



Partner Completion and Workover

Report # 21.0, Report Date: 10/2/2017

Well Name: UNIVERSITY 3-35 #102HB

API/UWI No. 42461405920000	Surface Legal Location A-U47, SEC. 11; BLK. 4 CCSD&RGNG R...	Field Name SPRABERRY (TREND AREA)	Well License/Perm... 826301	State/Province TEXAS	County UPTON	Well Config Horizontal
Original KB Elevation (ft) 2,731.60	KB-Tubing Head Distance (ft)	Original Spud/Spud Rig Date 6/3/2017 18:30	Large Rig Spud Date	Rig Release Date 6/28/2017 16:30	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Primary Job Type 08-Completion	Secondary Job Type Original Completion
Objective COMPLETE WITH 52 STAGES.	

Contractor	Rig Number
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AFE Number DD.17.30779.CAP.CMP	Total AFE + Supp Amount (Cost) 5,445,000.00	Daily Field Est Total (Cost) 237,068	Cum Field Est To Date (Cost) 3,999,384
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Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
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Short Report
STAGE 46: Fraced with 3,990 gallons 15% HCL acid, 80,912 pounds 100 mesh sand, 104,639 pounds 40/70 mesh sand, and 105,790 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 5,960 (PSI) pump pressure. Load to recover 6,569 barrels.

STAGE 47: Set plug @ 10,290' and perforate five 2' clusters from 10,119'-10,268'. Fraced with 3,990 gallons 15% HCL acid, 82,247 pounds 100 mesh sand, 110,407 pounds 40/70 mesh sand, and 95,945 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 6,067 (PSI) pump pressure. Load to recover 7,194 barrels.

STAGE 48: Set plug @ 10,100' and perforate five 2' clusters from 9,929'-10,083'. Fraced with 3,990 gallons 15% HCL acid, 81,880 pounds 100 mesh sand, 101,861 pounds 40/70 mesh sand, and 102,971 pounds 30/50 mesh sand. Average rate 79 (BPM) @ 5,951 (PSI) pump pressure. Load to recover 9,298 barrels.

STAGE 49: Set plug @ 9,907' and perforate five 2' clusters from 9,739'-9,893'.

Waiting to complete operations on adjacent well at time of report.

Current Status/OART STDBY TO FRAC STG 49	24 Hour Forecast 24HR FRAC OPS
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Daily Contacts

Job Contact MARTY HAM, Foreman	Title Foreman	Phone Mobile
Job Contact CHASE ALDER, Consultant	Title Consultant	Phone Mobile
Job Contact BRANDON WILSON, Consultant	Title Consultant	Phone Mobile

Personnel Log

Count	Type	Company	Note	Pers Tot Hrs (hr)	Cum Pers Tot...
4	Service	NICHOLS	PUMPS		
2	Service	COMPLETION EQUIPMENT RENTALS, INC	BACKSIDE		
2	Contractor	BEDROCK CONSULTING	C. ALDER/B.WILSON		
1	Operator	HUNT OIL COMPANY	MARTY HAM		
8	Service	SCHLUMBERGER	ELINE		
2	Service	PREMIER FLOW CONTROL	FLOWBACK		
16	Service	SCHLUMBERGER	FRAC		
4	Service	QUICK PIPE WATER TRANSFER	WATER TRANSFER		
2	Contractor	ELY & ASSOCIATES	FRAC QA/QC		
4	Service	K D TIMMONS	FUEL		

Time Log

Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	Operation Summary
06:00	09:30	3.50	39STIM, Stim & Treat	TR	t		WAITING ON SAND DUE TO STUCK SAND TRUCK ON THE LEASE ROAD.
09:30	11:30	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 46: WITH 3,990 GALS 15% HCL, 80,912 LBS 100 MESH SAND, 104,639 LBS 40/70 MESH SAND, 105,790 LBS 30/50 MESH. AVG RATE 81 BPM @ 5,960 PSI PUMP PRESS. FINAL 4,164 PSI, FRAC GRADIENT .93 LTR, 6,569 BBLS.
11:30	13:30	2.00	39STIM, Stim & Treat	PF	c	O	STAGE 47 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, PSI PUMP PRESSURE, 92 TBLS PUMPED. SET PLUG @ 10,290' MD, PERFS 10,266'-68', 10,233'-35', 10,195'-97', 10,157'-59' AND 10,119'-21'. POOH, VERIFIED GUNS FIRED.
13:30	15:30	2.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.



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Original KB Elevation (ft) 2,731.60	KB-Tubing Head Distance (ft)	Original Spud/Spud Rig Date 6/3/2017 18:30	Large Rig Spud Date	Rig Release Date 6/28/2017 16:30	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Time Log							Operation Summary
Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	
15:30	17:30	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 47: WITH 3,990 GALS 15% HCL, 82,247 LBS 100 MESH SAND, 110,407 LBS 40/70 MESH SAND, 95,945 LBS 30/50 MESH. AVG RATE 81 BPM @ 6,067 PSI PUMP PRESS. FINAL 3,100 PSI, FRAC GRADIENT .434 LTR, 7,194 BBLs.
17:30	21:30	4.00	39STIM, Stim & Treat	ST	b	O	WELL SCREENED OUT ON FLUSH. KILL PUMPS TRY TO GET INTO IT AT 2 BPM PRESSURE @ 7,500 PSI. DECISION WAS MADE TO FLOW BACK WELL. FLOWED BACK 225 BBLs CASING VOLUME. GET BACK INTO IT AT 2 BPM WORKING IT UP SLOWLY TO 20 BPM STARTED #12 GEL SYSTEM AND 50 BBL CROSSLINK PILL THEN FLUSH 225 BBL CASING VOLUME TO CLEAR GEL FROM WELLBORE
21:30	23:00	1.50	39STIM, Stim & Treat	PF	c	O	STAGE 48 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 3,400 PSI PUMP PRESSURE, 92 TBBLs PUMPED. SET PLUG @ 10,100' MD, PERFS 10,081'-83', 10,043'-45', 10,007'-09', 9,967'-69' AND 9,929'-31'. POOH, VERIFIED GUNS FIRED.
23:00	01:00	2.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
01:00	03:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 48: WITH 3,990 GALS 15% HCL, 81,880 LBS 100 MESH SAND, 101,861 LBS 40/70 MESH SAND, 102,971 LBS 30/50 MESH. AVG RATE 79 BPM @ 5,951 PSI PUMP PRESS. FINAL 4,078 PSI, FRAC GRADIENT .92 LTR, 9,298 BBLs.
03:00	04:30	1.50	39STIM, Stim & Treat	PF	c	O	STAGE 49 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,300 PSI PUMP PRESSURE, 85 TBBLs PUMPED. SET PLUG @ 9,907' MD, PERFS 9,891'-93', 9,853'-55', 9,815'-17', 9,774'-76' AND 9,739'-41'. POOH, VERIFIED GUNS FIRED.
04:30	06:00	1.50	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.

Report Fluids Summary				
Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks			
Time	Safety Topic	Type	Com
06:00		Tail Gate	JOB FOCUS, RELIEF VALVES

Logs				
Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations				
Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
22:00	8,979.0	9,127.0		
18:00	9,169.0	9,323.0		
15:30	9,359.0	9,507.0		
09:15	9,549.0	9,703.0		
03:00	9,739.0	9,893.0		
20:00	9,929.0	10,083.0		
12:30	10,119.0	10,268.0		
03:00	10,309.0	10,463.0		
20:00	10,500.0	10,653.0		
14:00	10,689.0	10,843.0		
01:30	10,879.0	11,032.0		
17:00	11,069.0	11,223.0		
09:15	11,265.0	11,413.0		
04:00	11,449.0	11,603.0		
21:30	11,639.0	11,793.0		
16:00	11,829.0	11,983.0		
10:00	12,015.0	12,173.0		
03:00	12,209.0	12,363.0		
21:00	12,395.0	12,553.0		
14:45	12,589.0	12,743.0		
08:15	12,779.0	12,933.0		
04:00	12,969.0	13,117.0		
21:30	13,155.0	13,313.0		



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Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
17:15	13,353.0	13,499.0		
10:00	13,539.0	13,693.0		
04:00	13,729.0	13,880.0		
19:30	13,919.0	14,070.0		
17:45	14,109.0	14,263.0		
06:00	14,299.0	14,453.0		
01:00	14,492.0	14,638.0		
17:00	14,679.0	14,833.0		
11:30	14,869.0	15,023.0		
06:00	15,065.0	15,213.0		
00:15	15,249.0	15,403.0		
18:00	15,439.0	15,591.0		
07:30	15,629.0	15,783.0		
02:15	15,819.0	15,973.0		
22:45	16,009.0	16,163.0		
12:15	16,199.0	16,348.0		
06:30	16,389.0	16,543.0		
00:30	16,583.0	16,732.0		
10:00	16,769.0	16,921.0		
05:15	16,959.0	17,113.0		
23:15	17,149.0	17,302.0		
14:30	17,339.0	17,493.0		
13:45	17,529.0	17,683.0		
05:00	17,719.0	17,869.0		
10:00	17,909.0	18,063.0		
04:00	18,099.0	18,253.0		
20:15	18,289.0	18,443.0		
06:00	18,479.0	18,633.0		
19:15	18,669.0	18,823.0		
19:12	18,852.0	19,013.0		
15:00	19,071.0	19,085.0		

Stimulations Summary

Type	Subtype	Stim/Treat Company
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Stimulation Intervals

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp
02:00	Primary Single Stage	Casing	Surface Casing, 684.0ftKB	DOWELL SCHLUMBERGER
08:00	Top Out	Casing	Surface Casing, 684.0ftKB	DOWELL SCHLUMBERGER
19:03	Primary Multiple Stage	Casing	Intermediate Casing, 7,787.0ftKB	DOWELL SCHLUMBERGER
16:00	Primary Single Stage	Casing	Production Casing, 19,215.0ftKB	DOWELL SCHLUMBERGER



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Job Supplies

Supply Item Description FUEL	Unit Label Gal	Total Received 118,699.0	Total Consumed 118,699.0	Inventory On Location 0.0
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Primary Job Type 08-Completion	Secondary Job Type Original Completion
Objective COMPLETE WITH 52 STAGES.	

Contractor	Rig Number
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AFE Number DD.17.30779.CAP.CMP	Total AFE + Supp Amount (Cost) 5,445,000.00	Daily Field Est Total (Cost) 245,243	Cum Field Est To Date (Cost) 4,244,627
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Daily Readings			
Weather	Temperature (°F)	Road Condition	Rig Time (hr)

Short Report
STAGE 49: Fraced with 3,990 gallons 15% HCL acid, 85,361 pounds 100 mesh sand, 101,414 pounds 40/70 mesh sand, and 101,682 pounds 30/50 mesh sand. Average rate 80 (BPM) @ 5,569 (PSI) pump pressure. Load to recover 6,701 barrels.

STAGE 50: Set plug @ 9,720' and perforate five 2' clusters from 9,549'-9,703'. Fraced with 3,990 gallons 15% HCL acid, 90,665 pounds 100 mesh sand, 100,107 pounds 40/70 mesh sand, and 101,593 pounds 30/50 mesh sand. Average rate 82 (BPM) @ 5,649 (PSI) pump pressure. Load to recover 6,768 barrels.

STAGE 51: Set plug @ 9,530' and perforate five 2' clusters from 9,359'-9,507'. Fraced with 3,990 gallons 15% HCL acid, 84,391 pounds 100 mesh sand, 101,972 pounds 40/70 mesh sand, and 107,432 pounds 30/50 mesh sand. Average rate 82 (BPM) @ 5,610 (PSI) pump pressure. Load to recover 6,659 barrels.

STAGE 52: Set plug @ 9,340' and perforate five 2' clusters from 9,169'-9,323'. Fraced with 3,990 gallons 15% HCL acid, 84,007 pounds 100 mesh sand, 105,134 pounds 40/70 mesh sand, and 102,935 pounds 30/50 mesh sand. Average rate 80 (BPM) @ 5,753 (PSI) pump pressure. Load to recover 6,975 barrels.

STAGE 53: Set plug @ 9,145' and perforate five 2' clusters from 8,979'-9,127'. Fraced with 3,990 gallons 15% HCL acid, 81,724 pounds 100 mesh sand, 101,321 pounds 40/70 mesh sand, and 102,163 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 5,665 (PSI) pump pressure. Load to recover 7,551 barrels.

Well secure, moved over to adjacent wells.

Total load to recover: 410,192 bbls

Drop from report until drillout operations begin.

Current Status/OART STDBY FOR DRILLOUT	24 Hour Forecast 24HR FRAC OPS
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Daily Contacts		
Job Contact MARTY HAM, Foreman	Title Foreman	Phone Mobile
Job Contact CHASE ALDER, Consultant	Title Consultant	Phone Mobile
Job Contact BRANDON WILSON, Consultant	Title Consultant	Phone Mobile

Personnel Log					
Count 4	Type Service	Company NICHOLS	Note PUMPS	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 2	Type Service	Company COMPLETION EQUIPMENT RENTALS, INC	Note BACKSIDE	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 2	Type Contractor	Company BEDROCK CONSULTING	Note C. ALDER/B.WILSON	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 1	Type Operator	Company HUNT OIL COMPANY	Note MARTY HAM	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 8	Type Service	Company SCHLUMBERGER	Note ELINE	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 2	Type Service	Company PREMIER FLOW CONTROL	Note FLOWBACK	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 16	Type Service	Company SCHLUMBERGER	Note FRAC	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 4	Type Service	Company QUIK PIPE WATER TRANSFER	Note WATER TRANSFER	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 2	Type Contractor	Company ELY & ASSOCIATES	Note FRAC QA/QC	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 4	Type Service	Company K D TIMMONS	Note FUEL	Pers Tot Hrs (hr)	Cum Pers Tot...

Time Log							
Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	Operation Summary
06:00	07:00	1.00	39STIM, Stim & Treat	DT	e		WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.



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Time Log							Operation Summary
Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	
07:00	09:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 49: WITH 3,990 GALS 15% HCL, 85,361 LBS 100 MESH SAND, 101,414 LBS 40/70 MESH SAND, 101,682 LBS 30/50 MESH. AVG RATE 80 BPM @ 5,569 PSI PUMP PRESS. FINAL 3,818 PSI, FRAC GRADIENT .88 LTR, 6,701 BBLS.
09:00	10:30	1.50	39STIM, Stim & Treat	PF	c	O	STAGE 50 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 14 BPM, 3,600 PSI PUMP PRESSURE, 63 TBBLs PUMPED. SET PLUG @ 9,720' MD, PERFS 9,701'-03', 9,663'-65', 9,625'-27', 9,587'-89' AND 9,549'-51'. POOH, VERIFIED GUNS FIRED.
10:30	12:00	1.50	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
12:00	14:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 50: WITH 3,990 GALS 15% HCL, 90,665 LBS 100 MESH SAND, 100,107 LBS 40/70 MESH SAND, 101,593 LBS 30/50 MESH. AVG RATE 82 BPM @ 5,649 PSI PUMP PRESS. FINAL 3,727 PSI, FRAC GRADIENT .87 LTR, 6,768 BBLS.
14:00	15:30	1.50	39STIM, Stim & Treat	PF	c	O	STAGE 51 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 14 BPM, 3,700 PSI PUMP PRESSURE, 55 TBBLs PUMPED. SET PLUG @ 9,530' MD, PERFS 9,505'-07', 9,473'-75', 9,435'-37', 9,397'-99' AND 9,359'-61'. POOH, VERIFIED GUNS FIRED.
15:30	17:30	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 51: WITH 3,990 GALS 15% HCL, 84,391 LBS 100 MESH SAND, 101,972 LBS 40/70 MESH SAND, 107,432 LBS 30/50 MESH. AVG RATE 82 BPM @ 5,610 PSI PUMP PRESS. FINAL 3,853 PSI, FRAC GRADIENT .893 LTR, 6,659 BBLS.
17:30	19:00	1.50	39STIM, Stim & Treat	PF	c	O	STAGE 52 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 12 BPM, 3,500 PSI PUMP PRESSURE, 47 TBBLs PUMPED. SET PLUG @ 9,340' MD, PERFS 9,321'-23', 9,279'-81', 9,248'-50', 9,207'-09' AND 9,169'-71'. POOH, VERIFIED GUNS FIRED.
19:00	21:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 52: WITH 3,990 GALS 15% HCL, 84,007 LBS 100 MESH SAND, 105,134 LBS 40/70 MESH SAND, 102,935 LBS 30/50 MESH. AVG RATE 80 BPM @ 5,753 PSI PUMP PRESS. FINAL 3,921 PSI, FRAC GRADIENT .901 LTR, 6,975 BBLS.
21:00	22:30	1.50	39STIM, Stim & Treat	PF	c	O	STAGE 53 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 12 BPM, 3,600 PSI PUMP PRESSURE, 47 TBBLs PUMPED. SET PLUG @ 9,145' MD, PERFS 9,125'-27', 9,093'-95', 9,055'-57', 9,010'-12' AND 8,979'-81'. POOH, VERIFIED GUNS FIRED.
22:30	00:30	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 53: WITH 3,990 GALS 15% HCL, 81,724 LBS 100 MESH SAND, 101,321 LBS 40/70 MESH SAND, 102,163 LBS 30/50 MESH. AVG RATE 81 BPM @ 5,665 PSI PUMP PRESS. FINAL 4,044 PSI, FRAC GRADIENT .916 LTR, 7,551 BBLS.
00:30	06:00	5.50	39STIM, Stim & Treat	DT	e	O	WELL SECURED LTR: 410,192 DROP FROM REPORT TILL DRILL OPS BEGIN

Report Fluids Summary				
Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks			
Time	Safety Topic	Type	Com

Logs				
Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations				
Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
22:00	8,979.0	9,127.0		
18:00	9,169.0	9,323.0		
15:30	9,359.0	9,507.0		
09:15	9,549.0	9,703.0		
03:00	9,739.0	9,893.0		
20:00	9,929.0	10,083.0		
12:30	10,119.0	10,268.0		
03:00	10,309.0	10,463.0		
20:00	10,500.0	10,653.0		



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Perforations					
Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone	
14:00	10,689.0	10,843.0			
01:30	10,879.0	11,032.0			
17:00	11,069.0	11,223.0			
09:15	11,265.0	11,413.0			
04:00	11,449.0	11,603.0			
21:30	11,639.0	11,793.0			
16:00	11,829.0	11,983.0			
10:00	12,015.0	12,173.0			
03:00	12,209.0	12,363.0			
21:00	12,395.0	12,553.0			
14:45	12,589.0	12,743.0			
08:15	12,779.0	12,933.0			
04:00	12,969.0	13,117.0			
21:30	13,155.0	13,313.0			
17:15	13,353.0	13,499.0			
10:00	13,539.0	13,693.0			
04:00	13,729.0	13,880.0			
19:30	13,919.0	14,070.0			
17:45	14,109.0	14,263.0			
06:00	14,299.0	14,453.0			
01:00	14,492.0	14,638.0			
17:00	14,679.0	14,833.0			
11:30	14,869.0	15,023.0			
06:00	15,065.0	15,213.0			
00:15	15,249.0	15,403.0			
18:00	15,439.0	15,591.0			
07:30	15,629.0	15,783.0			
02:15	15,819.0	15,973.0			
22:45	16,009.0	16,163.0			
12:15	16,199.0	16,348.0			
06:30	16,389.0	16,543.0			
00:30	16,583.0	16,732.0			
10:00	16,769.0	16,921.0			
05:15	16,959.0	17,113.0			
23:15	17,149.0	17,302.0			
14:30	17,339.0	17,493.0			
13:45	17,529.0	17,683.0			
05:00	17,719.0	17,869.0			
10:00	17,909.0	18,063.0			
04:00	18,099.0	18,253.0			
20:15	18,289.0	18,443.0			
06:00	18,479.0	18,633.0			
19:15	18,669.0	18,823.0			
19:12	18,852.0	19,013.0			
15:00	19,071.0	19,085.0			

Stimulations Summary		
Type	Subtype	Stim/Treat Company

Stimulation Intervals			
Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run					
Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled					
Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade



Partner Completion and Workover

Report # 22.0, Report Date: 10/3/2017

Well Name: UNIVERSITY 3-35 #102HB

API/UWI No. 42461405920000	Surface Legal Location A-U47, SEC. 11: BLK. 4 CCSD&RGNG R...	Field Name SPRABERRY (TREND AREA)	Well License/Perm... 826301	State/Province TEXAS	County UPTON	Well Config Horizontal
Original KB Elevation (ft) 2,731.60	KB-Tubing Head Distance (ft)	Original Spud/Spud Rig Date 6/3/2017 18:30	Large Rig Spud Date	Rig Release Date 6/28/2017 16:30	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp
02:00	Primary Single Stage	Casing	Surface Casing, 684.0ftKB	DOWELL SCHLUMBERGER
08:00	Top Out	Casing	Surface Casing, 684.0ftKB	DOWELL SCHLUMBERGER
19:03	Primary Multiple Stage	Casing	Intermediate Casing, 7,787.0ftKB	DOWELL SCHLUMBERGER
16:00	Primary Single Stage	Casing	Production Casing, 19,215.0ftKB	DOWELL SCHLUMBERGER

Job Supplies

Supply Item Description	Unit Label	Total Received	Total Consumed	Inventory On Location
FUEL	Gal	118,699.0	118,699.0	0.0