: 30,31,32,33  
P/P STGS: 31,32,33  
UTF: N/A

Remarks  
NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/8/2022 06:00	5/8/2022 07:02	1.04	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/8/2022 07:02	5/8/2022 07:15	0.21	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/8/2022 07:15	5/8/2022 10:42	3.46	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT - B-SIDE WAITING ON SAND
5/8/2022 10:42	5/8/2022 12:50	2.13	FRAC	FRAC / STIM	STIM	FRAC STG 30
5/8/2022 12:50	5/8/2022 12:59	0.15	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/8/2022 12:59	5/8/2022 13:05	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/8/2022 13:05	5/8/2022 13:32	0.45	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 31
5/8/2022 13:32	5/8/2022 13:56	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/8/2022 13:56	5/8/2022 15:29	1.55	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/8/2022 15:29	5/8/2022 15:39	0.17	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/8/2022 15:39	5/8/2022 17:45	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 31
5/8/2022 17:45	5/8/2022 17:51	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/8/2022 17:51	5/8/2022 18:17	0.44	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 32
5/8/2022 18:17	5/8/2022 18:40	0.39	WIRELINE	RUN UP	WL_RUN UP	POOH
5/8/2022 18:40	5/8/2022 20:01	1.35	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/8/2022 20:01	5/8/2022 20:06	0.07	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/8/2022 20:06	5/8/2022 22:12	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 32
5/8/2022 22:12	5/8/2022 22:17	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/8/2022 22:17	5/8/2022 22:45	0.47	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 33
5/8/2022 22:45	5/8/2022 23:09	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/8/2022 23:09	5/9/2022 00:25	1.26	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/9/2022 00:25	5/9/2022 03:43	3.3	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/9/2022 03:43	5/9/2022 05:52	2.15	FRAC	FRAC / STIM	STIM	FRAC STG 33
5/9/2022 05:52	5/9/2022 05:57	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/9/2022 05:57	5/9/2022 06:00	0.04	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 34

Report #: 13 Daily Operation: 5/9/2022 06:00 - 5/10/2022 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9009915
Days From Spud (days) 218	Days on Location (days) 13	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM	

Operations Summary  
FRAC STGS: 34,35,36,37  
P/P STGS: 34,35,36,37,38  
UTF: N/A

Remarks  
NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/9/2022 06:00	5/9/2022 06:21	0.35	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 34
5/9/2022 06:21	5/9/2022 06:45	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/9/2022 06:45	5/9/2022 09:28	2.72	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/9/2022 09:28	5/9/2022 09:46	0.3	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/9/2022 09:46	5/9/2022 11:46	2	FRAC	FRAC / STIM	STIM	FRAC STG 34
5/9/2022 11:46	5/9/2022 11:58	0.21	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/9/2022 11:58	5/9/2022 12:22	0.4	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 35
5/9/2022 12:22	5/9/2022 12:43	0.35	WIRELINE	RUN UP	WL_RUN UP	POOH
5/9/2022 12:43	5/9/2022 15:02	2.31	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/9/2022 15:02	5/9/2022 15:13	0.18	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/9/2022 15:13	5/9/2022 17:11	1.97	FRAC	FRAC / STIM	STIM	FRAC STG 35
5/9/2022 17:11	5/9/2022 17:16	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/9/2022 17:16	5/9/2022 17:43	0.46	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 36
5/9/2022 17:43	5/9/2022 18:07	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/9/2022 18:07	5/9/2022 19:57	1.83	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/9/2022 19:57	5/9/2022 20:10	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/9/2022 20:10	5/9/2022 22:17	2.11	FRAC	FRAC / STIM	STIM	FRAC STG 36

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/9/2022 22:17	5/9/2022 22:22	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/9/2022 22:22	5/9/2022 22:48	0.43	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 37
5/9/2022 22:48	5/9/2022 23:12	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/9/2022 23:12	5/10/2022 00:31	1.32	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/10/2022 00:31	5/10/2022 00:38	0.12	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/10/2022 00:38	5/10/2022 02:42	2.06	FRAC	FRAC / STIM	STIM	FRAC STG 37
5/10/2022 02:42	5/10/2022 02:48	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/10/2022 02:48	5/10/2022 03:15	0.46	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 38
5/10/2022 03:15	5/10/2022 03:39	0.4	WIRELINE	RUN UP	WL_RUN UP	POOH
5/10/2022 03:39	5/10/2022 06:00	2.34	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 14 Daily Operation: 5/10/2022 06:00 - 5/11/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 219	Days on Location (days) 14	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
FRAC STGS: 38,39,40  
P/P STGS: 39,40,41  
UTF: N/A

Remarks  
NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/10/2022 06:00	5/10/2022 08:35	2.59	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/10/2022 08:35	5/10/2022 09:19	0.73	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/10/2022 09:19	5/10/2022 11:28	2.15	FRAC	FRAC / STIM	STIM	FRAC STG 38
5/10/2022 11:28	5/10/2022 11:33	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/10/2022 11:33	5/10/2022 12:03	0.5	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 39
5/10/2022 12:03	5/10/2022 12:24	0.35	WIRELINE	RUN UP	WL_RUN UP	POOH
5/10/2022 12:24	5/10/2022 13:59	1.58	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/10/2022 13:59	5/10/2022 16:23	2.4	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/10/2022 16:23	5/10/2022 18:23	2	FRAC	FRAC / STIM	STIM	FRAC STG 39
5/10/2022 18:23	5/10/2022 18:29	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/10/2022 18:29	5/10/2022 18:54	0.41	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 40
5/10/2022 18:54	5/10/2022 19:16	0.37	WIRELINE	RUN UP	WL_RUN UP	POOH
5/10/2022 19:16	5/10/2022 22:16	3	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/10/2022 22:16	5/11/2022 00:08	1.87	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/11/2022 00:08	5/11/2022 02:16	2.14	FRAC	FRAC / STIM	STIM	FRAC STG 40

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/11/2022 02:16	5/11/2022 02:22	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/11/2022 02:22	5/11/2022 02:46	0.39	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 41
5/11/2022 02:46	5/11/2022 03:09	0.38	WIRELINE	RUN UP	WL_RUN UP	POOH
5/11/2022 03:09	5/11/2022 04:30	1.35	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/11/2022 04:30	5/11/2022 04:37	0.13	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/11/2022 04:37	5/11/2022 06:00	1.37	FRAC	FRAC / STIM	STIM	FRAC STG 41

Report #: 15 Daily Operation: 5/11/2022 06:00 - 5/12/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 220	Days on Location (days) 15	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
FRAC STGS: 41,42,43,44,45,46  
P/P STGS: 42,43,44,45,46,47  
UTF: N/A

Remarks  
NO HSE

Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/11/2022 06:00	5/11/2022 06:42	0.7	FRAC	FRAC / STIM	STIM	FRAC STG 41
5/11/2022 06:42	5/11/2022 06:47	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/11/2022 06:47	5/11/2022 07:10	0.38	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 42
5/11/2022 07:10	5/11/2022 07:31	0.35	WIRELINE	RUN UP	WL_RUN UP	POOH
5/11/2022 07:31	5/11/2022 08:58	1.45	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/11/2022 08:58	5/11/2022 09:05	0.12	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/11/2022 09:05	5/11/2022 11:11	2.1	FRAC	FRAC / STIM	STIM	FRAC STG 42
5/11/2022 11:11	5/11/2022 11:16	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/11/2022 11:16	5/11/2022 11:40	0.39	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 43
5/11/2022 11:40	5/11/2022 12:03	0.38	WIRELINE	RUN UP	WL_RUN UP	POOH
5/11/2022 12:03	5/11/2022 13:29	1.44	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/11/2022 13:29	5/11/2022 13:39	0.16	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/11/2022 13:39	5/11/2022 15:43	2.07	FRAC	FRAC / STIM	STIM	FRAC STG 43
5/11/2022 15:43	5/11/2022 15:49	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/11/2022 15:49	5/11/2022 16:19	0.5	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 44
5/11/2022 16:19	5/11/2022 16:40	0.35	WIRELINE	RUN UP	WL_RUN UP	POOH
5/11/2022 16:40	5/11/2022 17:55	1.25	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/11/2022 17:55	5/11/2022 18:08	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/11/2022 18:08	5/11/2022 20:09	2.01	FRAC	FRAC / STIM	STIM	FRAC STG 44

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/11/2022 20:09	5/11/2022 20:16	0.12	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/11/2022 20:16	5/11/2022 20:44	0.47	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 45
5/11/2022 20:44	5/11/2022 21:02	0.3	WIRELINE	RUN UP	WL_RUN UP	POOH
5/11/2022 21:02	5/11/2022 22:28	1.43	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/11/2022 22:28	5/11/2022 22:35	0.12	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/11/2022 22:35	5/12/2022 00:36	2.02	FRAC	FRAC / STIM	STIM	FRAC STG 45
5/12/2022 00:36	5/12/2022 00:47	0.18	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/12/2022 00:47	5/12/2022 01:15	0.46	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 46
5/12/2022 01:15	5/12/2022 01:33	0.3	WIRELINE	RUN UP	WL_RUN UP	POOH
5/12/2022 01:33	5/12/2022 02:57	1.4	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/12/2022 02:57	5/12/2022 03:05	0.14	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/12/2022 03:05	5/12/2022 05:07	2.04	FRAC	FRAC / STIM	STIM	FRAC STG 46
5/12/2022 05:07	5/12/2022 05:15	0.13	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/12/2022 05:15	5/12/2022 05:38	0.38	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 47
5/12/2022 05:38	5/12/2022 06:00	0.36	WIRELINE	RUN UP	WL_RUN UP	POOH

**Report #: 16 Daily Operation: 5/12/2022 06:00 - 5/13/2022 06:00**

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 221	Days on Location (days) 16	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
 FRAC STGS: 47,48,49,50  
 P/P STGS: 48,49,50,51  
 UTF: N/A

Remarks  
 NO HSE

**Time Log Summary**

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/12/2022 06:00	5/12/2022 10:10	4.18	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/12/2022 10:10	5/12/2022 11:30	1.33	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/12/2022 11:30	5/12/2022 13:38	2.13	FRAC	FRAC / STIM	STIM	FRAC STG 47
5/12/2022 13:38	5/12/2022 13:45	0.12	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/12/2022 13:45	5/12/2022 14:07	0.36	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 48
5/12/2022 14:07	5/12/2022 14:32	0.42	WIRELINE	RUN UP	WL_RUN UP	POOH
5/12/2022 14:32	5/12/2022 16:27	1.91	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/12/2022 16:27	5/12/2022 16:33	0.11	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/12/2022 16:33	5/12/2022 18:36	2.04	FRAC	FRAC / STIM	STIM	FRAC STG 48
5/12/2022 18:36	5/12/2022 18:41	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/12/2022 18:41	5/12/2022 19:07	0.43	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 49
5/12/2022 19:07	5/12/2022 19:25	0.3	WIRELINE	RUN UP	WL_RUN UP	POOH
5/12/2022 19:25	5/12/2022 20:56	1.52	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/12/2022 20:56	5/12/2022 21:09	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/12/2022 21:09	5/12/2022 23:09	2	FRAC	FRAC / STIM	STIM	FRAC STG 49
5/12/2022 23:09	5/12/2022 23:15	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/12/2022 23:15	5/12/2022 23:48	0.54	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 50
5/12/2022 23:48	5/13/2022 00:06	0.3	WIRELINE	RUN UP	WL_RUN UP	POOH
5/13/2022 00:06	5/13/2022 01:27	1.35	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2022 01:27	5/13/2022 01:37	0.17	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2022 01:37	5/13/2022 03:37	2	FRAC	FRAC / STIM	STIM	FRAC STG 50
5/13/2022 03:37	5/13/2022 03:43	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/13/2022 03:43	5/13/2022 04:03	0.33	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 51
5/13/2022 04:03	5/13/2022 04:24	0.35	WIRELINE	RUN UP	WL_RUN UP	POOH
5/13/2022 04:24	5/13/2022 05:53	1.49	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2022 05:53	5/13/2022 05:58	0.09	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2022 05:58	5/13/2022 06:00	0.02	FRAC	FRAC / STIM	STIM	FRAC STG 51

**Report #: 17 Daily Operation: 5/13/2022 06:00 - 5/14/2022 06:00**

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
Days From Spud (days) 222	Days on Location (days) 17	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM

Operations Summary  
 FRAC STGS: 51,52,53,54,55  
 P/P STGS: 52,53,54,55,56  
 UTF: N/A

Remarks

NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/13/2022 06:00	5/13/2022 08:04	2.07	FRAC	FRAC / STIM	STIM	FRAC STG 51
5/13/2022 08:04	5/13/2022 08:08	0.07	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/13/2022 08:08	5/13/2022 08:29	0.35	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 52
5/13/2022 08:29	5/13/2022 08:49	0.33	WIRELINE	RUN UP	WL_RUN UP	POOH
5/13/2022 08:49	5/13/2022 10:20	1.52	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2022 10:20	5/13/2022 10:29	0.15	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2022 10:29	5/13/2022 12:32	2.05	FRAC	FRAC / STIM	STIM	FRAC STG 52
5/13/2022 12:32	5/13/2022 12:38	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/13/2022 12:38	5/13/2022 12:59	0.35	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 53
5/13/2022 12:59	5/13/2022 13:20	0.35	WIRELINE	RUN UP	WL_RUN UP	POOH
5/13/2022 13:20	5/13/2022 15:01	1.69	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2022 15:01	5/13/2022 15:10	0.14	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2022 15:10	5/13/2022 17:10	2	FRAC	FRAC / STIM	STIM	FRAC STG 53
5/13/2022 17:10	5/13/2022 17:18	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/13/2022 17:18	5/13/2022 17:43	0.41	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 54
5/13/2022 17:43	5/13/2022 18:01	0.3	WIRELINE	RUN UP	WL_RUN UP	POOH
5/13/2022 18:01	5/13/2022 19:33	1.53	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2022 19:33	5/13/2022 19:41	0.14	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2022 19:41	5/13/2022 21:44	2.05	FRAC	FRAC / STIM	STIM	FRAC STG 54
5/13/2022 21:44	5/13/2022 21:51	0.11	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/13/2022 21:51	5/13/2022 22:07	0.27	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 55
5/13/2022 22:07	5/13/2022 22:22	0.25	WIRELINE	RUN UP	WL_RUN UP	POOH
5/13/2022 22:22	5/14/2022 00:06	1.73	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/14/2022 00:06	5/14/2022 00:24	0.3	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/14/2022 00:24	5/14/2022 02:28	2.07	FRAC	FRAC / STIM	STIM	FRAC STG 55
5/14/2022 02:28	5/14/2022 02:35	0.12	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/14/2022 02:35	5/14/2022 03:00	0.41	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 56
5/14/2022 03:00	5/14/2022 03:15	0.25	WIRELINE	RUN UP	WL_RUN UP	POOH
5/14/2022 03:15	5/14/2022 04:48	1.56	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/14/2022 04:48	5/14/2022 05:01	0.21	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/14/2022 05:01	5/14/2022 06:00	0.98	FRAC	FRAC / STIM	STIM	FRAC STG 56

Report #: 18 Daily Operation: 5/14/2022 06:00 - 5/15/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 223	Days on Location (days) 18	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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#### Operations Summary

FRAC STGS: 56,57,58,59,60

P/P STGS: 57,58,59,60

UTF: 2.2 hrs. - Replace 2 ground valves

#### Remarks

NO HSE

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/14/2022 06:00	5/14/2022 06:57	0.96	FRAC	FRAC / STIM	STIM	FRAC STG 56
5/14/2022 06:57	5/14/2022 07:07	0.17	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/14/2022 07:07	5/14/2022 07:28	0.34	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 57
5/14/2022 07:28	5/14/2022 07:49	0.35	WIRELINE	RUN UP	WL_RUN UP	POOH
5/14/2022 07:49	5/14/2022 11:26	3.62	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/14/2022 11:26	5/14/2022 13:51	2.41	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/14/2022 13:51	5/14/2022 15:54	2.05	FRAC	FRAC / STIM	STIM	FRAC STG 57
5/14/2022 15:54	5/14/2022 16:00	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/14/2022 16:00	5/14/2022 16:24	0.4	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 58
5/14/2022 16:24	5/14/2022 16:39	0.25	WIRELINE	RUN UP	WL_RUN UP	POOH
5/14/2022 16:39	5/14/2022 18:10	1.52	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/14/2022 18:10	5/14/2022 18:31	0.35	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/14/2022 18:31	5/14/2022 20:31	2	FRAC	FRAC / STIM	STIM	FRAC STG 58
5/14/2022 20:31	5/14/2022 20:36	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/14/2022 20:36	5/14/2022 20:58	0.38	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 59
5/14/2022 20:58	5/14/2022 21:10	0.2	WIRELINE	RUN UP	WL_RUN UP	POOH
5/14/2022 21:10	5/14/2022 22:50	1.66	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/14/2022 22:50	5/14/2022 22:58	0.13	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/14/2022 22:58	5/15/2022 01:02	2.07	FRAC	FRAC / STIM	STIM	FRAC STG 59
5/15/2022 01:02	5/15/2022 01:07	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/15/2022 01:07	5/15/2022 01:28	0.35	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 60
5/15/2022 01:28	5/15/2022 01:40	0.2	WIRELINE	RUN UP	WL_RUN UP	POOH
5/15/2022 01:40	5/15/2022 03:15	1.58	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/15/2022 03:15	5/15/2022 03:26	0.18	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/15/2022 03:26	5/15/2022 05:28	2.04	FRAC	FRAC / STIM	STIM	FRAC STG 60
5/15/2022 05:28	5/15/2022 05:35	0.11	SWAPOVER	WIRELINE	SWAP_W L	
5/15/2022 05:35	5/15/2022 05:54	0.32	WIRELINE	RUN DOWN	WL_RUN DN	
5/15/2022 05:54	5/15/2022 06:00	0.09	WIRELINE	RUN UP	WL_RUN UP	

Report #: 19 Daily Operation: 5/15/2022 06:00 - 5/16/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 224	Days on Location (days) 19	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, STIM
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Operations Summary  
FRAC STGS: 61,62,63,64  
P/P STGS: 62,63,64,KP  
UTF: N/A

Remarks  
NO HSE

Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/15/2022 06:00	5/15/2022 06:15	0.25	WIRELINE	RUN UP	WL_RUN UP	POOH
5/15/2022 06:15	5/15/2022 07:48	1.55	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/15/2022 07:48	5/15/2022 07:56	0.14	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/15/2022 07:56	5/15/2022 09:58	2.03	FRAC	FRAC / STIM	STIM	FRAC STG 61
5/15/2022 09:58	5/15/2022 10:03	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/15/2022 10:03	5/15/2022 10:20	0.28	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 62
5/15/2022 10:20	5/15/2022 10:38	0.3	WIRELINE	RUN UP	WL_RUN UP	POOH
5/15/2022 10:38	5/15/2022 12:12	1.56	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/15/2022 12:12	5/15/2022 12:35	0.39	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/15/2022 12:35	5/15/2022 14:37	2.04	FRAC	FRAC / STIM	STIM	FRAC STG 62
5/15/2022 14:37	5/15/2022 14:44	0.11	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/15/2022 14:44	5/15/2022 15:01	0.28	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 63
5/15/2022 15:01	5/15/2022 15:17	0.27	WIRELINE	RUN UP	WL_RUN UP	POOH
5/15/2022 15:17	5/15/2022 16:54	1.61	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/15/2022 16:54	5/15/2022 17:00	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/15/2022 17:00	5/15/2022 19:02	2.04	FRAC	FRAC / STIM	STIM	FRAC STG 63
5/15/2022 19:02	5/15/2022 19:07	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/15/2022 19:07	5/15/2022 19:23	0.27	WIRELINE	RUN DOWN	WL_RUN DN	RIH P/P STG 64
5/15/2022 19:23	5/15/2022 19:41	0.3	WIRELINE	RUN UP	WL_RUN UP	POOH
5/15/2022 19:41	5/15/2022 21:37	1.94	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/15/2022 21:37	5/15/2022 21:44	0.11	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/15/2022 21:44	5/15/2022 23:47	2.05	FRAC	FRAC / STIM	STIM	FRAC STG 64
5/15/2022 23:47	5/15/2022 23:56	0.15	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/15/2022 23:56	5/16/2022 00:28	0.54	WIRELINE	RUN DOWN	WL_RUN DN	RIH SET KP @ 8,482'
5/16/2022 00:28	5/16/2022 00:43	0.25	WIRELINE	RUN UP	WL_RUN UP	POOH
5/16/2022 00:43	5/16/2022 02:22	1.65	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/16/2022 02:22	5/16/2022 06:00	3.62	SETUP	RIG UP OR RIG DOWN	RURD	RDMO Frac and support eq

Report #: 20 Daily Operation: 5/16/2022 06:00 - 5/17/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9009915
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Days From Spud (days) 225	Days on Location (days) 20	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PPS, 6
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Operations Summary  
RDMO LOCATION

Remarks  
NO HSE

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/16/2022 06:00	5/17/2022 06:00	24	SETUP	RIG UP OR RIG DOWN	RURD	RDMO LOCATION

**Report #: 1 Daily Operation: 6/2/2022 18:00 - 6/3/2022 06:00**

Job Category ORIG COMPLETION			Primary Job Type OCMP			AFE Number 9009916
Days From Spud (days) 242	Days on Location (days) 1	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig	

#### Operations Summary

Nipple up and test BOP's, Prep pad for Drill out ops.

Goal last 24hr - N/U BOP's, Prep pad

Goal next 24hr - MIRU AWS 1, RIH, Drill 22 CFP's

Well 1 of 4

#### Remarks

NO HSE EVENTS

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
6/2/2022 18:00	6/2/2022 20:00	2	SETUP	BOP	NUND_B OP	NU Flow coss and BOP Stack
6/2/2022 20:00	6/2/2022 21:30	1.5	TEST	BOP	TEST_B OP	Function Test and Pressure Test BOP
6/2/2022 21:30	6/2/2022 22:30	1	SETUP	DO SUPPORT EQUIPMENT	RURD_D OEQUIP	Respot Frac Tanks
6/2/2022 22:30	6/3/2022 01:30	3	SETUP	DO SUPPORT EQUIPMENT	RURD_D OEQUIP	MIRU Sand CA and flare
6/3/2022 01:30	6/3/2022 03:30	2	SETUP	DO SUPPORT EQUIPMENT	RURD_D OEQUIP	RU Poly and Pumps
6/3/2022 03:30	6/3/2022 06:00	2.5	SETUP	DO SUPPORT EQUIPMENT	RURD_D OEQUIP	RU Flowback

**Report #: 2 Daily Operation: 6/3/2022 06:00 - 6/4/2022 06:00**

Job Category ORIG COMPLETION			Primary Job Type OCMP			AFE Number 9009916
Days From Spud (days) 243	Days on Location (days) 1	End Depth (ftKB) 13,317.0	End Depth (TVD) (ftKB) 8,242.7	Dens Last Mud (lb/gal)	Rig AMERICAN WELL SERVICES, 1	

#### Operations Summary

MIRU AWS 1. RIH w/271 jts. Drill plugs 65 - 42, CWC as needed

Total drilled - 24

NPT: 3 hrs - Weather

Goal last 24hr - MIRU AWS 1, RIH, Drill 22 CFP's

Goal next 24hr - Drill 38 CFP's

Well 1 of 4

#### Remarks

NO HSE EVENTS

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
6/3/2022 06:00	6/3/2022 07:00	1	SETUP	WORKOVER RIG	RURD_W ORIG	MIRU AWS 1
6/3/2022 07:00	6/3/2022 08:30	1.5	SETUP	WORKOVER RIG	RURD_W ORIG	Load Pipe rack drift and Tally WS
6/3/2022 08:30	6/3/2022 08:45	0.25	WORKOVER	BHA	WOV_BH A	MU BHA #1
6/3/2022 08:45	6/3/2022 12:00	3.25	WORKOVER	RUN IN HOLE	WOV_RI H	RIH to Kill Plug
6/3/2022 12:00	6/3/2022 12:20	0.33 3	SETUP	WORKOVER RIG	RURD_W ORIG	Tie Rig Back Rig up Pason
6/3/2022 12:20	6/3/2022 12:40	0.33 3	SETUP	SWIVEL	RURD_S WIVEL	RU Power Swivel
6/3/2022 12:40	6/3/2022 13:00	0.33 3	TEST	SURFACE LINES/FLOATS	TEST_SL /FLT	Test Surface Lines and Floats

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
6/3/2022 13:00	6/3/2022 13:45	0.75	WORKOVER	CIRCULATE	WOV_CIRC	Displace well bore W/ Lightening Fluid
6/3/2022 13:45	6/3/2022 23:00	9.25	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drilled plugs 65 - 48  PR 4.0 @ 2200 psi RR 4.4 @ 800 psi RPM 105 @ 5000 TRQ 0 POP, 1/4 FR 8.5 FW, 27 Vis, 0.0% Sand content  Good plug parts, medium to heavy sand Checking saver sub every hour
6/3/2022 23:00	6/4/2022 02:00	3	WORKOVER	CIRCULATE	WOV_CIRC	CWC JT 383 (11,964')  PR 4.0 BPM @ 2700 PSI RR 4.4 BPM @ 950 PSI RPM 100 @ 3100 PSI 8.5 FW, 27 Vis, 0.0% Sand Content 0 POP, 1/4 FR  Medium plug parts, Medium sand
6/4/2022 02:00	6/4/2022 05:00	3	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drilled plugs 48 - 43  PR 4.0 @ 2700 psi RR 4.4 @ 800 psi RPM 105 @ 5000 TRQ 0 POP, 0 FR 8.5 FW, 27 Vis, 0.0% Sand content  Good plug parts, medium to heavy sand Checking saver sub every hour
6/4/2022 05:00	6/4/2022 06:00	1	WORKOVER	CIRCULATE	WOV_CIRC	CWC JT 427 (13,134')  PR 4.0 BPM @ 2700 PSI RR 4.4 BPM @ 950 PSI RPM 100 @ 3100 PSI 8.5 FW, 27 Vis, 0.0% Sand Content 0 POP, 1/4 FR  Medium plug parts, Medium sand

**Report #: 3 Daily Operation: 6/4/2022 06:00 - 6/5/2022 06:00**

Job Category ORIG COMPLETION	Primary Job Type OCMP	AFE Number 9009916
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Days From Spud (days) 244	Days on Location (days) 2	End Depth (ftKB) 19,974.0	End Depth (TVD) (ftKB) 8,265.6	Dens Last Mud (lb/gal)	Rig AMERICAN WELL SERVICES, 1
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Operations Summary  
Drill plugs 41 - 9, CWC as needed

Total drilled - 33

Goal last 24hr - Drill 38 CFP's  
Goal next 24hr - Drill 7 CFP's, CWC, POOH

Well 1 of 4

Remarks  
NO HSE EVENTS

Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
6/4/2022 06:00	6/4/2022 11:45	5.75	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill Plug 41 - 31  Medium to heavy sand Small to Medium plug parts  started POP @ 9:25 @ 1/4 per tem Torque 5400

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
6/4/2022 11:45	6/4/2022 12:45	1	WORKOVER	CIRCULATE	WOV_CIRC	Circulate hole clean Sent marker @ 12:00 Marker Surface 13:15
6/4/2022 12:45	6/4/2022 17:00	4.25	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill Plug 30 - 23 Medium to heavy sand small to medium plug parts
6/4/2022 17:00	6/4/2022 18:00	1	WORKOVER	CIRCULATE	WOV_CIRC	CWC JT 545 (17,164') PR 5 BPM @ 2700 PSI RR 5.2 BPM @ 750 PSI RPM 100 @ 3100 PSI 8.5 FW, 27 Vis, 0.0% Sand Content 1/4 POP, 1/4 FR Medium plug parts, HVY sand
6/4/2022 18:00	6/5/2022 00:30	6.5	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drilled plugs 22 - 14 PR 5.0 @ 2700 psi RR 5 @ 720 psi RPM 105 @ 5000 TRQ 1/4 POP, 1/4 FR 8.5 FW, 27 Vis, 0.0% Sand content Good plug parts, medium to heavy sand Checking saver sub every hour
6/5/2022 00:30	6/5/2022 01:30	1	WORKOVER	CIRCULATE	WOV_CIRC	CWC JT 605 (18,934') PR 5 BPM @ 2700 PSI RR 5.2 BPM @ 750 PSI RPM 100 @ 3100 PSI 8.5 FW, 27 Vis, 0.0% Sand Content 1/4 POP, 1/4 FR Medium plug parts, HVY sand
6/5/2022 01:30	6/5/2022 06:00	4.5	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drilled plugs 13 - 9 PR 5.0 @ 2700 psi RR 5 @ 720 psi RPM 105 @ 5600 TRQ 1/4 POP, 1/4 FR 8.5 FW, 27 Vis, 0.0% Sand content Good plug parts, medium to heavy sand Checking saver sub every hour

Report #: 4 Daily Operation: 6/5/2022 06:00 - 6/6/2022 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMP	AFE Number 9009916
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Days From Spud (days) 245	Days on Location (days) 3	End Depth (ftKB) 21,346.0	End Depth (TVD) (ftKB) 8,267.9	Dens Last Mud (lb/gal)	Rig AMERICAN WELL SERVICES, 1
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Operations Summary  
Drill plugs 8 - 2, CWC, POOH LD 682 Jts, Snub Out, RIH ESP Catch @ Report Time

Total drilled - 7

Goal last 24hr - Drill 7 CFP's, CWC, POOH  
Goal next 24hr - Set ESP Catch, RIH w/ ESP, Land Hanger, TOTP

Well 1 of 4

Remarks  
NO HSE EVENTS

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
6/5/2022 06:00	6/5/2022 11:30	5.5	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drilled plugs 8 - 2  PR 5.0 @ 2700 psi RR 5 @ 720 psi RPM 105 @ 5600 TRQ 1/4 POP, 1/4 FR 8.5 FW, 27 Vis, 0.0% Sand content  Good plug parts, medium to heavy sand Checking saver sub every hour
6/5/2022 11:30	6/5/2022 13:30	2	WORKOVER	CIRCULATE	WOV_CIRC	Pump 10 bbl dye marker Circulate well clean  set 2 markers can back on time  PR 6 B/M PP 3500 psi RR 5.9 RP 680 psi  Light to Medium Sand Second pull clean
6/5/2022 13:30	6/5/2022 14:00	0.5	NONOPS	NON ACTIVE DUE TO SAFETY EVENT	SAFETY	Safety Stand down
6/5/2022 14:00	6/5/2022 14:15	0.25	WORKOVER	PULL OUT OF HOLE	WOV_POOH	POOH with Swivle 3 jts. no rotaion String Weight 80K
6/5/2022 14:15	6/5/2022 14:30	0.25	SETUP	SWIVEL	RURD_SWIVEL	RD Power swivel
6/5/2022 14:30	6/5/2022 23:15	8.75	WORKOVER	PULL OUT OF HOLE	WOV_POOH	POOH LD 582 Jts
6/5/2022 23:15	6/5/2022 23:45	0.5	SETUP	RIG UP OR RIG DOWN	RURD	Make rig ready to RU snub unit
6/5/2022 23:45	6/6/2022 00:15	0.5	SETUP	SNUBBING UNIT (RIG ASSISTED)	RURD_SNUB_RA	MIRU Golitath Snubbing Unit
6/6/2022 00:15	6/6/2022 01:45	1.5	SNUBBING	PULL OUT OF HOLE	SNB_POOH	POOH w 100 jts 2 3/8 WS
6/6/2022 01:45	6/6/2022 02:15	0.5	SETUP	SNUBBING UNIT (RIG ASSISTED)	RURD_SNUB_RA	RD snub unit
6/6/2022 02:15	6/6/2022 02:45	0.5	WORKOVER	FLUSH	WOV_FLUSH	Flush stack and well to PNR SOP
6/6/2022 02:45	6/6/2022 03:30	0.75	SETUP	WIRELINE	RURD_WL	RU KLX wireline unit
6/6/2022 03:30	6/6/2022 05:00	1.5	WIRELINE	GAUGE RING/JUNK BASKET	WL_GRJB	RIH GRJB to 7900'
6/6/2022 05:00	6/6/2022 05:30	0.5	WORKOVER	FLUSH	WOV_FLUSH	Flush well with PKR fluid
6/6/2022 05:30	6/6/2022 06:00	0.5	WIRELINE	PACKER	WL_PKR	RIH with ESP catch

Report #: 5 Daily Operation: 6/6/2022 06:00 - 6/6/2022 21:30

Job Category ORIG COMPLETION			Primary Job Type OCMP		AFE Number 9009916
Days From Spud (days) 245	Days on Location (days) 4	End Depth (ftKB) 21,346.0	End Depth (TVD) (ftKB) 8,267.9	Dens Last Mud (lb/gal)	Rig AMERICAN WELL SERVICES, 1

#### Operations Summary

Set ESP Catch @ 7800 ft., MU ESP, RIH, Land Hanger, TOTP

NOTE - ESP CATCH SET @ 7,800 FT.

Note: Disc ruptured @ 2000 psi. 1050 psi SICP.

\*\*\*\*\* FINAL REPORT \*\*\*\*\*

Goal last 24hr - Set ESP Catch, MU ESP, RIH, Land Hanger, TOTP

Well 1 of 4

Remarks  
NO HSE EVENTS

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
6/6/2022 06:00	6/6/2022 07:00	1	WIRELINE	PACKER	WL_PKR	Set ESP Catch @ 7800 ft. POOH W/ wireline negative test Good Wellhead pressure 900 psi - pump out plug
6/6/2022 07:00	6/6/2022 07:30	0.5	SETUP	WIRELINE	RURD_W L	RD KLX Wireline
6/6/2022 07:30	6/6/2022 07:45	0.25	WORKOVER	PRODUCTION TUBING	WOV_TB G	RIH W/ bull plug, 8 jts
6/6/2022 07:45	6/6/2022 09:45	2	SETUP	ESP	MU_ESP	MU Schlumberger ESP
6/6/2022 09:45	6/6/2022 14:30	4.75	WORKOVER	PRODUCTION TUBING	WOV_TB G	RIH W/ production tubing Per Pioneer Design
6/6/2022 14:30	6/6/2022 16:00	1.5	SETUP	RUN PRODUCTION	RURD_R UNPROD	MU hanger and Penetrator Land HAnger
6/6/2022 16:00	6/6/2022 17:15	1.25	SETUP	BOP	NUND_B OP	ND BOP Stack
6/6/2022 17:15	6/6/2022 18:45	1.5	SETUP	PRODUCTION TREE	NU_PRO DTREE	NU Production Tree
6/6/2022 18:45	6/6/2022 19:00	0.25	TEST	PRODUCTION TREE	TEST_P RODTREE	Test void, Test tree
6/6/2022 19:00	6/6/2022 20:30	1.5	WORKOVER	FLUSH	WOV_FL USH	Pump Casing capacity + 25 bbl ISIP 1050 PSI
6/6/2022 20:30	6/6/2022 21:30	1	SETUP	WORKOVER RIG	RURD_W ORIG	RDMO AWS

### WELL DETAILS

Well Name UNIVERSITY E2-30C 103H	API/UWI 42-383-40766-0000	Operator PIONEER NATURAL RESOURCES USA INC
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### Wellbore Hole Size

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date	End Date
CONDUCTOR	30	28.0	128.0	9/26/2021	9/26/2021
SURFACE	17 1/2	128.0	1,213.0	10/4/2021	10/5/2021
INTERMEDIATE	12 1/4	1,213.0	7,625.0	11/16/2021	11/18/2021
PRODUCTION	8 3/4	7,625.0	9,033.0	11/20/2021	11/21/2021
PRODUCTION 2	8 1/2	9,033.0	21,405.0	11/22/2021	11/25/2021

### Conductor Casing

Run Date 9/26/2021	Set Depth (ftKB) 128.0	Centralizers						
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
CONDUCTOR	20	19.625	78.67	H40	100.00	3	28.0	128.0

### Surface Casing

Set Depth (ftKB) 1,150.0	Run Date	Centralizers						
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
Set Depth (ftKB) 1,193.0	Run Date 10/5/2021	Centralizers 10						
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
CASING JOINTS	13 3/8	12.615	54.50	J55	0.00	0	33.4	33.4
LANDING JOINT	13 3/8	12.615	54.50	J55	0.00	0	33.4	33.4
CASING HANGER	13 3/8	12.615	54.50	J55	1.00	1	33.4	34.4
CASING JOINTS	13 3/8	12.615	54.50	J55	1,115.81	29	34.4	1,150.3
FLOAT COLLAR	13 3/8	12.615	54.50	J55	1.50	1	1,150.3	1,151.8
CASING JOINTS	13 3/8	12.615	54.50	J55	39.25	1	1,151.8	1,191.0
FLOAT SHOE	13 3/8	12.615	54.50	J55	2.00	1	1,191.0	1,193.0

### Surface Casing Cement

Type Casing	String SURFACE, 1,193.0ftKB	Cementing Start Date 10/5/2021	Cementing End Date 10/5/2021	Cementing Company PERMIAN 5 ENERGY SERVICES LLC	Final Top De... 33.4	Btm (ftKB) 1,213.0
Class FRESH WATER	Amount (sacks) 0	Yield (ft <sup>3</sup> /sack) 0.00	Density (lb/gal) 8.34			

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Class CLASS C	Amount (sacks) 900	Yield (ft <sup>3</sup> /sack) 1.90	Density (lb/gal) 13.00
Class CLASS C	Amount (sacks) 400	Yield (ft <sup>3</sup> /sack) 1.33	Density (lb/gal) 14.80
Class FRESH WATER	Amount (sacks) 0	Yield (ft <sup>3</sup> /sack) 0.00	Density (lb/gal) 8.34

Intermediate Casing									
Set Depth (ftKB) 7,617.0	Run Date 11/20/2021	Centralizers 40							
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)	
MARKER JOINT	9 5/8	8.835	40.00	L80	0.00	0	31.4	31.4	
CASING JOINTS	9 5/8	8.835	40.00	L80	0.00	0	31.4	31.4	
LANDING JOINT	9 5/8	8.835	40.00	L80	0.00	0	31.4	31.4	
CASING HANGER	9 5/8	8.835	40.00	L80	1.25	1	31.4	32.7	
CASING JOINTS	9 5/8	8.835	40.00	L80	43.60	1	32.7	76.3	
PUP JOINT	9 5/8	8.835	40.00	L80	10.20	1	76.3	86.5	
CASING JOINTS	9 5/8	8.835	40.00	L80	3,591.78	80	86.5	3,678.3	
PUP JOINT	9 5/8	8.835	40.00	L80	8.15	1	3,678.3	3,686.4	
DV TOOL	9 5/8	8.835	40.00	L80	2.67	1	3,686.4	3,689.1	
EXTERNAL CASING PACKER	9 5/8	8.835	40.00	L80	16.59	1	3,689.1	3,705.7	
CASING JOINTS	9 5/8	8.835	40.00	L80	41.69	1	3,705.7	3,747.4	
PUP JOINT	9 5/8	8.835	40.00	L80	10.07	1	3,747.4	3,757.4	
CASING JOINTS	9 5/8	8.835	40.00	L80	3,775.73	85	3,757.4	7,533.2	
FLOAT COLLAR	9 5/8	8.835	40.00	L80	1.89	1	7,533.2	7,535.1	
CASING JOINTS	9 5/8	8.835	40.00	L80	80.07	2	7,535.1	7,615.1	
FLOAT SHOE	9 5/8	8.835	40.00	L80	1.87	1	7,615.1	7,617.0	

Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)	

Intermediate Casing Cement									
Type Casing	String INTERMEDIATE, 7,617.0ftKB	Cementing Start Date 11/20/2021	Cementing End Date 11/20/2021	Cementing Company SCHLUMBERGER	Final Top De... 31.4	Btm (ftKB) 7,625.0			

Class	Amount (sacks)	Yield (ft <sup>3</sup> /sack)	Density (lb/gal)
Class TXI LITEWEIGHT	1,841	2.76	11.00
Class TXI LITEWEIGHT	262	1.33	14.80
Class	Amount (sacks)	Yield (ft <sup>3</sup> /sack)	Density (lb/gal)
			8.30

Production Casing									
Set Depth (ftKB) 21,381.0	Run Date 11/27/2021	Centralizers 60							
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)	
PUP JOINT	5 1/2	4.778	20.00	P110-IC	0.00	0	30.2	30.2	
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	0.00	0	30.2	30.2	
LANDING JOINT	5 1/2	4.778	20.00	P110-IC	0.00	0	30.2	30.2	
CASING HANGER	5 1/2	4.778	20.00	P110-IC	2.00	1	30.2	32.2	
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	7,344.69	173	32.2	7,376.9	
MARKER JOINT	5 1/2	4.778	20.00	P110-IC	9.69	1	7,376.9	7,386.6	
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	291.45	7	7,386.6	7,678.0	
MARKER JOINT	5 1/2	4.778	20.00	P110-IC	19.45	1	7,678.0	7,697.5	
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	13,240.59	310	7,697.5	20,938.1	
MARKER JOINT	5 1/2	4.778	20.00	P110-IC	19.45	1	20,938.1	20,957.5	
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	419.23	10	20,957.5	21,376.8	
FLOAT COLLAR - WET SHOE	5 1/2	4.778	20.00	P110-IC	2.16	1	21,376.8	21,378.9	
FLOAT SHOE	5 1/2	4.778	20.00	P110-IC	2.07	1	21,378.9	21,381.0	

Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)	

Production Casing Cement									
Type Casing	String PRODUCTION, 21,381.0ftKB	Cementing Start Date 11/27/2021	Cementing End Date 11/27/2021	Cementing Company SCHLUMBERGER	Final Top De... 30.2	Btm (ftKB) 21,405.0			

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Class	Amount (sacks)	Yield (ft <sup>3</sup> /sack)	Density (lb/gal)
Class TXI LITEWEIGHT	541	2.14	11.50
Class TXI LITEWEIGHT	2,460	1.56	12.50
Class	Amount (sacks)	Yield (ft <sup>3</sup> /sack)	Density (lb/gal)
			8.33

### Cement Squeeze

Description	Type	String	Cementing Start Date	Cementing End Date	Final Top D...	Btm (ftKB)
Amount (sacks)		Yield (ft <sup>3</sup> /sack)			Dens (lb/gal)	

### Perforations

Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
8,575.0	8,576.0		3.0	3	
8,595.0	8,596.0		3.0	3	
8,615.0	8,616.0		3.0	3	
8,635.0	8,636.0		3.0	3	
8,655.0	8,656.0		3.0	3	
8,675.0	8,676.0		3.0	3	
8,695.0	8,696.0		3.0	3	
8,715.0	8,716.0		3.0	3	
8,735.0	8,736.0		3.0	3	
8,755.0	8,756.0		3.0	3	
8,775.0	8,776.0		3.0	3	
8,795.0	8,796.0		3.0	3	
8,815.0	8,816.0		3.0	3	
8,835.0	8,836.0		3.0	3	
8,855.0	8,856.0		3.0	3	
8,875.0	8,876.0		3.0	3	
8,895.0	8,896.0		3.0	3	
8,915.0	8,916.0		3.0	3	
8,935.0	8,936.0		3.0	3	
8,955.0	8,956.0		3.0	3	
8,975.0	8,976.0		3.0	3	
8,995.0	8,996.0		3.0	3	
9,015.0	9,016.0		3.0	3	
9,035.0	9,036.0		3.0	3	
9,055.0	9,056.0		3.0	3	
9,075.0	9,076.0		3.0	3	
9,095.0	9,096.0		3.0	3	
9,115.0	9,116.0		3.0	3	
9,135.0	9,136.0		3.0	3	
9,155.0	9,156.0		3.0	3	
9,175.0	9,176.0		3.0	3	
9,195.0	9,196.0		3.0	3	
9,215.0	9,216.0		3.0	3	
9,235.0	9,236.0		3.0	3	
9,255.0	9,256.0		3.0	3	
9,275.0	9,276.0		3.0	3	
9,295.0	9,296.0		3.0	3	
9,315.0	9,316.0		3.0	3	
9,335.0	9,336.0		3.0	3	
9,355.0	9,356.0		3.0	3	
9,375.0	9,376.0		3.0	3	
9,395.0	9,396.0		3.0	3	
9,415.0	9,416.0		3.0	3	
9,435.0	9,436.0		3.0	3	
9,455.0	9,456.0		3.0	3	
9,475.0	9,476.0		3.0	3	
9,495.0	9,496.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
9,515.0	9,516.0		3.0	3	
9,535.0	9,536.0		3.0	3	
9,555.0	9,556.0		3.0	3	
9,575.0	9,576.0		3.0	3	
9,595.0	9,596.0		3.0	3	
9,615.0	9,616.0		3.0	3	
9,635.0	9,636.0		3.0	3	
9,655.0	9,656.0		3.0	3	
9,675.0	9,676.0		3.0	3	
9,695.0	9,696.0		3.0	3	
9,715.0	9,716.0		3.0	3	
9,735.0	9,736.0		3.0	3	
9,755.0	9,756.0		3.0	3	
9,775.0	9,776.0		3.0	3	
9,795.0	9,796.0		3.0	3	
9,815.0	9,816.0		3.0	3	
9,835.0	9,836.0		3.0	3	
9,855.0	9,856.0		3.0	3	
9,875.0	9,876.0		3.0	3	
9,895.0	9,896.0		3.0	3	
9,915.0	9,916.0		3.0	3	
9,935.0	9,936.0		3.0	3	
9,955.0	9,956.0		3.0	3	
9,975.0	9,976.0		3.0	3	
9,995.0	9,996.0		3.0	3	
10,015.0	10,016.0		3.0	3	
10,035.0	10,036.0		3.0	3	
10,055.0	10,056.0		3.0	3	
10,075.0	10,076.0		3.0	3	
10,095.0	10,096.0		3.0	3	
10,115.0	10,116.0		3.0	3	
10,135.0	10,136.0		3.0	3	
10,155.0	10,156.0		3.0	3	
10,175.0	10,176.0		3.0	3	
10,195.0	10,196.0		3.0	3	
10,215.0	10,216.0		3.0	3	
10,235.0	10,236.0		3.0	3	
10,255.0	10,256.0		3.0	3	
10,275.0	10,276.0		3.0	3	
10,295.0	10,296.0		3.0	3	
10,315.0	10,316.0		3.0	3	
10,335.0	10,336.0		3.0	3	
10,355.0	10,356.0		3.0	3	
10,375.0	10,376.0		3.0	3	
10,395.0	10,396.0		3.0	3	
10,415.0	10,416.0		3.0	3	
10,435.0	10,436.0		3.0	3	
10,455.0	10,456.0		3.0	3	
10,475.0	10,476.0		3.0	3	
10,495.0	10,496.0		3.0	3	
10,515.0	10,516.0		3.0	3	
10,535.0	10,536.0		3.0	3	
10,555.0	10,556.0		3.0	3	
10,575.0	10,576.0		3.0	3	
10,595.0	10,596.0		3.0	3	
10,615.0	10,616.0		3.0	3	
10,635.0	10,636.0		3.0	3	
10,655.0	10,656.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
10,675.0	10,676.0		3.0	3	
10,695.0	10,696.0		3.0	3	
10,715.0	10,716.0		3.0	3	
10,735.0	10,736.0		3.0	3	
10,755.0	10,756.0		3.0	3	
10,775.0	10,776.0		3.0	3	
10,795.0	10,796.0		3.0	3	
10,815.0	10,816.0		3.0	3	
10,835.0	10,836.0		3.0	3	
10,855.0	10,856.0		3.0	3	
10,875.0	10,876.0		3.0	3	
10,895.0	10,896.0		3.0	3	
10,915.0	10,916.0		3.0	3	
10,935.0	10,936.0		3.0	3	
10,955.0	10,956.0		3.0	3	
10,975.0	10,976.0		3.0	3	
10,995.0	10,996.0		3.0	3	
11,015.0	11,016.0		3.0	3	
11,035.0	11,036.0		3.0	3	
11,055.0	11,056.0		3.0	3	
11,075.0	11,076.0		3.0	3	
11,095.0	11,096.0		3.0	3	
11,115.0	11,116.0		3.0	3	
11,135.0	11,136.0		3.0	3	
11,155.0	11,156.0		3.0	3	
11,175.0	11,176.0		3.0	3	
11,195.0	11,196.0		3.0	3	
11,215.0	11,216.0		3.0	3	
11,235.0	11,236.0		3.0	3	
11,255.0	11,256.0		3.0	3	
11,275.0	11,276.0		3.0	3	
11,295.0	11,296.0		3.0	3	
11,315.0	11,316.0		3.0	3	
11,335.0	11,336.0		3.0	3	
11,355.0	11,356.0		3.0	3	
11,375.0	11,376.0		3.0	3	
11,395.0	11,396.0		3.0	3	
11,415.0	11,416.0		3.0	3	
11,435.0	11,436.0		3.0	3	
11,455.0	11,456.0		3.0	3	
11,475.0	11,476.0		3.0	3	
11,495.0	11,496.0		3.0	3	
11,515.0	11,516.0		3.0	3	
11,535.0	11,536.0		3.0	3	
11,555.0	11,556.0		3.0	3	
11,575.0	11,576.0		3.0	3	
11,595.0	11,596.0		3.0	3	
11,615.0	11,616.0		3.0	3	
11,635.0	11,636.0		3.0	3	
11,655.0	11,656.0		3.0	3	
11,675.0	11,676.0		3.0	3	
11,695.0	11,696.0		3.0	3	
11,715.0	11,716.0		3.0	3	
11,735.0	11,736.0		3.0	3	
11,755.0	11,756.0		3.0	3	
11,775.0	11,776.0		3.0	3	
11,795.0	11,796.0		3.0	3	
11,815.0	11,816.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
11,835.0	11,836.0		3.0	3	
11,855.0	11,856.0		3.0	3	
11,875.0	11,876.0		3.0	3	
11,895.0	11,896.0		3.0	3	
11,915.0	11,916.0		3.0	3	
11,935.0	11,936.0		3.0	3	
11,955.0	11,956.0		3.0	3	
11,975.0	11,976.0		3.0	3	
11,995.0	11,996.0		3.0	3	
12,015.0	12,016.0		3.0	3	
12,035.0	12,036.0		3.0	3	
12,055.0	12,056.0		3.0	3	
12,075.0	12,076.0		3.0	3	
12,095.0	12,096.0		3.0	3	
12,115.0	12,116.0		3.0	3	
12,135.0	12,136.0		3.0	3	
12,155.0	12,156.0		3.0	3	
12,175.0	12,176.0		3.0	3	
12,195.0	12,196.0		3.0	3	
12,215.0	12,216.0		3.0	3	
12,235.0	12,236.0		3.0	3	
12,255.0	12,256.0		3.0	3	
12,275.0	12,276.0		3.0	3	
12,295.0	12,296.0		3.0	3	
12,315.0	12,316.0		3.0	3	
12,335.0	12,336.0		3.0	3	
12,355.0	12,356.0		3.0	3	
12,375.0	12,376.0		3.0	3	
12,395.0	12,396.0		3.0	3	
12,415.0	12,416.0		3.0	3	
12,435.0	12,436.0		3.0	3	
12,455.0	12,456.0		3.0	3	
12,475.0	12,476.0		3.0	3	
12,495.0	12,496.0		3.0	3	
12,515.0	12,516.0		3.0	3	
12,535.0	12,536.0		3.0	3	
12,555.0	12,556.0		3.0	3	
12,575.0	12,576.0		3.0	3	
12,595.0	12,596.0		3.0	3	
12,615.0	12,616.0		3.0	3	
12,635.0	12,636.0		3.0	3	
12,655.0	12,656.0		3.0	3	
12,675.0	12,676.0		3.0	3	
12,695.0	12,696.0		3.0	3	
12,715.0	12,716.0		3.0	3	
12,735.0	12,736.0		3.0	3	
12,755.0	12,756.0		3.0	3	
12,775.0	12,776.0		3.0	3	
12,795.0	12,796.0		3.0	3	
12,815.0	12,816.0		3.0	3	
12,835.0	12,836.0		3.0	3	
12,855.0	12,856.0		3.0	3	
12,875.0	12,876.0		3.0	3	
12,895.0	12,896.0		3.0	3	
12,915.0	12,916.0		3.0	3	
12,935.0	12,936.0		3.0	3	
12,955.0	12,956.0		3.0	3	
12,975.0	12,976.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
12,995.0	12,996.0		3.0	3	
13,015.0	13,016.0		3.0	3	
13,035.0	13,036.0		3.0	3	
13,055.0	13,056.0		3.0	3	
13,075.0	13,076.0		3.0	3	
13,095.0	13,096.0		3.0	3	
13,115.0	13,116.0		3.0	3	
13,135.0	13,136.0		3.0	3	
13,155.0	13,156.0		3.0	3	
13,175.0	13,176.0		3.0	3	
13,195.0	13,196.0		3.0	3	
13,215.0	13,216.0		3.0	3	
13,235.0	13,236.0		3.0	3	
13,255.0	13,256.0		3.0	3	
13,275.0	13,276.0		3.0	3	
13,295.0	13,296.0		3.0	3	
13,315.0	13,316.0		3.0	3	
13,335.0	13,336.0		3.0	3	
13,355.0	13,356.0		3.0	3	
13,375.0	13,376.0		3.0	3	
13,395.0	13,396.0		3.0	3	
13,415.0	13,416.0		3.0	3	
13,435.0	13,436.0		3.0	3	
13,455.0	13,456.0		3.0	3	
13,475.0	13,476.0		3.0	3	
13,495.0	13,496.0		3.0	3	
13,515.0	13,516.0		3.0	3	
13,535.0	13,536.0		3.0	3	
13,555.0	13,556.0		3.0	3	
13,575.0	13,576.0		3.0	3	
13,595.0	13,596.0		3.0	3	
13,615.0	13,616.0		3.0	3	
13,635.0	13,636.0		3.0	3	
13,655.0	13,656.0		3.0	3	
13,675.0	13,676.0		3.0	3	
13,695.0	13,696.0		3.0	3	
13,715.0	13,716.0		3.0	3	
13,735.0	13,736.0		3.0	3	
13,755.0	13,756.0		3.0	3	
13,775.0	13,776.0		3.0	3	
13,795.0	13,796.0		3.0	3	
13,815.0	13,816.0		3.0	3	
13,835.0	13,836.0		3.0	3	
13,855.0	13,856.0		3.0	3	
13,875.0	13,876.0		3.0	3	
13,895.0	13,896.0		3.0	3	
13,915.0	13,916.0		3.0	3	
13,935.0	13,936.0		3.0	3	
13,955.0	13,956.0		3.0	3	
13,975.0	13,976.0		3.0	3	
13,995.0	13,996.0		3.0	3	
14,015.0	14,016.0		3.0	3	
14,035.0	14,036.0		3.0	3	
14,055.0	14,056.0		3.0	3	
14,075.0	14,076.0		3.0	3	
14,095.0	14,096.0		3.0	3	
14,115.0	14,116.0		3.0	3	
14,135.0	14,136.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
14,155.0	14,156.0		3.0	3	
14,175.0	14,176.0		3.0	3	
14,195.0	14,196.0		3.0	3	
14,215.0	14,216.0		3.0	3	
14,235.0	14,236.0		3.0	3	
14,255.0	14,256.0		3.0	3	
14,275.0	14,276.0		3.0	3	
14,295.0	14,296.0		3.0	3	
14,315.0	14,316.0		3.0	3	
14,335.0	14,336.0		3.0	3	
14,355.0	14,356.0		3.0	3	
14,375.0	14,376.0		3.0	3	
14,395.0	14,396.0		3.0	3	
14,415.0	14,416.0		3.0	3	
14,435.0	14,436.0		3.0	3	
14,455.0	14,456.0		3.0	3	
14,475.0	14,476.0		3.0	3	
14,495.0	14,496.0		3.0	3	
14,515.0	14,516.0		3.0	3	
14,535.0	14,536.0		3.0	3	
14,555.0	14,556.0		3.0	3	
14,575.0	14,576.0		3.0	3	
14,595.0	14,596.0		3.0	3	
14,615.0	14,616.0		3.0	3	
14,635.0	14,636.0		3.0	3	
14,655.0	14,656.0		3.0	3	
14,675.0	14,676.0		3.0	3	
14,695.0	14,696.0		3.0	3	
14,715.0	14,716.0		3.0	3	
14,735.0	14,736.0		3.0	3	
14,755.0	14,756.0		3.0	3	
14,775.0	14,776.0		3.0	3	
14,795.0	14,796.0		3.0	3	
14,815.0	14,816.0		3.0	3	
14,835.0	14,836.0		3.0	3	
14,855.0	14,856.0		3.0	3	
14,875.0	14,876.0		3.0	3	
14,895.0	14,896.0		3.0	3	
14,915.0	14,916.0		3.0	3	
14,935.0	14,936.0		3.0	3	
14,955.0	14,956.0		3.0	3	
14,975.0	14,976.0		3.0	3	
14,995.0	14,996.0		3.0	3	
15,015.0	15,016.0		3.0	3	
15,035.0	15,036.0		3.0	3	
15,055.0	15,056.0		3.0	3	
15,075.0	15,076.0		3.0	3	
15,095.0	15,096.0		3.0	3	
15,115.0	15,116.0		3.0	3	
15,135.0	15,136.0		3.0	3	
15,155.0	15,156.0		3.0	3	
15,175.0	15,176.0		3.0	3	
15,195.0	15,196.0		3.0	3	
15,215.0	15,216.0		3.0	3	
15,235.0	15,236.0		3.0	3	
15,255.0	15,256.0		3.0	3	
15,275.0	15,276.0		3.0	3	
15,295.0	15,296.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
15,315.0	15,316.0		3.0	3	
15,335.0	15,336.0		3.0	3	
15,355.0	15,356.0		3.0	3	
15,375.0	15,376.0		3.0	3	
15,395.0	15,396.0		3.0	3	
15,415.0	15,416.0		3.0	3	
15,435.0	15,436.0		3.0	3	
15,455.0	15,456.0		3.0	3	
15,475.0	15,476.0		3.0	3	
15,495.0	15,496.0		3.0	3	
15,515.0	15,516.0		3.0	3	
15,535.0	15,536.0		3.0	3	
15,555.0	15,556.0		3.0	3	
15,575.0	15,576.0		3.0	3	
15,595.0	15,596.0		3.0	3	
15,615.0	15,616.0		3.0	3	
15,635.0	15,636.0		3.0	3	
15,655.0	15,656.0		3.0	3	
15,675.0	15,676.0		3.0	3	
15,695.0	15,696.0		3.0	3	
15,715.0	15,716.0		3.0	3	
15,735.0	15,736.0		3.0	3	
15,755.0	15,756.0		3.0	3	
15,775.0	15,776.0		3.0	3	
15,795.0	15,796.0		3.0	3	
15,815.0	15,816.0		3.0	3	
15,835.0	15,836.0		3.0	3	
15,855.0	15,856.0		3.0	3	
15,875.0	15,876.0		3.0	3	
15,895.0	15,896.0		3.0	3	
15,915.0	15,916.0		3.0	3	
15,935.0	15,936.0		3.0	3	
15,955.0	15,956.0		3.0	3	
15,975.0	15,976.0		3.0	3	
15,995.0	15,996.0		3.0	3	
16,015.0	16,016.0		3.0	3	
16,035.0	16,036.0		3.0	3	
16,055.0	16,056.0		3.0	3	
16,075.0	16,076.0		3.0	3	
16,095.0	16,096.0		3.0	3	
16,115.0	16,116.0		3.0	3	
16,135.0	16,136.0		3.0	3	
16,155.0	16,156.0		3.0	3	
16,175.0	16,176.0		3.0	3	
16,195.0	16,196.0		3.0	3	
16,215.0	16,216.0		3.0	3	
16,235.0	16,236.0		3.0	3	
16,255.0	16,256.0		3.0	3	
16,275.0	16,276.0		3.0	3	
16,295.0	16,296.0		3.0	3	
16,315.0	16,316.0		3.0	3	
16,335.0	16,336.0		3.0	3	
16,355.0	16,356.0		3.0	3	
16,375.0	16,376.0		3.0	3	
16,395.0	16,396.0		3.0	3	
16,415.0	16,416.0		3.0	3	
16,435.0	16,436.0		3.0	3	
16,455.0	16,456.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
16,475.0	16,476.0		3.0	3	
16,495.0	16,496.0		3.0	3	
16,515.0	16,516.0		3.0	3	
16,535.0	16,536.0		3.0	3	
16,555.0	16,556.0		3.0	3	
16,575.0	16,576.0		3.0	3	
16,595.0	16,596.0		3.0	3	
16,615.0	16,616.0		3.0	3	
16,635.0	16,636.0		3.0	3	
16,655.0	16,656.0		3.0	3	
16,675.0	16,676.0		3.0	3	
16,695.0	16,696.0		3.0	3	
16,715.0	16,716.0		3.0	3	
16,735.0	16,736.0		3.0	3	
16,755.0	16,756.0		3.0	3	
16,775.0	16,776.0		3.0	3	
16,795.0	16,796.0		3.0	3	
16,815.0	16,816.0		3.0	3	
16,835.0	16,836.0		3.0	3	
16,855.0	16,856.0		3.0	3	
16,875.0	16,876.0		3.0	3	
16,895.0	16,896.0		3.0	3	
16,915.0	16,916.0		3.0	3	
16,935.0	16,936.0		3.0	3	
16,955.0	16,956.0		3.0	3	
16,975.0	16,976.0		3.0	3	
16,995.0	16,996.0		3.0	3	
17,015.0	17,016.0		3.0	3	
17,035.0	17,036.0		3.0	3	
17,055.0	17,056.0		3.0	3	
17,075.0	17,076.0		3.0	3	
17,095.0	17,096.0		3.0	3	
17,115.0	17,116.0		3.0	3	
17,135.0	17,136.0		3.0	3	
17,155.0	17,156.0		3.0	3	
17,175.0	17,176.0		3.0	3	
17,195.0	17,196.0		3.0	3	
17,215.0	17,216.0		3.0	3	
17,235.0	17,236.0		3.0	3	
17,255.0	17,256.0		3.0	3	
17,275.0	17,276.0		3.0	3	
17,295.0	17,296.0		3.0	3	
17,315.0	17,316.0		3.0	3	
17,335.0	17,336.0		3.0	3	
17,355.0	17,356.0		3.0	3	
17,375.0	17,376.0		3.0	3	
17,395.0	17,396.0		3.0	3	
17,415.0	17,416.0		3.0	3	
17,435.0	17,436.0		3.0	3	
17,455.0	17,456.0		3.0	3	
17,475.0	17,476.0		3.0	3	
17,495.0	17,496.0		3.0	3	
17,515.0	17,516.0		3.0	3	
17,535.0	17,536.0		3.0	3	
17,555.0	17,556.0		3.0	3	
17,575.0	17,576.0		3.0	3	
17,595.0	17,596.0		3.0	3	
17,615.0	17,616.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
17,635.0	17,636.0		3.0	3	
17,655.0	17,656.0		3.0	3	
17,675.0	17,676.0		3.0	3	
17,695.0	17,696.0		3.0	3	
17,715.0	17,716.0		3.0	3	
17,735.0	17,736.0		3.0	3	
17,755.0	17,756.0		3.0	3	
17,775.0	17,776.0		3.0	3	
17,795.0	17,796.0		3.0	3	
17,815.0	17,816.0		3.0	3	
17,835.0	17,836.0		3.0	3	
17,855.0	17,856.0		3.0	3	
17,875.0	17,876.0		3.0	3	
17,895.0	17,896.0		3.0	3	
17,915.0	17,916.0		3.0	3	
17,935.0	17,936.0		3.0	3	
17,955.0	17,956.0		3.0	3	
17,975.0	17,976.0		3.0	3	
17,995.0	17,996.0		3.0	3	
18,015.0	18,016.0		3.0	3	
18,035.0	18,036.0		3.0	3	
18,055.0	18,056.0		3.0	3	
18,075.0	18,076.0		3.0	3	
18,095.0	18,096.0		3.0	3	
18,115.0	18,116.0		3.0	3	
18,135.0	18,136.0		3.0	3	
18,155.0	18,156.0		3.0	3	
18,175.0	18,176.0		3.0	3	
18,195.0	18,196.0		3.0	3	
18,215.0	18,216.0		3.0	3	
18,235.0	18,236.0		3.0	3	
18,255.0	18,256.0		3.0	3	
18,275.0	18,276.0		3.0	3	
18,295.0	18,296.0		3.0	3	
18,315.0	18,316.0		3.0	3	
18,335.0	18,336.0		3.0	3	
18,355.0	18,356.0		3.0	3	
18,375.0	18,376.0		3.0	3	
18,395.0	18,396.0		3.0	3	
18,415.0	18,416.0		3.0	3	
18,435.0	18,436.0		3.0	3	
18,455.0	18,456.0		3.0	3	
18,475.0	18,476.0		3.0	3	
18,495.0	18,496.0		3.0	3	
18,515.0	18,516.0		3.0	3	
18,535.0	18,536.0		3.0	3	
18,555.0	18,556.0		3.0	3	
18,575.0	18,576.0		3.0	3	
18,595.0	18,596.0		3.0	3	
18,615.0	18,616.0		3.0	3	
18,635.0	18,636.0		3.0	3	
18,655.0	18,656.0		3.0	3	
18,675.0	18,676.0		3.0	3	
18,695.0	18,696.0		3.0	3	
18,715.0	18,716.0		3.0	3	
18,735.0	18,736.0		3.0	3	
18,755.0	18,756.0		3.0	3	
18,775.0	18,776.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
18,795.0	18,796.0		3.0	3	
18,815.0	18,816.0		3.0	3	
18,835.0	18,836.0		3.0	3	
18,855.0	18,856.0		3.0	3	
18,875.0	18,876.0		3.0	3	
18,895.0	18,896.0		3.0	3	
18,915.0	18,916.0		3.0	3	
18,935.0	18,936.0		3.0	3	
18,955.0	18,956.0		3.0	3	
18,975.0	18,976.0		3.0	3	
18,995.0	18,996.0		3.0	3	
19,015.0	19,016.0		3.0	3	
19,035.0	19,036.0		3.0	3	
19,055.0	19,056.0		3.0	3	
19,075.0	19,076.0		3.0	3	
19,095.0	19,096.0		3.0	3	
19,115.0	19,116.0		3.0	3	
19,135.0	19,136.0		3.0	3	
19,155.0	19,156.0		3.0	3	
19,175.0	19,176.0		3.0	3	
19,195.0	19,196.0		3.0	3	
19,215.0	19,216.0		3.0	3	
19,235.0	19,236.0		3.0	3	
19,255.0	19,256.0		3.0	3	
19,275.0	19,276.0		3.0	3	
19,295.0	19,296.0		3.0	3	
19,315.0	19,316.0		3.0	3	
19,335.0	19,336.0		3.0	3	
19,355.0	19,356.0		3.0	3	
19,375.0	19,376.0		3.0	3	
19,395.0	19,396.0		3.0	3	
19,415.0	19,416.0		3.0	3	
19,435.0	19,436.0		3.0	3	
19,455.0	19,456.0		3.0	3	
19,475.0	19,476.0		3.0	3	
19,495.0	19,496.0		3.0	3	
19,515.0	19,516.0		3.0	3	
19,535.0	19,536.0		3.0	3	
19,555.0	19,556.0		3.0	3	
19,575.0	19,576.0		3.0	3	
19,595.0	19,596.0		3.0	3	
19,615.0	19,616.0		3.0	3	
19,635.0	19,636.0		3.0	3	
19,655.0	19,656.0		3.0	3	
19,675.0	19,676.0		3.0	3	
19,695.0	19,696.0		3.0	3	
19,715.0	19,716.0		3.0	3	
19,735.0	19,736.0		3.0	3	
19,755.0	19,756.0		3.0	3	
19,775.0	19,776.0		3.0	3	
19,795.0	19,796.0		3.0	3	
19,815.0	19,816.0		3.0	3	
19,835.0	19,836.0		3.0	3	
19,855.0	19,856.0		3.0	3	
19,875.0	19,876.0		3.0	3	
19,895.0	19,896.0		3.0	3	
19,915.0	19,916.0		3.0	3	
19,935.0	19,936.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
19,955.0	19,956.0		3.0	3	
19,975.0	19,976.0		3.0	3	
19,995.0	19,996.0		3.0	3	
20,015.0	20,016.0		3.0	3	
20,035.0	20,036.0		3.0	3	
20,055.0	20,056.0		3.0	3	
20,075.0	20,076.0		3.0	3	
20,095.0	20,096.0		3.0	3	
20,115.0	20,116.0		3.0	3	
20,135.0	20,136.0		3.0	3	
20,155.0	20,156.0		3.0	3	
20,175.0	20,176.0		3.0	3	
20,195.0	20,196.0		3.0	3	
20,215.0	20,216.0		3.0	3	
20,235.0	20,236.0		3.0	3	
20,255.0	20,256.0		3.0	3	
20,275.0	20,276.0		3.0	3	
20,295.0	20,296.0		3.0	3	
20,315.0	20,316.0		3.0	3	
20,335.0	20,336.0		3.0	3	
20,355.0	20,356.0		3.0	3	
20,375.0	20,376.0		3.0	3	
20,395.0	20,396.0		3.0	3	
20,415.0	20,416.0		3.0	3	
20,435.0	20,436.0		3.0	3	
20,455.0	20,456.0		3.0	3	
20,475.0	20,476.0		3.0	3	
20,495.0	20,496.0		3.0	3	
20,515.0	20,516.0		3.0	3	
20,535.0	20,536.0		3.0	3	
20,555.0	20,556.0		3.0	3	
20,575.0	20,576.0		3.0	3	
20,595.0	20,596.0		3.0	3	
20,615.0	20,616.0		3.0	3	
20,635.0	20,636.0		3.0	3	
20,655.0	20,656.0		3.0	3	
20,675.0	20,676.0		3.0	3	
20,695.0	20,696.0		3.0	3	
20,715.0	20,716.0		3.0	3	
20,735.0	20,736.0		3.0	3	
20,755.0	20,756.0		3.0	3	
20,775.0	20,776.0		3.0	3	
20,795.0	20,796.0		3.0	3	
20,815.0	20,816.0		3.0	3	
20,835.0	20,836.0		3.0	3	
20,855.0	20,856.0		3.0	3	
20,875.0	20,876.0		3.0	3	
20,895.0	20,896.0		3.0	3	
20,915.0	20,916.0		3.0	3	
20,935.0	20,936.0		3.0	3	
20,955.0	20,956.0		3.0	3	
20,975.0	20,976.0		3.0	3	
20,995.0	20,996.0		3.0	3	
21,015.0	21,016.0		3.0	3	
21,035.0	21,036.0		3.0	3	
21,055.0	21,056.0		3.0	3	
21,075.0	21,076.0		3.0	3	
21,095.0	21,096.0		3.0	3	

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Perforations						
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com	
21,115.0	21,116.0		3.0	3		
21,135.0	21,136.0		3.0	3		
21,155.0	21,156.0		3.0	3		
21,175.0	21,176.0		3.0	3		
21,195.0	21,196.0		3.0	3		
21,215.0	21,216.0		3.0	3		
21,235.0	21,236.0		3.0	3		
21,255.0	21,256.0		3.0	3		
21,275.0	21,276.0		3.0	3		
21,295.0	21,296.0		3.0	3		
21,315.0	21,316.0		3.0	3		
21,335.0	21,336.0		3.0	3		
21,355.0	21,356.0		3.0	3		

### Stimulations & Treatments (Actual)

1, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/2/2022	HYDRAULIC FRACTURE	PROPETRO	21,175.0	21,356.0	399,868.0	8,573.00
2, <Zone?>						
5/2/2022	HYDRAULIC FRACTURE	PROPETRO	20,975.0	21,156.0	399,848.0	8,545.00
3, <Zone?>						
5/2/2022	HYDRAULIC FRACTURE	PROPETRO	20,775.0	20,956.0	400,124.0	8,670.00
4, <Zone?>						
5/2/2022	HYDRAULIC FRACTURE	PROPETRO	20,575.0	20,756.0	400,242.0	8,624.00
5, <Zone?>						
5/3/2022	HYDRAULIC FRACTURE	PROPETRO	20,375.0	20,556.0	400,807.0	8,439.00
6, <Zone?>						
5/3/2022	HYDRAULIC FRACTURE	PROPETRO	20,175.0	20,356.0	400,480.0	8,841.00
7, <Zone?>						
5/3/2022	HYDRAULIC FRACTURE	PROPETRO	19,975.0	20,156.0	400,638.0	8,454.00
8, <Zone?>						
5/3/2022	HYDRAULIC FRACTURE	PROPETRO	19,775.0	19,956.0	401,257.0	9,141.00
9, <Zone?>						
5/4/2022	HYDRAULIC FRACTURE	PROPETRO	19,575.0	19,756.0	401,994.0	8,353.00
10, <Zone?>						
5/4/2022	HYDRAULIC FRACTURE	PROPETRO	19,375.0	19,556.0	400,143.0	8,647.00
11, <Zone?>						
5/4/2022	HYDRAULIC FRACTURE	PROPETRO	19,175.0	19,356.0	400,030.0	8,765.00
12, <Zone?>						
5/4/2022	HYDRAULIC FRACTURE	PROPETRO	18,975.0	19,156.0	400,194.0	8,671.00

Stimulations & Treatments (Actual)						
<b>13, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/4/2022	HYDRAULIC FRACTURE	PROPETRO	18,775.0	18,956.0	402,953.0	8,551.00
<b>14, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/5/2022	HYDRAULIC FRACTURE	PROPETRO	18,575.0	18,756.0	400,212.0	8,630.00
<b>15, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/5/2022	HYDRAULIC FRACTURE	PROPETRO	18,375.0	18,556.0	400,163.0	8,691.00
<b>16, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/5/2022	HYDRAULIC FRACTURE	PROPETRO	18,175.0	18,356.0	400,192.0	8,657.00
<b>17, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/5/2022	HYDRAULIC FRACTURE	PROPETRO	17,975.0	18,156.0	400,339.0	8,339.00
<b>18, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/5/2022	HYDRAULIC FRACTURE	PROPETRO	17,775.0	17,956.0	400,438.0	8,577.00
<b>19, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/6/2022	HYDRAULIC FRACTURE	PROPETRO	17,575.0	17,756.0	400,472.0	8,390.00
<b>20, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/6/2022	HYDRAULIC FRACTURE	PROPETRO	17,375.0	17,556.0	402,022.0	8,575.00
<b>21, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/6/2022	HYDRAULIC FRACTURE	PROPETRO	17,175.0	17,356.0	400,637.0	8,234.00
<b>22, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/6/2022	HYDRAULIC FRACTURE	PROPETRO	16,975.0	17,156.0	399,916.0	8,354.00
<b>23, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/6/2022	HYDRAULIC FRACTURE	PROPETRO	16,775.0	16,956.0	399,166.0	8,476.00
<b>24, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/6/2022	HYDRAULIC FRACTURE	PROPETRO	16,575.0	16,756.0	400,852.0	8,460.00
<b>25, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/7/2022	HYDRAULIC FRACTURE	PROPETRO	16,375.0	16,556.0	400,862.0	8,259.00
<b>26, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/7/2022	HYDRAULIC FRACTURE	PROPETRO	16,175.0	16,356.0	401,056.0	8,644.00
<b>27, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/7/2022	HYDRAULIC FRACTURE	PROPETRO	15,975.0	16,156.0	399,892.0	8,216.00
<b>28, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/7/2022	HYDRAULIC FRACTURE	PROPETRO	15,775.0	15,956.0	400,976.0	8,251.00
<b>29, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/7/2022	HYDRAULIC FRACTURE	PROPETRO	15,575.0	15,756.0	400,405.0	8,402.00

Stimulations & Treatments (Actual)						
<b>30, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/8/2022	HYDRAULIC FRACTURE	PROPETRO	15,375.0	15,556.0	402,267.0	8,739.00
<b>31, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/8/2022	HYDRAULIC FRACTURE	PROPETRO	15,175.0	15,356.0	400,368.0	8,274.00
<b>32, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/8/2022	HYDRAULIC FRACTURE	PROPETRO	14,975.0	15,156.0	400,673.0	8,391.00
<b>33, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/9/2022	HYDRAULIC FRACTURE	PROPETRO	14,775.0	14,956.0	401,581.0	8,713.00
<b>34, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/9/2022	HYDRAULIC FRACTURE	PROPETRO	14,575.0	14,756.0	400,628.0	8,196.00
<b>35, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/9/2022	HYDRAULIC FRACTURE	PROPETRO	14,375.0	14,556.0	401,521.0	7,959.00
<b>36, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/9/2022	HYDRAULIC FRACTURE	PROPETRO	14,175.0	14,356.0	399,557.0	8,351.00
<b>37, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/10/2022	HYDRAULIC FRACTURE	PROPETRO	13,975.0	14,156.0	400,170.0	8,431.00
<b>38, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/10/2022	HYDRAULIC FRACTURE	PROPETRO	13,775.0	13,956.0	405,344.0	8,516.00
<b>39, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/10/2022	HYDRAULIC FRACTURE	PROPETRO	13,575.0	13,756.0	400,570.0	8,154.00
<b>40, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2022	HYDRAULIC FRACTURE	PROPETRO	13,375.0	13,556.0	400,860.0	8,502.00
<b>41, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2022	HYDRAULIC FRACTURE	PROPETRO	13,175.0	13,356.0	397,648.0	8,177.00
<b>42, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2022	HYDRAULIC FRACTURE	PROPETRO	12,975.0	13,156.0	400,974.0	8,388.00
<b>43, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2022	HYDRAULIC FRACTURE	PROPETRO	12,775.0	12,956.0	399,241.0	8,385.00
<b>44, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2022	HYDRAULIC FRACTURE	PROPETRO	12,575.0	12,756.0	399,026.0	8,134.00
<b>45, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2022	HYDRAULIC FRACTURE	PROPETRO	12,375.0	12,556.0	399,236.0	8,080.00
<b>46, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/12/2022	HYDRAULIC FRACTURE	PROPETRO	12,175.0	12,356.0	401,261.0	8,023.00

Stimulations & Treatments (Actual)						
<b>47, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/12/2022	HYDRAULIC FRACTURE	PROPETRO	11,975.0	12,156.0	397,696.0	8,499.00
<b>48, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/12/2022	HYDRAULIC FRACTURE	PROPETRO	11,775.0	11,956.0	399,222.0	8,103.00
<b>49, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/12/2022	HYDRAULIC FRACTURE	PROPETRO	11,575.0	11,756.0	397,817.0	7,987.00
<b>50, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2022	HYDRAULIC FRACTURE	PROPETRO	11,375.0	11,556.0	400,338.0	8,044.00
<b>51, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2022	HYDRAULIC FRACTURE	PROPETRO	11,175.0	11,356.0	398,897.0	8,255.00
<b>52, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2022	HYDRAULIC FRACTURE	PROPETRO	10,975.0	11,156.0	402,844.0	8,207.00
<b>53, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2022	HYDRAULIC FRACTURE	PROPETRO	10,775.0	10,956.0	401,106.0	8,049.00
<b>54, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2022	HYDRAULIC FRACTURE	PROPETRO	10,575.0	10,756.0	402,291.0	8,246.00
<b>55, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/14/2022	HYDRAULIC FRACTURE	PROPETRO	10,375.0	10,556.0	399,203.0	8,199.00
<b>56, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/14/2022	HYDRAULIC FRACTURE	PROPETRO	10,175.0	10,356.0	402,533.0	7,760.00
<b>57, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/14/2022	HYDRAULIC FRACTURE	PROPETRO	9,975.0	10,156.0	403,960.0	8,175.00
<b>58, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/14/2022	HYDRAULIC FRACTURE	PROPETRO	9,775.0	9,956.0	400,417.0	7,974.00
<b>59, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/14/2022	HYDRAULIC FRACTURE	PROPETRO	9,575.0	9,756.0	399,869.0	8,184.00
<b>60, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/15/2022	HYDRAULIC FRACTURE	PROPETRO	9,375.0	9,556.0	399,026.0	8,134.00
<b>61, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/15/2022	HYDRAULIC FRACTURE	PROPETRO	9,175.0	9,356.0	400,537.0	7,999.00
<b>62, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/15/2022	HYDRAULIC FRACTURE	PROPETRO	8,975.0	9,156.0	401,820.0	8,043.00
<b>63, &lt;Zone?&gt;</b>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/15/2022	HYDRAULIC FRACTURE	PROPETRO	8,775.0	8,956.0	401,757.0	8,031.00

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

### Stimulations & Treatments (Actual)

<b>64, &lt;Zone?&gt;</b>						
Date 5/15/2022	Type HYDRAULIC FRACTURE	Stim/Treat Company PROPETRO	Top Depth (ftKB) 8,575.0	Bottom Depth (ftKB) 8,756.0	Proppant Total (lb) 408,603.0	Total Clean Vol (bbl) 8,029.00

Zones	
Zone Name	Top (ftKB)

### Tubing Details

Tubing Description PRODUCTION TBG - ESP	Set Depth (ftKB) 7,756.0	Run Date 6/6/2022
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### Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
HANGER	7	6.50	L-80	0.89	1	28.0	28.9
TUBING	2 7/8	6.50	L-80	7,281.94	223	28.9	7,310.8
PROFILE NIPPLE	3 1/2	6.50	L-80	1.00	1	7,310.8	7,311.8
TUBING SUB	2 7/8	6.50	L-80	4.10	1	7,311.8	7,315.9
SAND GUARD	4	6.50	L-80	20.80	1	7,315.9	7,336.7
TUBING SUB	2 7/8	6.50	L-80	4.10	1	7,336.7	7,340.8
BOLT ON DISCHARGE	4	6.50	L-80	0.60	1	7,340.8	7,341.4
ESP - PUMP	4	6.50	L-80	21.83	1	7,341.4	7,363.3
ESP - PUMP	4	6.50	L-80	21.83	1	7,363.3	7,385.1
ESP - PUMP	4	6.50	L-80	21.83	1	7,385.1	7,406.9
ESP - PUMP	4	6.50	L-80	21.83	1	7,406.9	7,428.8
ADVANCED GAS HANDLER	4	6.50	L-80	6.40	1	7,428.8	7,435.2
ADVANCED GAS HANDLER	4	6.50	L-80	6.30	1	7,435.2	7,441.5
GAS SEPARATOR	4	6.50	L-80	3.30	1	7,441.5	7,444.8
ESP - INTAKE	4	6.50	L-80	3.00	1	7,444.8	7,447.8
PROTECTOR	4	6.50	L-80	10.87	1	7,447.8	7,458.6
ESP - MOTOR	4.566	6.50	L-80	31.50	1	7,458.6	7,490.1
PRESSURE GAUGE SENSOR	4	6.50	L-80	1.87	1	7,490.1	7,492.0
DESANDER	4.566	6.50	L-80	2.10	1	7,492.0	7,494.1
TUBING	2 7/8	6.50	L-80	261.37	8	7,494.1	7,755.5
BULL PLUG	2 7/8	6.50	L-80	0.54	1	7,755.5	7,756.0

### Rod Strings

Rod Description	Set Depth (ftKB)	Run Date
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### Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)	Make	Model	SN

### Other In Hole

Des	Top (ftKB)	Btm (ftKB)	OD (in)	Run Date	Pull Date	Com	String	Wellbore
BRIDGE PLUG	21,364.0	21,366.0	4.38	4/20/2022			PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	21,164.0	21,166.0	4.37	5/2/2022	6/5/2022	STG 2	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	20,964.0	20,966.0	4.37	5/2/2022	6/5/2022	STG 3	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	20,764.0	20,766.0	4.37	5/2/2022	6/5/2022	STG 4	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	20,564.0	20,566.0	4.37	5/2/2022	6/5/2022	STG 5	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	20,364.0	20,366.0	4.37	5/3/2022	6/5/2022	STG 6	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	20,164.0	20,166.0	4.37	5/3/2022	6/5/2022	STG 7	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	19,964.0	19,966.0	4.37	5/3/2022	6/5/2022	STG 8	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	19,764.0	19,766.0	4.37	5/3/2022	6/5/2022	STG 9	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	19,564.0	19,566.0	4.37	5/4/2022	6/5/2022	STG 10	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	19,364.0	19,366.0	4.37	5/4/2022	6/5/2022	STG 11	PRODUCTION, 21,381.0ftKB	ORIGINAL

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Other In Hole								
Des	Top (ftKB)	Btm (ftKB)	OD (in)	Run Date	Pull Date	Com	String	Wellbore
FRAC PLUG	19,164.0	19,166.0	4.37	5/4/2022	6/5/2022	STG 12	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	18,964.0	18,966.0	4.37	5/4/2022	6/5/2022	STG 13	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	18,764.0	18,766.0	4.37	5/4/2022	6/5/2022	STG 14	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	18,564.0	18,566.0	4.37	5/5/2022	6/4/2022	STG 15	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	18,364.0	18,366.0	4.37	5/5/2022	6/4/2022	STG 16	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	18,164.0	18,166.0	4.37	5/5/2022	6/4/2022	STG 17	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	17,964.0	17,966.0	4.37	5/5/2022	6/4/2022	STG 18	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	17,764.0	17,766.0	4.37	5/5/2022	6/4/2022	STG 19	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	17,564.0	17,566.0	4.37	5/6/2022	6/4/2022	STG 20	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	17,364.0	17,366.0	4.37	5/6/2022	6/4/2022	STG 21	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	17,164.0	17,166.0	4.37	5/6/2022	6/4/2022	STG 22	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	16,964.0	16,966.0	4.37	5/6/2022	6/4/2022	STG 23	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	16,764.0	16,766.0	4.37	5/6/2022	6/4/2022	STG 24	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	16,564.0	16,566.0	4.37	5/7/2022	6/4/2022	STG 25	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	16,364.0	16,366.0	4.37	5/7/2022	6/4/2022	STG 26	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	16,164.0	16,166.0	4.37	5/7/2022	6/4/2022	STG 27	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	15,964.0	15,966.0	4.37	5/7/2022	6/4/2022	STG 28	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	15,764.0	15,766.0	4.37	5/7/2022	6/4/2022	STG 29	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	15,564.0	15,566.0	4.37	5/8/2022	6/4/2022	STG 30	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	15,364.0	15,366.0	4.37	5/8/2022	6/4/2022	STG 31	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	15,164.0	15,166.0	4.37	5/8/2022	6/4/2022	STG 32	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	14,964.0	14,966.0	4.37	5/8/2022	6/4/2022	STG 33	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	14,764.0	14,766.0	4.37	5/9/2022	6/4/2022	STG 34	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	14,564.0	14,566.0	4.37	5/9/2022	6/4/2022	STG 35	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	14,364.0	14,366.0	4.37	5/9/2022	6/4/2022	STG 36	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	14,164.0	14,166.0	4.37	5/9/2022	6/4/2022	STG 37	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	13,964.0	13,966.0	4.37	5/10/2022	6/4/2022	STG 38	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	13,764.0	13,766.0	4.37	5/10/2022	6/4/2022	STG 39	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	13,564.0	13,566.0	4.37	5/10/2022	6/4/2022	STG 40	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	13,364.0	13,366.0	4.37	5/11/2022	6/4/2022	STG 41	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	13,164.0	13,166.0	4.37	5/11/2022	6/4/2022	STG 42	PRODUCTION, 21,381.0ftKB	ORIGINAL

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Other In Hole								
Des	Top (ftKB)	Btm (ftKB)	OD (in)	Run Date	Pull Date	Com	String	Wellbore
FRAC PLUG	12,964.0	12,966.0	4.37	5/11/2022	6/4/2022	STG 43	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	12,764.0	12,766.0	4.37	5/11/2022	6/4/2022	STG 44	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	12,564.0	12,566.0	4.37	5/11/2022	6/4/2022	STG 45	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	12,364.0	12,366.0	4.37	5/12/2022	6/4/2022	STG 46	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	12,164.0	12,166.0	4.37	5/12/2022	6/4/2022	STG 47	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	11,964.0	11,966.0	4.37	5/12/2022	6/3/2022	STG 48	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	11,764.0	11,766.0	4.37	5/12/2022	6/3/2022	STG 49	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	11,564.0	11,566.0	4.37	5/12/2022	6/3/2022	STG 50	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	11,364.0	11,366.0	4.37	5/13/2022	6/3/2022	STG 51	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	11,164.0	11,166.0	4.37	5/13/2022	6/3/2022	STG 52	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	10,964.0	10,966.0	4.37	5/13/2022	6/3/2022	STG 53	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	10,764.0	10,766.0	4.37	5/13/2022	6/3/2022	STG 54	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	10,564.0	10,566.0	4.37	5/13/2022	6/3/2022	STG 55	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	10,364.0	10,366.0	4.37	5/14/2022	6/3/2022	STG 56	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	10,164.0	10,166.0	4.37	5/14/2022	6/3/2022	STG 57	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	9,964.0	9,966.0	4.37	5/14/2022	6/3/2022	STG 58	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	9,764.0	9,766.0	4.37	5/14/2022	6/3/2022	STG 59	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	9,564.0	9,566.0	4.37	5/15/2022	6/3/2022	STG 60	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	9,364.0	9,366.0	4.37	5/15/2022	6/3/2022	STG 61	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	9,164.0	9,166.0	4.37	5/15/2022	6/3/2022	STG 62	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	8,964.0	8,966.0	4.37	5/15/2022	6/3/2022	STG 63	PRODUCTION, 21,381.0ftKB	ORIGINAL
FRAC PLUG	8,764.0	8,766.0	4.37	5/15/2022	6/3/2022	STG 64	PRODUCTION, 21,381.0ftKB	ORIGINAL
BRIDGE PLUG	8,480.0	8,482.0	3.97	5/16/2022	6/3/2022	KP	PRODUCTION, 21,381.0ftKB	ORIGINAL
PACKER	7,800.0	7,802.0	4 1/2	6/6/2022			PRODUCTION, 21,381.0ftKB	ORIGINAL

Well Tests								
Description					Volume Oil Total (bbl)	Volume Gas Total (MCF)	Volume Water Total (bbl)	
Start Date	End Date	Sz Dia Choke (1/64")	P Tub End (psi)	P Cas End (psi)	Com	Vol Oil Tot (bbl)	Vol Gas Tot (MCF)	Vol Water Tot (bbl)

Directional Survey						
Date	Description					
11/26/2021	FINAL SURVEY					
Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
11/26/2021	28.00	0.00	0.00	28.00	0.00	SCHLUMBERGER
11/26/2021	168.83	0.70	290.10	168.83	0.86	SCHLUMBERGER
11/26/2021	260.37	0.40	250.10	260.36	1.69	SCHLUMBERGER
11/26/2021	347.38	0.60	240.40	347.37	2.45	SCHLUMBERGER
11/26/2021	437.00	0.60	190.50	436.98	3.30	SCHLUMBERGER

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
11/26/2021	531.70	1.20	115.60	531.68	4.52	SCHLUMBERGER
11/26/2021	626.56	1.80	111.40	626.50	7.00	SCHLUMBERGER
11/26/2021	721.28	2.10	136.90	721.17	10.14	SCHLUMBERGER
11/26/2021	816.51	3.00	149.70	816.30	14.35	SCHLUMBERGER
11/26/2021	910.87	4.40	140.40	910.47	20.42	SCHLUMBERGER
11/26/2021	1,005.10	4.80	126.50	1,004.40	27.93	SCHLUMBERGER
11/26/2021	1,098.30	3.00	112.40	1,097.38	34.22	SCHLUMBERGER
11/26/2021	1,143.00	2.30	113.80	1,142.03	36.29	SCHLUMBERGER
11/26/2021	1,241.00	1.81	121.88	1,239.97	39.79	SCHLUMBERGER
11/26/2021	1,303.00	1.77	127.70	1,301.94	41.72	SCHLUMBERGER
11/26/2021	1,396.00	1.42	134.44	1,394.90	44.31	SCHLUMBERGER
11/26/2021	1,490.00	1.53	126.31	1,488.87	46.72	SCHLUMBERGER
11/26/2021	1,584.00	1.61	123.86	1,582.83	49.30	SCHLUMBERGER
11/26/2021	1,678.00	1.62	120.61	1,676.80	51.95	SCHLUMBERGER
11/26/2021	1,772.00	1.57	115.70	1,770.76	54.56	SCHLUMBERGER
11/26/2021	1,865.00	1.39	133.26	1,863.73	56.93	SCHLUMBERGER
11/26/2021	1,959.00	1.33	143.65	1,957.70	59.16	SCHLUMBERGER
11/26/2021	2,052.00	2.01	147.82	2,050.66	61.86	SCHLUMBERGER
11/26/2021	2,146.00	3.30	155.32	2,144.56	66.21	SCHLUMBERGER
11/26/2021	2,240.00	4.58	160.26	2,238.34	72.66	SCHLUMBERGER
11/26/2021	2,333.00	5.93	158.23	2,330.94	81.18	SCHLUMBERGER
11/26/2021	2,427.00	6.49	159.75	2,424.39	91.35	SCHLUMBERGER
11/26/2021	2,520.00	6.45	158.89	2,516.80	101.83	SCHLUMBERGER
11/26/2021	2,615.00	6.88	154.06	2,611.16	112.84	SCHLUMBERGER
11/26/2021	2,709.00	8.14	146.51	2,704.35	125.10	SCHLUMBERGER
11/26/2021	2,803.00	8.52	144.34	2,797.36	138.72	SCHLUMBERGER
11/26/2021	2,896.00	8.13	145.86	2,889.38	152.18	SCHLUMBERGER
11/26/2021	2,990.00	8.04	146.01	2,982.45	165.40	SCHLUMBERGER
11/26/2021	3,084.00	8.32	142.78	3,075.49	178.77	SCHLUMBERGER
11/26/2021	3,178.00	8.69	139.69	3,168.46	192.67	SCHLUMBERGER
11/26/2021	3,272.00	8.55	140.44	3,261.40	206.76	SCHLUMBERGER
11/26/2021	3,365.00	8.25	141.72	3,353.40	220.34	SCHLUMBERGER
11/26/2021	3,459.00	8.00	142.15	3,446.45	233.63	SCHLUMBERGER
11/26/2021	3,553.00	7.34	141.54	3,539.61	246.17	SCHLUMBERGER
11/26/2021	3,646.00	7.19	142.37	3,631.87	257.93	SCHLUMBERGER
11/26/2021	3,740.00	7.07	141.08	3,725.14	269.60	SCHLUMBERGER
11/26/2021	3,835.00	6.94	140.70	3,819.43	281.18	SCHLUMBERGER
11/26/2021	3,931.00	6.69	140.99	3,914.75	292.58	SCHLUMBERGER
11/26/2021	4,022.00	6.52	139.91	4,005.15	303.04	SCHLUMBERGER
11/26/2021	4,116.00	6.46	140.72	4,098.55	313.67	SCHLUMBERGER
11/26/2021	4,210.00	6.71	142.36	4,191.93	324.45	SCHLUMBERGER
11/26/2021	4,303.00	6.60	142.12	4,284.30	335.22	SCHLUMBERGER
11/26/2021	4,492.00	6.20	141.15	4,472.12	356.29	SCHLUMBERGER
11/26/2021	4,585.00	6.14	141.20	4,564.58	366.29	SCHLUMBERGER
11/26/2021	4,678.00	5.70	139.18	4,657.09	375.88	SCHLUMBERGER
11/26/2021	4,772.00	4.95	138.58	4,750.68	384.60	SCHLUMBERGER
11/26/2021	4,865.00	4.83	139.97	4,843.34	392.53	SCHLUMBERGER
11/26/2021	4,959.00	4.99	140.49	4,937.00	400.57	SCHLUMBERGER
11/26/2021	5,052.00	4.70	140.42	5,029.66	408.43	SCHLUMBERGER
11/26/2021	5,146.00	5.60	143.42	5,123.28	416.86	SCHLUMBERGER
11/26/2021	5,239.00	4.98	142.27	5,215.89	425.44	SCHLUMBERGER
11/26/2021	5,333.00	4.58	139.40	5,309.56	433.27	SCHLUMBERGER
11/26/2021	5,426.00	4.27	136.49	5,402.28	440.44	SCHLUMBERGER
11/26/2021	5,520.00	3.89	134.48	5,496.04	447.13	SCHLUMBERGER
11/26/2021	5,614.00	4.23	144.27	5,589.81	453.76	SCHLUMBERGER
11/26/2021	5,707.00	4.46	148.20	5,682.54	460.80	SCHLUMBERGER
11/26/2021	5,801.00	3.82	144.74	5,776.30	467.58	SCHLUMBERGER
11/26/2021	5,895.00	3.05	142.09	5,870.13	473.21	SCHLUMBERGER
11/26/2021	5,988.00	2.64	143.40	5,963.01	477.83	SCHLUMBERGER

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
11/26/2021	6,082.00	2.37	143.11	6,056.92	481.94	SCHLUMBERGER
11/26/2021	6,176.00	1.98	137.02	6,150.85	485.50	SCHLUMBERGER
11/26/2021	6,269.00	1.62	119.43	6,243.81	488.39	SCHLUMBERGER
11/26/2021	6,363.00	1.19	108.57	6,337.78	490.68	SCHLUMBERGER
11/26/2021	6,456.00	1.08	105.60	6,430.76	492.52	SCHLUMBERGER
11/26/2021	6,551.00	0.83	98.35	6,525.75	494.10	SCHLUMBERGER
11/26/2021	6,644.00	0.78	110.63	6,618.74	495.40	SCHLUMBERGER
11/26/2021	6,738.00	0.74	119.39	6,712.73	496.65	SCHLUMBERGER
11/26/2021	6,831.00	0.65	117.19	6,805.72	497.77	SCHLUMBERGER
11/26/2021	6,925.00	0.74	89.64	6,899.72	498.88	SCHLUMBERGER
11/26/2021	7,019.00	1.41	92.10	6,993.70	500.64	SCHLUMBERGER
11/26/2021	7,113.00	2.02	94.16	7,087.66	503.46	SCHLUMBERGER
11/26/2021	7,206.00	1.94	99.24	7,180.60	506.67	SCHLUMBERGER
11/26/2021	7,300.00	1.57	101.68	7,274.56	509.55	SCHLUMBERGER
11/26/2021	7,394.00	1.37	103.30	7,368.53	511.96	SCHLUMBERGER
11/26/2021	7,487.00	1.24	91.49	7,461.50	514.06	SCHLUMBERGER
11/26/2021	7,548.00	1.28	92.73	7,522.49	515.40	SCHLUMBERGER
11/26/2021	7,723.00	4.51	352.75	7,697.30	522.23	SCHLUMBERGER
11/26/2021	7,770.00	11.29	354.41	7,743.83	528.68	SCHLUMBERGER
11/26/2021	7,817.00	18.25	356.89	7,789.25	540.66	SCHLUMBERGER
11/26/2021	7,864.00	25.63	355.50	7,832.82	558.20	SCHLUMBERGER
11/26/2021	7,911.00	32.24	354.58	7,873.93	580.93	SCHLUMBERGER
11/26/2021	7,957.00	35.00	353.32	7,912.23	606.40	SCHLUMBERGER
11/26/2021	8,004.00	39.32	352.58	7,949.68	634.78	SCHLUMBERGER
11/26/2021	8,098.00	46.51	351.23	8,018.47	698.74	SCHLUMBERGER
11/26/2021	8,192.00	57.14	351.78	8,076.49	772.53	SCHLUMBERGER
11/26/2021	8,286.00	64.63	358.16	8,122.23	854.53	SCHLUMBERGER
11/26/2021	8,380.00	67.74	0.73	8,160.19	940.51	SCHLUMBERGER
11/26/2021	8,473.00	77.19	2.76	8,188.18	1,029.08	SCHLUMBERGER
11/26/2021	8,567.00	83.90	3.24	8,203.61	1,121.75	SCHLUMBERGER
11/26/2021	8,660.00	83.74	2.81	8,213.62	1,214.21	SCHLUMBERGER
11/26/2021	8,754.00	85.42	2.27	8,222.50	1,307.78	SCHLUMBERGER
11/26/2021	8,847.00	89.79	2.80	8,226.39	1,400.68	SCHLUMBERGER
11/26/2021	8,941.00	89.62	3.47	8,226.87	1,494.68	SCHLUMBERGER
11/26/2021	9,093.00	89.87	1.14	8,227.55	1,646.67	SCHLUMBERGER
11/26/2021	9,187.00	89.86	0.58	8,227.77	1,740.67	SCHLUMBERGER
11/26/2021	9,280.00	89.82	0.05	8,228.03	1,833.66	SCHLUMBERGER
11/26/2021	9,374.00	90.43	1.38	8,227.82	1,927.66	SCHLUMBERGER
11/26/2021	9,468.00	89.79	0.40	8,227.64	2,021.66	SCHLUMBERGER
11/26/2021	9,561.00	89.69	0.85	8,228.06	2,114.66	SCHLUMBERGER
11/26/2021	9,655.00	89.86	0.88	8,228.43	2,208.66	SCHLUMBERGER
11/26/2021	9,749.00	89.62	0.98	8,228.86	2,302.66	SCHLUMBERGER
11/26/2021	9,843.00	89.41	0.82	8,229.66	2,396.65	SCHLUMBERGER
11/26/2021	9,936.00	89.82	0.68	8,230.28	2,489.65	SCHLUMBERGER
11/26/2021	10,030.00	89.81	1.00	8,230.58	2,583.65	SCHLUMBERGER
11/26/2021	10,124.00	89.87	0.81	8,230.85	2,677.65	SCHLUMBERGER
11/26/2021	10,218.00	89.65	0.76	8,231.24	2,771.65	SCHLUMBERGER
11/26/2021	10,312.00	89.72	0.93	8,231.76	2,865.65	SCHLUMBERGER
11/26/2021	10,405.00	89.83	0.72	8,232.12	2,958.65	SCHLUMBERGER
11/26/2021	10,499.00	89.86	0.81	8,232.38	3,052.65	SCHLUMBERGER
11/26/2021	10,592.00	90.18	1.04	8,232.34	3,145.65	SCHLUMBERGER
11/26/2021	10,686.00	90.29	2.02	8,231.96	3,239.64	SCHLUMBERGER
11/26/2021	10,779.00	90.42	2.03	8,231.38	3,332.64	SCHLUMBERGER
11/26/2021	10,873.00	90.01	0.28	8,231.03	3,426.64	SCHLUMBERGER
11/26/2021	10,966.00	90.33	2.10	8,230.75	3,519.63	SCHLUMBERGER
11/26/2021	11,060.00	90.02	0.58	8,230.47	3,613.63	SCHLUMBERGER
11/26/2021	11,153.00	89.76	0.80	8,230.65	3,706.63	SCHLUMBERGER
11/26/2021	11,246.00	89.62	0.77	8,231.15	3,799.63	SCHLUMBERGER
11/26/2021	11,340.00	89.75	1.29	8,231.67	3,893.63	SCHLUMBERGER

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
11/26/2021	11,434.00	89.80	1.02	8,232.03	3,987.63	SCHLUMBERGER
11/26/2021	11,528.00	89.68	0.96	8,232.46	4,081.63	SCHLUMBERGER
11/26/2021	11,621.00	89.32	0.81	8,233.27	4,174.62	SCHLUMBERGER
11/26/2021	11,715.00	89.34	1.14	8,234.37	4,268.62	SCHLUMBERGER
11/26/2021	11,808.00	89.62	1.13	8,235.22	4,361.61	SCHLUMBERGER
11/26/2021	11,902.00	89.35	1.17	8,236.06	4,455.61	SCHLUMBERGER
11/26/2021	11,995.00	89.52	0.30	8,236.98	4,548.60	SCHLUMBERGER
11/26/2021	12,089.00	89.87	0.77	8,237.48	4,642.60	SCHLUMBERGER
11/26/2021	12,183.00	89.97	0.95	8,237.61	4,736.60	SCHLUMBERGER
11/26/2021	12,276.00	89.56	1.05	8,237.99	4,829.60	SCHLUMBERGER
11/26/2021	12,370.00	89.51	1.01	8,238.75	4,923.60	SCHLUMBERGER
11/26/2021	12,464.00	89.88	2.05	8,239.25	5,017.59	SCHLUMBERGER
11/26/2021	12,558.00	89.94	1.99	8,239.40	5,111.59	SCHLUMBERGER
11/26/2021	12,652.00	89.72	2.14	8,239.68	5,205.59	SCHLUMBERGER
11/26/2021	12,745.00	89.78	1.90	8,240.09	5,298.59	SCHLUMBERGER
11/26/2021	12,839.00	90.04	2.23	8,240.23	5,392.59	SCHLUMBERGER
11/26/2021	12,933.00	89.82	2.17	8,240.35	5,486.59	SCHLUMBERGER
11/26/2021	13,026.00	89.47	2.74	8,240.92	5,579.59	SCHLUMBERGER
11/26/2021	13,121.00	89.90	2.88	8,241.45	5,674.59	SCHLUMBERGER
11/26/2021	13,214.00	89.59	2.89	8,241.86	5,767.59	SCHLUMBERGER
11/26/2021	13,308.00	89.49	2.87	8,242.62	5,861.58	SCHLUMBERGER
11/26/2021	13,402.00	89.70	2.64	8,243.28	5,955.58	SCHLUMBERGER
11/26/2021	13,495.00	90.19	2.61	8,243.37	6,048.58	SCHLUMBERGER
11/26/2021	13,589.00	89.98	2.25	8,243.23	6,142.58	SCHLUMBERGER
11/26/2021	13,682.00	89.59	1.74	8,243.58	6,235.58	SCHLUMBERGER
11/26/2021	13,776.00	89.61	0.78	8,244.24	6,329.58	SCHLUMBERGER
11/26/2021	13,870.00	89.82	0.60	8,244.70	6,423.57	SCHLUMBERGER
11/26/2021	13,964.00	89.59	0.29	8,245.19	6,517.57	SCHLUMBERGER
11/26/2021	14,058.00	89.35	0.53	8,246.06	6,611.57	SCHLUMBERGER
11/26/2021	14,151.00	89.35	0.25	8,247.11	6,704.56	SCHLUMBERGER
11/26/2021	14,246.00	89.59	0.58	8,247.99	6,799.56	SCHLUMBERGER
11/26/2021	14,339.00	89.82	0.80	8,248.47	6,892.56	SCHLUMBERGER
11/26/2021	14,434.00	90.06	0.47	8,248.57	6,987.56	SCHLUMBERGER
11/26/2021	14,527.00	89.89	0.28	8,248.61	7,080.56	SCHLUMBERGER
11/26/2021	14,621.00	89.59	0.49	8,249.04	7,174.56	SCHLUMBERGER
11/26/2021	14,714.00	89.75	0.45	8,249.57	7,267.55	SCHLUMBERGER
11/26/2021	14,808.00	89.86	0.14	8,249.89	7,361.55	SCHLUMBERGER
11/26/2021	14,902.00	89.87	0.09	8,250.11	7,455.55	SCHLUMBERGER
11/26/2021	14,995.00	89.77	0.21	8,250.40	7,548.55	SCHLUMBERGER
11/26/2021	15,089.00	89.59	0.43	8,250.93	7,642.55	SCHLUMBERGER
11/26/2021	15,183.00	89.49	0.76	8,251.68	7,736.55	SCHLUMBERGER
11/26/2021	15,276.00	89.81	0.49	8,252.25	7,829.55	SCHLUMBERGER
11/26/2021	15,370.00	90.02	0.39	8,252.39	7,923.55	SCHLUMBERGER
11/26/2021	15,463.00	89.86	359.97	8,252.49	8,016.55	SCHLUMBERGER
11/26/2021	15,557.00	90.29	359.87	8,252.37	8,110.54	SCHLUMBERGER
11/26/2021	15,651.00	90.49	0.08	8,251.73	8,204.54	SCHLUMBERGER
11/26/2021	15,745.00	90.19	359.88	8,251.17	8,298.54	SCHLUMBERGER
11/26/2021	15,839.00	90.20	0.03	8,250.85	8,392.54	SCHLUMBERGER
11/26/2021	15,933.00	90.23	1.85	8,250.50	8,486.54	SCHLUMBERGER
11/26/2021	16,027.00	90.33	2.77	8,250.04	8,580.53	SCHLUMBERGER
11/26/2021	16,121.00	90.09	0.69	8,249.69	8,674.53	SCHLUMBERGER
11/26/2021	16,214.00	89.89	1.18	8,249.71	8,767.53	SCHLUMBERGER
11/26/2021	16,309.00	89.76	0.88	8,250.00	8,862.53	SCHLUMBERGER
11/26/2021	16,402.00	90.20	1.32	8,250.03	8,955.53	SCHLUMBERGER
11/26/2021	16,496.00	90.36	2.94	8,249.57	9,049.52	SCHLUMBERGER
11/26/2021	16,590.00	89.48	1.19	8,249.70	9,143.52	SCHLUMBERGER
11/26/2021	16,684.00	89.73	1.17	8,250.35	9,237.51	SCHLUMBERGER
11/26/2021	16,778.00	89.68	1.67	8,250.83	9,331.51	SCHLUMBERGER
11/26/2021	16,871.00	89.52	1.61	8,251.48	9,424.51	SCHLUMBERGER

## Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY E2-30C 103H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
11/26/2021	16,965.00	89.93	1.12	8,251.94	9,518.51	SCHLUMBERGER
11/26/2021	17,058.00	89.98	1.11	8,252.01	9,611.51	SCHLUMBERGER
11/26/2021	17,152.00	89.89	1.55	8,252.11	9,705.51	SCHLUMBERGER
11/26/2021	17,246.00	90.20	2.96	8,252.04	9,799.51	SCHLUMBERGER
11/26/2021	17,339.00	89.54	0.83	8,252.25	9,892.50	SCHLUMBERGER
11/26/2021	17,433.00	89.86	1.06	8,252.74	9,986.50	SCHLUMBERGER
11/26/2021	17,526.00	90.06	1.83	8,252.81	10,079.50	SCHLUMBERGER
11/26/2021	17,620.00	89.64	1.48	8,253.06	10,173.50	SCHLUMBERGER
11/26/2021	17,714.00	89.86	1.65	8,253.47	10,267.50	SCHLUMBERGER
11/26/2021	17,808.00	89.87	1.68	8,253.69	10,361.50	SCHLUMBERGER
11/26/2021	17,901.00	89.97	1.21	8,253.82	10,454.50	SCHLUMBERGER
11/26/2021	17,995.00	89.79	1.54	8,254.01	10,548.50	SCHLUMBERGER
11/26/2021	18,088.00	89.84	1.22	8,254.31	10,641.50	SCHLUMBERGER
11/26/2021	18,182.00	90.43	1.70	8,254.09	10,735.49	SCHLUMBERGER
11/26/2021	18,276.00	90.13	2.68	8,253.63	10,829.49	SCHLUMBERGER
11/26/2021	18,370.00	90.04	0.92	8,253.49	10,923.49	SCHLUMBERGER
11/26/2021	18,464.00	89.66	0.85	8,253.74	11,017.49	SCHLUMBERGER
11/26/2021	18,557.00	89.89	0.99	8,254.11	11,110.49	SCHLUMBERGER
11/26/2021	18,651.00	89.10	1.92	8,254.93	11,204.48	SCHLUMBERGER
11/26/2021	18,744.00	89.76	1.75	8,255.86	11,297.48	SCHLUMBERGER
11/26/2021	18,838.00	89.68	1.71	8,256.32	11,391.47	SCHLUMBERGER
11/26/2021	18,932.00	89.62	1.77	8,256.89	11,485.47	SCHLUMBERGER
11/26/2021	19,025.00	89.83	1.65	8,257.34	11,578.47	SCHLUMBERGER
11/26/2021	19,119.00	89.47	1.09	8,257.91	11,672.47	SCHLUMBERGER
11/26/2021	19,212.00	89.36	0.42	8,258.86	11,765.46	SCHLUMBERGER
11/26/2021	19,306.00	89.45	0.47	8,259.84	11,859.46	SCHLUMBERGER
11/26/2021	19,400.00	89.13	0.69	8,261.00	11,953.45	SCHLUMBERGER
11/26/2021	19,494.00	89.43	0.81	8,262.18	12,047.44	SCHLUMBERGER
11/26/2021	19,588.00	89.40	0.34	8,263.14	12,141.44	SCHLUMBERGER
11/26/2021	19,681.00	89.55	0.43	8,264.00	12,234.44	SCHLUMBERGER
11/26/2021	19,775.00	89.48	0.01	8,264.79	12,328.43	SCHLUMBERGER
11/26/2021	19,869.00	89.99	359.74	8,265.23	12,422.43	SCHLUMBERGER
11/26/2021	19,963.00	89.59	0.95	8,265.57	12,516.43	SCHLUMBERGER
11/26/2021	20,056.00	89.81	359.64	8,266.06	12,609.42	SCHLUMBERGER
11/26/2021	20,150.00	89.86	0.11	8,266.33	12,703.42	SCHLUMBERGER
11/26/2021	20,243.00	90.06	2.64	8,266.39	12,796.42	SCHLUMBERGER
11/26/2021	20,337.00	89.66	0.18	8,266.62	12,890.41	SCHLUMBERGER
11/26/2021	20,431.00	89.86	0.52	8,267.02	12,984.41	SCHLUMBERGER
11/26/2021	20,524.00	89.69	359.86	8,267.38	13,077.41	SCHLUMBERGER
11/26/2021	20,618.00	90.28	2.13	8,267.41	13,171.40	SCHLUMBERGER
11/26/2021	20,712.00	89.72	0.54	8,267.41	13,265.40	SCHLUMBERGER
11/26/2021	20,806.00	90.44	1.91	8,267.28	13,359.39	SCHLUMBERGER
11/26/2021	20,899.00	90.06	0.54	8,266.87	13,452.39	SCHLUMBERGER
11/26/2021	20,993.00	89.82	0.33	8,266.97	13,546.39	SCHLUMBERGER
11/26/2021	21,086.00	89.83	0.49	8,267.25	13,639.39	SCHLUMBERGER
11/26/2021	21,181.00	89.70	0.62	8,267.64	13,734.39	SCHLUMBERGER
11/26/2021	21,274.00	89.98	0.57	8,267.90	13,827.39	SCHLUMBERGER
11/26/2021	21,376.00	90.01	0.58	8,267.91	13,929.39	SCHLUMBERGER
11/26/2021	21,405.00	90.01	0.58	8,267.91	13,958.39	SCHLUMBERGER