



Daily Partner Report

8/24/2016 09:00 - 8/25/2016 06:00

Report# 1

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info	
API 42-317-40522	Surface Legal Location S-, SVY,
County MARTIN	State TEXAS
Division PERMIAN BASIN DIVISION	Field Name SPRABERRY
Ground Elevation (ft) 2,911	Spud Date Original KB Elevation (ft) 2,936

Job Summary	
Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB
JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 117,855.15

Daily Ops Summary	
RIG UNIT 103	Wellbore Name Original Hole
Weather Partly Cloudy	Hole Condition CASED
End Depth (ft, KB) 0.0	Progress (ft)
Drilling Hours (hr)	Avg ROP (ft/hr)
Daily Field Est Total (Cost) 117,855.15	Cum Time Log Days (days) 0.88

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PRE SPUD SAFETY MEETING // START RIG UP OPERATIONS,WORK ON MISC EQUIP AS NEEDED & UNIT PERFORMING RIG INSPECTIONS // WAIT ON DAYLIGHT //

Operations Next Report Period
START RIGGING UP RIG EQUIPMENT WITH AVEDA TRUCKING

Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
09:00	13:00	4.00	SAFETY MEETING	RIG	7		105.0	105.0	HELD PRE SPUD SAFETY MEETING WITH QEP,UNIT DRILLING,AND 3RD PARTY PERSONELL.DISCUSSED SAFETY ORIENTATION SHEET & NO SHORT CUT POLICY.INCIDENT RATES,REVIEWED WELL PLAN.
13:00	19:00	6.00	RIG UP/DOWN	LOC	4		105.0	105.0	,HELD PJSM,WORK ON MISC RIG EQUIPMENT AS NEEDED.REMOVE OLD MUD LINE FROM DERRICK,UNIT MECHANICS PERFORMING ENGINE INSPECTIONS.
19:00	06:00	11.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Head Count / Man Hours					
Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings								
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

8/25/2016 06:00 - 8/26/2016 06:00

Report# 2

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info	
API 42-317-40522	Surface Legal Location S-, SVY,
County MARTIN	State TEXAS
Division PERMIAN BASIN DIVISION	Field Name SPRABERRY
Ground Elevation (ft) 2,911	Spud Date Original KB Elevation (ft) 2,936

Job Summary	
Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB
JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 142,389.99

Daily Ops Summary	
RIG UNIT 103	Wellbore Name Original Hole
End Depth (ft, KB) 0.0	Progress (ft) Daily Field Est Total (Cost) 24,534.84
Weather Partly Cloudy	Hole Condition CASED
Drilling Hours (hr)	Avg ROP (ft/hr)
Cum Time Log Days (days) 1.88	

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PJSM W/ ALL PERSONELL // RIG UP RIG EQUIPMENT // ASSEMBLE DERRICK & SUB STRUCTURE,SET DERRICK ON FLOOR // GENERAL RIG UP // UNIT MECHANICS PERFORMING ENGINE,DRAWWORKS & BLOCK INSPECTIONS // WAIT ON DAYLIGHT //

Operations Next Report Period
CONTINUE RIGGING UP WITH AVEDA TRUCKING

Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	19:00	13.00	RIG UP/DOWN	LOC	4		105.0	105.0	HELD PJSM WITH QEP,UNIT DRILLING & AVEDA TRUCKING.RIG UP EQUIPMENT.ASSEMBLE DERRICK,INSTALL NEW STAND PIPE ,INSTALL BRIDLE LINE & RUN CABLES & LIGHTING,SET SUB MATS,SET SUB STRUCTURE & SPREADER BEAMS,CENTER OVER WELL,SET BOP LIFT WINCHES, DRAWWORKS,SUB JACKS,SET BLOCK STAND,EATON BRAKE COOLER,PJSM,SET DERRICK ON FLOOR.PERFORM UNIT ENGINE, DRAWWORKS & BLOCK INSPECTIONS,FOUND BAD SHEAVE ON BLOCKS,NEW SET ENROUTE.GENERAL RIG UP.
19:00	06:00	11.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT TO CONTINUE RIGGING UP.

Head Count / Man Hours					
Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings								
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

8/26/2016 06:00 - 8/27/2016 06:00

Report# 3

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info	
API 42-317-40522	Surface Legal Location S-, SVY,
County MARTIN	State TEXAS
Division PERMIAN BASIN DIVISION	Field Name SPRABERRY
Ground Elevation (ft) 2,911	Spud Date Original KB Elevation (ft) 2,936

Job Summary	
Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB
JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 171,018.75

Daily Ops Summary	
RIG UNIT 103	Wellbore Name Original Hole
End Depth (ft, KB) 0.0	Progress (ft) Daily Field Est Total (Cost) 28,628.76
Weather Partly Cloudy	Hole Condition CASED
Drilling Hours (hr)	Avg ROP (ft/hr)
Cum Time Log Days (days) 2.88	

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PJSM W/ ALL PERSONELL // RIG UP RIG EQUIPMENT // SET MUD PITS,PUMPS & POWER PACK,HOOK UP PLUMBING ,WIRING AND HYDRAULIC SYSTEM // HOOK UP SUB STRUCTURE AREA // HOOKING UP 7500 PSI MUD SYSTEM // GENERAL RIG UP.

Operations Next Report Period
CONTINUE RIGGING UP WITH RIG CREWS

Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PJSM WITH QEP,UNIT DRILLING AND AVEDA TRUCKING ON RIG UP OPERATIONS.
06:30	20:00	13.50	RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP RIG EQUIPMENT. BRIDLE UP & RAISE A LEGS.SET TOP DRIVE ON FLOOR.SET TOP DRIVE,HPU AND KOOMEY SKID.SET MUD PITS, MUD PUMPS,CHARGER HOUSE,HOPPER HOUSE,DISTRIBUTION HOUSE AND POWER PACK.SET TRIP TANK,CHOKE MANIFOLD,SHAKERS,STAIRS, SUIT CASES,WATER & FUEL TANKS.HOOK UP DRAG LINK,SET CAT WALK,BUSTER,BAR HOPPERS,RIGGING UP 7500 PSI MUD SYSTEM,HOOK UP ELECTRICAL WIRING,PLUMBING & HYDRAULIC SYSTEM.CHANGING BUTTERFLY VALVES ON MUD PITS.RECIEVED NEW 500 TON BLOCK ASSEMBLY.HAULED QEP EQUIP FROM STORAGE YARD. 100% SET IN AND 30% RIGGED UP. TRUCKS AND CRANES RELEASED AT 2000 HOURS.
20:00	06:00	10.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Head Count / Man Hours					
Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings								
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

8/27/2016 06:00 - 8/28/2016 06:00

Report# 4

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info	
API 42-317-40522	Surface Legal Location S-, SVY,
County MARTIN	State TEXAS
Division PERMIAN BASIN DIVISION	Field Name SPRABERRY
Ground Elevation (ft) 2,911	Spud Date Original KB Elevation (ft) 2,936

Job Summary	
Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB
JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 191,075.90

Daily Ops Summary	
RIG UNIT 103	Wellbore Name Original Hole
End Depth (ft, KB) 0.0	Progress (ft) Daily Field Est Total (Cost) 20,057.15
Weather Clear	Hole Condition CASED
Drilling Hours (hr)	Avg ROP (ft/hr)
Cum Time Log Days (days) 3.88	

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIPMENT // WORKING ON 7500 PSI MUD SYSTEM // RUN WIRING,PLUMBING AND HYDRAULIC EQUIP //STRING UP BLOCKS // WORK ON MUD PITS. // GENERAL RIG UP //

Operations Next Report Period
CONTINUE RIGGING UP WITH RIG CREWS
RAISE DERRICK.

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PTSM WITH ALL PERSONELL ON RIG UP OPERATIONS
06:30	19:00	12.50	RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP RIG EQUIPMENT,INSTALL 7500 PSI KELLY HOSE,RIGGING UP 7500 PSI MUD SYSTEM & INSTALL SAFETY CLAMPS,WORK ON MUD PIT BUTTERFLY VALVES,RUN ELECTRICAL WIRING,PLUMBING AND HYDRAULIC SYSTEM.WORKING ON SHAKER MANIFOLD & FLOWLINE EQUIP.INSTALLING 6" BRINE WATER LINES ON MUD PITS.STRING UP BLOCKS.HOOK UP GROUNDING CABLES.UNLOAD SURFACE CASING,STRAP & DRIFT.START RIG ENGINES AND RUN OUT SAME.GENERAL RIG UP.
19:00	06:00	11.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Head Count / Man Hours					
Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings								
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

8/28/2016 06:00 - 8/29/2016 06:00

Report# 5

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 210,277.05
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 0.0	Progress (ft)	Daily Field Est Total (Cost) 19,201.15
Weather Rain	Hole Condition CASED	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 4.88

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIPMENT // CONTINUE WORKING ON ELECTRICAL EQUIPMENT AND WIRING,PLUMBING AND HYDRAULIC SYSTEM // HANG TOP DRIVE SERV LOOP // SET TANK FARM // CONTINUE WITH GENERAL RIG UP //

Operations Next Report Period
CONTINUE RIGGING UP WITH RIG CREWS,PLAN ON RAISING DERRICK

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PTSM WITH ALL PERSONELL ON RIG UP OPERATIONS
06:30	19:00	12.50	RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP RIG EQUIPMENT.CONTINUE WORKING ON ELECTRICAL WIRING AND ELECTRICAL EQUIPMENT ,WORK ON PLUMBING AND HYDRAULIC SYSTEM.HANG TOP DRIVE SERVICE LOOP ,WORKING ON FLOOR AREA. WORK ON BRINE WATER SYSTEM ON MUD PITS , WORK ON RESERVE PIT LINES TO MUD PITS,SET OBM TANK FARM .PUT MAN CAMPS ON RIG POWER.HOOKING UP PASON EQUIPMENT.CONTINUE WITH GENERAL RIG UP.
19:00	06:00	11.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING SURFACE CASING INTERMEDIATE CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

8/29/2016 06:00 - 8/30/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 6

DFS 0.0

Well Info	
API 42-317-40522	Surface Legal Location S-, SVY,
County MARTIN	State TEXAS
Division PERMIAN BASIN DIVISION	Field Name SPRABERRY
Ground Elevation (ft) 2,911	Spud Date Original KB Elevation (ft) 2,936

Job Summary	
Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB
JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 229,478.20

Daily Ops Summary	
RIG UNIT 103	Wellbore Name Original Hole
End Depth (ft, KB) 0.0	Progress (ft) Daily Field Est Total (Cost) 19,201.15
Weather CASED	Hole Condition Drilling Hours (hr) Avg ROP (ft/hr) Cum Time Log Days (days) 4.90

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIP // CONTINUE WORKING ON ELECTRICAL SYSTEM // RUN OUT DRAW WORKS AND RAISE DERRICK // CONTINUE MODIFYING EQUIP WITH WELDERS // CONTINUE WITH GENERAL RIG UP //

Operations Next Report Period

Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PTSM WITH ALL PERSONELL
06:30	06:30		RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP RIG EQUIPMENT, MOVE GAS BUSTER AS NEEDED FOR CORRECT ALIGNMENT FOR FLOWLINES, RUN OUT DRAWWORKS, HELD PJS, STRESS TEST DERRICK FOR 30 MINUTES AND RAISE DERRICK, CONTINUE WITH GENERAL RIG UP,

Head Count / Man Hours					
Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings								
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

8/30/2016 06:00 - 8/31/2016 06:00

Report# 7

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 261,352.24
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 0.0	Progress (ft)	Daily Field Est Total (Cost) 24,510.09
Weather Overcast	Hole Condition CASED	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 6.88

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIP // INSTALLING TESCO TOP DRIVE EQUIPMENT // FABRICATING FLOW LINE AND TRIP TANK LINES // FABRICATE RIG EQUIPMENT AS NEEDED // CONTINUE WITH GENERAL RIG UP //

Operations Next Report Period
CONTINUE RIGGING UP WITH RIG CREWS.FABRICATING RIG EQUIPMENT AS NEEDED . FINISH INSTALLING TOP DRIVE EQUIPMENT.

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PTSM WITH ALL PERSONELL
06:30	20:00	13.50	RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP RIG EQUIPMENT,WORK ON INSTALLING TESCO TOP DRIVE EQUIPMENT,PICK UP TRACK,SWIVEL AND TOP DRIVE.REPOSITION CHOKE MANIFOLD TO ALLOW CORRECT ALIGNMENT WITH CHOKE LINES,START FABRICATING CHOKE LINES.CONTINUE FABRICATING FLOW LINES TO GAS BUSTER AND TRIP TANK.FABRICATE HANDRAILS & WALKWAYS ON MUD PITS.CANRIG TECH WORKING ON HYDRAULIC CATWALK & WALK IT INTO POSITION, CONTINUE WITH WIRING AND LIGHTING AROUND RIG.FINISHED BRINE WATER SYSTEM TO MUD PITS. SET RESERVE PIT PUMPS.FILLED RIG WATER TANKS.PASON CONTINUING WITH INSTALLATION.CONTINUE WITH GENERAL RIG UP.ESTIMATED 65% RIGGED UP.
20:00	06:00	10.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

8/31/2016 06:00 - 9/1/2016 06:00

Report# 8

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 281,932.46
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 0.0	Progress (ft)	Daily Field Est Total (Cost) 20,580.22
Weather Partly Cloudy	Hole Condition CASED	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 7.88

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIP // INSTALLING TESCO TOP DRIVE EQUIPMENT // FABRICATING FLOW LINE TO GAS BUSTER // FABRICATE CHOKE LINES TO GAS BUSTER // FABRICATE RIG EQUIPMENT AS NEEDED // CONTINUE WITH GENERAL RIG UP //

Operations Next Report Period
CONTINUE RIGGING UP WITH RIG CREWS.FABRICATING RIG EQUIPMENT AS NEEDED .

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PTSM WITH ALL PERSONELL
06:30	11:30	5.00	RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP RIG EQUIPMENT.CONTINUE INSTALLING TOP DRIVE EQUIPMENT,INSTALLING S PIPE ON SWIVEL.RIGGING UP FLOOR AREA.FABRICATING CHOKE LINES TO GAS BUSTER.FABRICATING FLOW LINE TO GAS BUSTER AND SHAKERS.FABRICATING WALKWAYS AND HAND RAILS AS NEEDED.FINISH RESERVE PIT PUMP SYSTEM.CONTINUE WITH GENERAL RIG UP.
11:30	12:00	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD 30 MINUTE SAFETY STANDOWN PER CODY BARRETT. DISCUSSED 4 RECENT INCIDENTS DURING AUGUST.DISCUSSED NO SHORT CUTS.DRILLING DEPT AT 0 RECORDABLES FOR 2016 AND STAYING THERE.
12:00	21:00	9.00	RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP RIG EQUIPMENT.CONTINUE INSTALLING TOP DRIVE EQUIPMENT,INSTALLING S PIPE ON SWIVEL.RIGGING UP FLOOR AREA.FABRICATING CHOKE LINES TO GAS BUSTER.FABRICATING FLOW LINE TO GAS BUSTER AND TRIP TANK.FABRICATING WALKWAYS AND HAND RAILS AS NEEDED.FINISH RESERVE PIT PUMP SYSTEM.CONTINUE WITH GENERAL RIG UP.
21:00	06:00	9.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAY LIGHT TO CONTINUE RIGGING UP

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

9/1/2016 06:00 - 9/2/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 9

DFS 0.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 314,977.84
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 0.0	Progress (ft)	Daily Field Est Total (Cost) 33,045.38
Weather Partly Cloudy	Hole Condition CASED	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 8.88

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIP // FINISH INSTALLING TESCO TOP DRIVE EQUIPMENT, TESCO TECH ON LOCATION // FABRICATING FLOW LINE, GAS BUSTER & CHOKE LINES // FABRICATE RIG EQUIPMENT AS NEEDED // CONTINUE WITH GENERAL RIG UP //

Operations Next Report Period
CONTINUE RIGGING UP WITH RIG CREWS. FABRICATING RIG EQUIPMENT AS NEEDED .

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PRE TOUR SAFETY MEETING WITH ALL PERSONELL
06:30	21:00	14.50	RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP RIG EQUIPMENT. CONTINUE INSTALLING TOP DRIVE EQUIPMENT, DRESS TOP DRIVE, INSTALL SERVICE LOOP TARP, FABRICATING BRACKET FOR S PIPE ON TOP DRIVE, RIGGING UP FLOOR AREA, INSTALL KOOMEY HYDRAULIC FITTINGS, AND RUN AIR SUPPLY, MOUNT STAIRS TO TOP DRIVE HOUSE, FABRICATING CHOKE LINES TO GAS BUSTER, FABRICATING FLOW LINE TO GAS BUSTER. UNIT PERFORMING MAINTENANCE ON EQUIP. CONTINUE WITH GENERAL RIG UP.
21:00	06:00	9.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

9/2/2016 06:00 - 9/3/2016 06:00

Report# 10

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 340,756.58
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 0.0	Progress (ft)	Daily Field Est Total (Cost) 25,778.74
Weather Overcast	Hole Condition CASED	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 9.88

Operations at Report Time
WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Operations Summary
HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIP // FINISH INSTALLING TESCO TOP DRIVE EQUIPMENT & FABRICATE BRACKET FOR S PIPE // FINISH CHOKE LINES TO SUB STRUCTURE // FABRICATE RIG EQUIPMENT AS NEEDED // CONTINUE WITH GENERAL RIG UP //

Operations Next Report Period
CONTINUE RIGGING UP WITH RIG CREWS.FABRICATING RIG EQUIPMENT AS NEEDED .

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PTSM WITH ALL PERSONELL
06:30	21:00	14.50	RIG UP/DOWN	LOC	4		105.0	105.0	HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIP // FINISH INSTALLING TESCO TOP DRIVE EQUIPMENT,FABRICATE S PIPE BRACKET,INSTALL KELLY HOSE // FINISH CHOKE LINES TO SUB STRUCTURE // FABRICATE MUD BUCKET AND TRIP TANK LINES ON FLOWLINE // INSTALL FLOWLINE SECTIONS & FIT STANDS TO CORRECT HEIGHT // INSTALLING SAFETY CLAMPS & CABLES ON MUD LINES // FABRICATE RIG EQUIPMENT AS NEEDED // SET STALLION SOLIDS EQUIPMENT // GET ALL HANDLING TOOLS ON RIG FLOOR // CANRIG PERFORMED CREW TRAINING ON HYDRAULIC CATWALK // CONTINUE WITH GENERAL RIG UP //
21:00	06:00	9.00	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT TO CONTINUE RIGGING UP

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

9/3/2016 06:00 - 9/4/2016 06:00

Report# 11

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 0.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String CONDUCTOR, 105.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 361,150.83
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 0.0	Progress (ft)	Daily Field Est Total (Cost) 20,394.25
Weather Overcast	Hole Condition CASED	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 10.88

Operations at Report Time
RIGGING UP

Operations Summary
HELD PTSM WITH ALL PERSONELL // RIG UP RIG EQUIP // RIGGING UP SOLIDS EQUIP // CONTINUE WITH GENERAL RIG UP //

Operations Next Report Period
CONTINUE RIGGING UP WITH RIG CREWS.FABRICATING RIG EQUIPMENT AS NEEDED .

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	SAFETY MEETING	RIG	7		105.0	105.0	HELD PTSM WITH ALL PERSONELL
06:30	06:00	23.50	RIG UP/DOWN	LOC	4		105.0	105.0	CONTINUE WITH GENERAL RIG UP, INSTALL MATHENA FLARE LINE EQUIP,WELDERS WORKING ON MISC ITEMS,SHAKER SLIDES,GROUNDING ON SOLIDS EQUIP. WALKWAYS & HANDRAILS.RIG UP SOLIDS EQUIP.INSTALL 8" & 10" OVERFLOW LINES TO RESERVE PIT.SET CELLAR PUMPS,FILL MUD PITS WITH WATER, FIX LEAKS,WORK ON GUN LINES.PUT UP LIGHTS ON FRONT OF SUB STRUCTURE.INSPECT HANDLING TOOLS,LAY OUT BHA TOOLS,STRAP & CALIPER.SET SURFACE CASING ON RACKS.WORK ON HOUSEKEEPING.

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
SURFACE CASING	13 3/8					54.50		
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		



Daily Partner Report

9/4/2016 06:00 - 9/5/2016 06:00

Report# 12

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 1.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 530.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 410,931.25
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 530.0	Progress (ft) 425	Daily Field Est Total (Cost) 49,780.42
Weather Overcast	Hole Condition CASED	Drilling Hours (hr) 5.50	Avg ROP (ft/hr) 77.3	Cum Time Log Days (days) 11.88

Operations at Report Time
CUT OFF CASING

Operations Summary
HELD PTSM WITH ALL PERSONELL // FINALIZE RIG UP // RIGGING UP SOLIDS EQUIP // CONTINUE WITH GENERAL RIG UP // PU BHA TOOLS // SPUD IN AND DRILL SURFACE HOLE // TOOH & LD BHA TOOLS // RU & RUN SURFACE CASING // CIRC CASING // CEMENT CASING // CLEAN CELLAR & CENTER CASING,

Operations Next Report Period
CUT OFF CSG, INSTALL WELL HEAD, NIPPLE UP BOP, TEST BOP, TEST CASING, P/U BHA, TIH, DRILL OUT, DRLG 12 1/4 HOLE

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	09:00	3.00	RIG UP/DOWN	LOC	4		105.0	105.0	HELD PTSM WITH ALL PERSONELL, CONTINUE WITH GENERAL RIG UP,WELDERS WORKING ON MISC ITEMS, ON SOLIDS EQUIP. WALKWAYS & HANDRAILS.RIG UP SOLIDS EQUIP..WORK ON GUN LINES.WORK ON HOUSEKEEPING
09:00	12:30	3.50	RIG UP/DOWN	LOC	4		105.0	105.0	RUN OUT ALL EQUIPMENT, CHECK OIL IN DWKS, SWIVEL, PUMPS & ROTARY TABLE, PRESSURE TEST LINES TO 2000 PSI, CLEAN CASING
12:30	13:30	1.00	SAFETY MEETING	RIG	7		105.0	105.0	QEP SAFETY MEETING & RIG INSPECTION
13:30	15:00	1.50	PU/LD BHA	TRP	1		105.0	105.0	S/M & P/U BHA
15:00	20:30	5.50	ROTARY DRILL	DRL	1		105.0	530.0	ROTATE DRILL F/105 TO 530', WOB 10-15, GPM 750, RPM 90
20:30	21:00	0.50	CIRCULATE/C ONDITION	CIRC	1		530.0	530.0	CIRC AT 530',PUMP HIGH VIS SWEEP
21:00	23:30	2.50	TRIP	TRP	2		530.0	530.0	TRIP OUT OF HOLE TO RUN SURFACE CASING,LD BHA TOOLS
23:30	00:00	0.50	SAFETY MEETING	RIG	7		530.0	530.0	HELD PJSM WITH CASING CREW
00:00	02:30	2.50	RUN CASING	CSG	2		530.0	530.0	RIG UP CASING EQUIPMENT,MAKE UP SHOE TRACK & RUN 13 JOINTS OF 13 3/8" SURFACE CASING,WASH LAST JT TO BTTM
02:30	03:00	0.50	CIRCULATE/C ONDITION	CIRC	1		530.0	530.0	CIRC CASING
03:00	05:00	2.00	CEMENTING	CMT	2		530.0	530.0	HELD PJSM,RU CEMENTERS ,CEMENT SURFACE CASING, BUMP PLUG, FLOATS HELD, 50 BBL CMT TO SURFACE
05:00	05:30	0.50	RIG UP/DOWN CEMENTERS	CMT	1		530.0	530.0	R/D CEMENTERS
05:30	06:00	0.50	MISCELLANEOUS	OTH			530.0	530.0	CLEAN CELLAR & CENTER CASING

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		



Daily Partner Report

9/5/2016 06:00 - 9/6/2016 06:00

Report# 13

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 2.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 530.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 520,066.87
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 530.0	Progress (ft) 0	Daily Field Est Total (Cost) 96,386.07
Weather Overcast	Hole Condition CASED	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 12.88

Operations at Report Time
PICK UP DIRECTIONAL TOOLS

Operations Summary
CUT OFF CASING & INSTALL WELL HEAD // NIPPLE UP BOPE MODIFY EQUIP AS NEEDED // TEST BOPE & CASING // SET WEAR BUSHING // INSTALL KNIFE VALVE & FLEX HOSE ON FLOW LINE // PU DIR TOOLS //

Operations Next Report Period
P/U DIR TOOLS, TIH, DRILL OUT, ROTATE & SLIDE DRILL, CONN & SURVEYS, RIG SERVICE

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	CUT CASING	CSG	6		530.0	530.0	L/D MOUSE HOLES, PULL CELLAR PUMPS, CUT CSG
07:00	09:00	2.00	NU/TEST WELLHEAD	WHD	1		530.0	530.0	INSTALL WELL HEAD
09:00	22:30	13.50	NU/ND BOP	BOP	1		530.0	530.0	S/M, N/U BOP, TESTED CHOKE MANIFOLD ,TOP DRIVE ,FLOOR VALVES AND MUD LINES WHILE FINISH NU BOPE TO 250 PSI AND 5000 PSI.INSTALL NEW CHOKE LINE, MODIFY ROTATING HEAD & OUTLET FOR FLOW LINE,CUT FLOWLINE & WELD ON FLANGE,HOOK UP HYDRAULIC LINES,INSTALL DRIP PAN,INSTALL MOUSE HOLES.FUNCTION TEST BOPE.INSTALL 10" KNIFE VALVE & FLEX HOSE.
22:30	01:30	3.00	TEST BOP	BOP	2		530.0	530.0	FINISH TESTING BOPE.TEST DART VALVE, TOP & BOTTOM RAMS,BLIND RAMS,KILL LINE & CHECK VALVE,HCR & MANUAL VALVE TO 5000 & 250 PSI.TEST ANNULAR TO 3500 & 250 PSI.
01:30	02:00	0.50	MISCELLANEOUS	OTH			530.0	530.0	SET WEAR BUSHING
02:00	02:30	0.50	PRESSURE TEST CASING	EQT	1		530.0	530.0	PRESSURE TEST CASING TO 500 PSI FOR 30 MINUTES
02:30	04:30	2.00	MISCELLANEOUS	OTH			530.0	530.0	INSTALL10" KNIFE VALVE AND FLEX HOSE ON FLOW LINE,HOOK UP FILL UP LINE TO STACK,INSTALL HAND RAILS ON SCAFFOLDING.
04:30	06:00	1.50	PU/LD BHA	TRP	1		530.0	530.0	HELD PJSM,PICK UP DIRECTIONAL TOOLS

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
INTERMEDIATE CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		



Daily Partner Report

9/6/2016 06:00 - 9/7/2016 06:00

Report# 14

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 3.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 530.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 557,493.24
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 2,196.0	Progress (ft) 1666	Daily Field Est Total (Cost) 40,090.67
Weather Partly Cloudy	Hole Condition CASED	Drilling Hours (hr) 8.50	Avg ROP (ft/hr) 196.0	Cum Time Log Days (days) 13.88

Operations at Report Time
ROTATE DRILL INTERMEDIATE HOLE SECTION AT 270 FPH

Operations Summary
FINISH PU DIR TOOLS // TIH TO FLOAT COLLAR // RIG REPAIRS, TOP DRIVE DOWN AND CHANGE O RING ON SWIVEL GOOSENECK // DRILL OUT SHOE TRACK // ROTATE & SLIDE DRILL F/ 530' TO 2196' // SURVEYS AND CONNECTIONS // RIG & TOP DRIVE SERV //

Operations Next Report Period
CONTINUE DRILLING INTERMEDIATE HOLE SECTION

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:30	1.50	PU/LD BHA	TRP	1		530.0	530.0	PU DIR TOOLS
07:30	08:30	1.00	TRIP	TRP	2		530.0	530.0	TIH TO FLOAT COLLAR
08:30	09:30	1.00	MISCELLANEOUS	OTH			530.0	530.0	CEMENT CELLAR & LEVEL DERRICK
09:30	15:00	5.50	RIG REPAIR	RIG	2	Rig Repairs	530.0	530.0	TOP DRIVE DOWN, UNABLE TO ROTATE, CHANGE OUT RESOLVER
15:00	16:00	1.00	DRILL CEMENT/EQUIPMENT	DRL	4		530.0	530.0	DRILL OUT FLOAT EQUIPMENT
16:00	16:30	0.50	ROTARY DRILL	DRL	1		530.0	627.0	ROTATE DRILL F/530 TO 627=97'
16:30	17:00	0.50	SURVEY	SUR	1		627.0	627.0	CONN & SURVEYS
17:00	17:30	0.50	ROTARY DRILL	DRL	1		627.0	719.0	SLIDE F/627 TO 639=12' ROTATE F/639 TO 719=80' WOB 20 DHRPM 180 DIFF
17:30	19:00	1.50	ROTARY DRILL	DRL	1		719.0	964.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 719' TO 964'=245',35 WOB,DHRPM 194,780 GPM. 3 SLIDES 42' .50 HR
19:00	19:30	0.50	SURVEY	SUR	1		964.0	964.0	SURVEYS AND CONNECTIONS
19:30	20:30	1.00	ROTARY DRILL	DRL	1		964.0	1,100.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 964' TO 1100'=136",35 WOB,DHRPM 194,780 GPM. 1 SLIDES 10' .25 HR
20:30	21:00	0.50	RIG REPAIR	RIG	2	Rig Repairs	1,100.0	1,100.0	RIG REPAIR,CHANGED O RING ON GOOSE NECK THREADED CAP
21:00	21:30	0.50	ROTARY DRILL	DRL	1		1,100.0	1,159.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 1100' TO 1159'=59',35 WOB,DHRPM 194,780 GPM. 0 SLIDES 0' 0 HR
21:30	22:00	0.50	SURVEY	SUR	1		1,159.0	1,159.0	SURVEYS AND CONNECTIONS
22:00	22:30	0.50	ROTARY DRILL	DRL	1		1,159.0	1,348.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 1159' TO 1348'=189',35 WOB,DHRPM 194,780 GPM. 0 SLIDES 0' 0 HR
22:30	23:00	0.50	SURVEY	SUR	1		1,348.0	1,348.0	SURVEYS AND CONNECTIONS
23:00	00:00	1.00	ROTARY DRILL	DRL	1		1,348.0	1,535.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 1348' TO 1535'=187',35 WOB,DHRPM 194,780 GPM. 1 SLIDES 15' .25 HR
00:00	00:30	0.50	SURVEY	SUR	1		1,535.0	1,535.0	SURVEYS AND CONNECTIONS



Daily Partner Report

9/6/2016 06:00 - 9/7/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 14

DFS 3.0

Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
00:30	01:00	0.50	ROTARY DRILL	DRL	1		1,535.0	1,630.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 1535' TO 1630'=95',35 WOB,DHRPM 168,650 GPM. 1 SLIDES 15' .25 HR
01:00	01:30	0.50	SURVEY	SUR	1		1,630.0	1,630.0	SURVEY AND CONNECTION
01:30	02:00	0.50	ROTARY DRILL	DRL	1		1,630.0	1,724.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 1630' TO 1724'=94',35 WOB,DHRPM 168,650 GPM. 1 SLIDES 15' .25 HR
02:00	02:30	0.50	RIG SERVICE	RIG	1		1,724.0	1,724.0	RIG & TOP DRIVE SERVICE
02:30	03:00	0.50	ROTARY DRILL	DRL	1		1,724.0	1,912.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 1724' TO 1912'=188',35 WOB,DHRPM 194,780 GPM. 0 SLIDES 0' 0 HR
03:00	03:30	0.50	SURVEY	SUR	1		1,912.0	1,912.0	SURVEYS AND CONNECTIONS
03:30	04:00	0.50	ROTARY DRILL	DRL	1		1,912.0	2,006.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 1912' TO 2006'=94',35 WOB,DHRPM 194,780 GPM. 1 SLIDES 15' .25 HR
04:00	04:30	0.50	SURVEY	SUR	1		2,006.0	2,006.0	SURVEYS AND CONNECTIONS
04:30	05:30	1.00	ROTARY DRILL	DRL	1		2,006.0	2,196.0	ROTATE DRILL,NUDGE WELL PER PROG F/ 2006' TO 2196'=190',35 WOB,DHRPM 108,780 GPM. 1 SLIDES 15' .25 HR
05:30	06:00	0.50	SURVEY	SUR	1		2,196.0	2,196.0	SURVEYS AND CONNECTIONS

Head Count / Man Hours					
Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings								
Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		



Daily Partner Report

9/7/2016 06:00 - 9/8/2016 06:00

Report# 15

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 4.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 530.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 609,709.44
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 4,527.0	Progress (ft) 2331	Daily Field Est Total (Cost) 46,973.20
Weather Overcast	Hole Condition GOOD	Drilling Hours (hr) 19.50	Avg ROP (ft/hr) 119.5	Cum Time Log Days (days) 14.88

Operations at Report Time
ROTATE DRILL INTERMEDIATE HOLE SECTION AT 100 FPH

Operations Summary
ROTATE & SLIDE DRILL F/ 2196' TO 4527' // SURVEYS AND CONNECTIONS

Operations Next Report Period
CONTINUE DRILLING INTERMEDIATE HOLE SECTION

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	13:00	7.00	ROTARY DRILL	DRL	1		2,196.0	3,235.0	ROTATE DRILL FROM 2196'-3235' =1039' @ 148FPH, WOB 39K, 800GPM, RPM 60, SLIDE AS NEEDED TO MANTAIN NUDGE
13:00	14:00	1.00	SURVEY	SUR	1		3,235.0	3,235.0	SURVEY AND CONNECTIONS
14:00	14:30	0.50	RIG SERVICE	RIG	1		3,235.0	3,235.0	RIG SERVICE AND TOPDRIVE INSPECTIONS
14:30	17:00	2.50	ROTARY DRILL	DRL	1		3,235.0	3,443.0	ROTATE DRILL FROM 3235'-3443' =208' @ 85FPH, WOB 39K, 800GPM, RPM 60, SLIDE AS NEEDED TO MANTAIN NUDGE
17:00	18:00	1.00	SURVEY	SUR	1		3,443.0	3,443.0	SURVEY AND CONNECTIONS
18:00	01:00	7.00	ROTARY DRILL	DRL	1		3,443.0	4,240.0	ROTATE DRILL FROM 3443' - 4240' = 797' @ 114 FPH, WOB 40K, 800GPM, RPM 60, SLIDE AS NEEDED TO MANTAIN NUDGE
01:00	02:00	1.00	RIG REPAIR	RIG	2		4,240.0	4,240.0	RIG REPAIR - RACK BACK 2 STANDS AND CIRC, CHANGED O RING ON GOOSE NECK THREADED CAP
02:00	05:00	3.00	ROTARY DRILL	DRL	1		4,240.0	4,527.0	ROTATE DRILL FROM 4240' - 4527' = 287' @ 96 FPH, WOB 40K, 800GPM, RPM 60, SLIDE AS NEEDED TO MANTAIN NUDGE
05:00	06:00	1.00	SURVEY	SUR	1		4,527.0	4,527.0	SURVEY AND CONNECTIONS

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING								
INTERMEDIATE CASING CONDUCTOR	9 5/8	105.0	25.0	8/2/2016	18.54	43.50		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		



Daily Partner Report

9/8/2016 06:00 - 9/9/2016 06:00

Report# 16

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 5.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 530.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 652,538.28
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 6,250.0	Progress (ft) 1723	Daily Field Est Total (Cost) 42,828.84
Weather Clear	Hole Condition GOOD	Drilling Hours (hr) 19.00	Avg ROP (ft/hr) 90.7	Cum Time Log Days (days) 15.88

Operations at Report Time
ROTATE DRILL INTERMEDIATE HOLE SECTION AT 140 FPH

Operations Summary
ROTATE & SLIDE DRILL F/ 4527' TO 6250' // SURVEYS AND CONNECTIONS

Operations Next Report Period
CONTINUE DRILLING INTERMEDIATE HOLE SECTION, DISPLACE HOLE WITH MUD, DRILL TO TD, CBU AND TOH TO RUN CASING

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:30	2.50	DIRECTIONAL DRILL	DRL	2		4,527.0	4,654.0	ROTATE DRILL FROM 4527' - 4654' = 127' @ 50.8 FPH, WOB 40K, 680 GPM, RPM 50, SLIDE AS NEEDED TO MANTAIN NUDGE
08:30	09:00	0.50	SURVEY	SUR	1		4,654.0	4,654.0	SURVEY AND CONNECTIONS
09:00	09:30	0.50	RIG SERVICE	RIG	1		4,654.0	4,654.0	RIG SERVICE AND TOPDRIVE INSPECTION
09:30	16:30	7.00	DIRECTIONAL DRILL	DRL	2		4,654.0	5,130.0	ROTATE DRILL FROM 4654' - 5130' = 476' @ 68 FPH, WOB 40K, 680 GPM, RPM 50, SLIDE AS NEEDED TO MANTAIN NUDGE
16:30	18:00	1.50	SURVEY	SUR	1		5,130.0	5,130.0	SURVEY AND CONNECTIONS
18:00	01:00	7.00	DIRECTIONAL DRILL	DRL	2		5,130.0	5,978.0	ROTATE DRILL FROM 5130 - 5978' = 848' @ 121 FPH, WOB 40K, 785 GPM, RPM 60, SLIDE AS NEEDED TO MANTAIN NUDGE TILL 5695' THEN START SLIDES TO DROP TO VERTICAL
01:00	02:30	1.50	SURVEY	SUR	1		5,978.0	5,978.0	SURVEY AND CONNECTIONS
02:30	03:00	0.50	RIG SERVICE	RIG	1		5,978.0	5,978.0	RIG SERVICE AND TOPDRIVE INSPECTION
03:00	05:30	2.50	DIRECTIONAL DRILL	DRL	2		5,978.0	6,250.0	ROTATE DRILL FROM 5978' - 6250' = 272' @ 109 FPH, WOB 40K, 785 GPM, RPM 60, SLIDE AS NEEDED TO DROP TO VERTICAL
05:30	06:00	0.50	SURVEY	SUR	1		6,250.0	6,250.0	SURVEY AND CONNECTIONS

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	-7.6			40.00		



Daily Partner Report

9/9/2016 06:00 - 9/10/2016 06:00

Report# 17

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 6.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 530.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 714,205.00
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 7,292.0	Progress (ft) 1042	Daily Field Est Total (Cost) 61,666.72
Weather Overcast - Rain	Hole Condition GOOD	Drilling Hours (hr) 13.50	Avg ROP (ft/hr) 77.2	Cum Time Log Days (days) 16.88

Operations at Report Time
RIG REPAIR - WAIT ON TOP DRIVE TECH - TOP DRIVE UNABLE TO ROTATE

Operations Summary
ROTATE & SLIDE DRILL F/6250' TO 7292' - MUD UP AT 7000' // TROUBLESHOOT TOP DRIVE, PULL STANDS TO 5470', WAIT ON TOP DRIVE REPAIR // SURVEYS AND CONNECTIONS

Operations Next Report Period
REPAIR TOP DRIVE, DRILL TO TD, CBU AND TOH TO RUN CASING

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	13:30	7.50	DIRECTIONAL DRILL	DRL	2		6,250.0	6,830.0	ROTATE DRILL FROM 6250' - 6830' = 580' @ 77.3 FPH, WOB 40K, 785 GPM, RPM 60, REDUCED RATES TO 680 GPM AND 50 RPM AT 6500'SLIDE AS NEEDED TO DROP TO VERTICAL
13:30	14:30	1.00	SURVEY	SUR	1		6,830.0	6,830.0	SURVEY AND CONNECTIONS
14:30	15:00	0.50	RIG SERVICE	RIG	1		6,830.0	6,830.0	RIG SERVICE
15:00	17:30	2.50	DIRECTIONAL DRILL	DRL	2		6,830.0	7,020.0	ROTATE DRILL FROM 6830' - 7020' = 190' @ 76.3 FPH, WOB 40K, 680 GPM, RPM 50,
17:30	18:30	1.00	SURVEY	SUR	1		7,020.0	7,020.0	SURVEY AND CONNECTIONS
18:30	19:30	1.00	DIRECTIONAL DRILL	DRL	2		7,020.0	7,115.0	ROTATE DRILL FROM 7020' - 7115' = 95' @ 95 FPH, WOB 40K, 745 GPM, RPM 60, START DISPLACE WELLBORE WITH 9.8 PPG 38 VIS MUD
19:30	20:00	0.50	CIRCULATE/C ONDITION	CIRC	1		7,115.0	7,115.0	CONTINUE TO DISPLACE WELLBORE WITH 9.8 PPG 38 VIS MUD TILL MUD IN/OUT
20:00	22:30	2.50	DIRECTIONAL DRILL	DRL	2		7,115.0	7,292.0	ROTATE DRILL FROM 7115' - 7292' = 177' @ 71 FPH, WOB 40K, 745 GPM, RPM 60 (REDUCE PUMP RATE TO 680 GPM FOR 25 BPH SEEPAGE STARTING AT 7234' WITH 9.9 PPG MW)
22:30	01:00	2.50	RIG REPAIR	RIG	2	Rig Repairs	7,292.0	7,292.0	RIG REPAIR - UNABLE TO ROTATE TOP DRIVE WITHOUT GOING TO MAX DELIVERED TORQUE - TROUBLESHOOT POSSIBLE ELECTRICAL ISSUES - CIRCULATE AT 350 GPM
01:00	02:00	1.00	RIG REPAIR	RIG	2	Rig Repairs	7,292.0	7,292.0	RIG REPAIR - PULL 20 STANDS BACK TO 5470'
02:00	06:00	4.00	RIG REPAIR	RIG	2	Rig Repairs	7,292.0	7,292.0	RIG REPAIR - WAIT ON TOP DRIVE TECH - CIRCULATE AT 350 GPM AND LOWER MW TO 9.7 PPG -

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	-7.6			40.00		



Daily Partner Report

9/10/2016 06:00 - 9/11/2016 06:00

Report# 18

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 7.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 756,682.72
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 8,178.0	Progress (ft) 886	Daily Field Est Total (Cost) 42,477.72
Weather Clear	Hole Condition GOOD	Drilling Hours (hr) 13.00	Avg ROP (ft/hr) 68.2	Cum Time Log Days (days) 17.88

Operations at Report Time
CIRCULATING HOLE CLEAN FOR CASING FUN

Operations Summary
ROTATE & SLIDE DRILL F/6250' TO 8178', CIRC SWEEP AT ICP

Operations Next Report Period
CIRC SWEEP AND HOLE CLEAN, TOH AND LD BIT AND MM, RU CASERS AND RUN CASING, CIRC AND CEMENT 1ST STAGE, CIRC AND CEMENT 2ND STAGE

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	11:00	5.00	RIG REPAIR	RIG	2	Rig Repairs	7,292.0	7,292.0	RIG REPAIR - WAIT ON TOP DRIVE TECH - TROUBLESHOOT TOP DRIVE, CHANGE OUT RESOLVER, CIRCULATE AT 350 GPM
11:00	12:00	1.00	CUT DRILL LINE	RIG	6	Rig Repairs	7,292.0	7,292.0	SLIP AND CUT 217' OF DRILLING LINE DUE TO BAD SPOT IN LINE
12:00	13:00	1.00	SHORT TRIP	TRP	14		7,292.0	7,292.0	SHORT TRIP FROM 5443' TO 4500'
13:00	14:00	1.00	TRIP	TRP	2	Rig Repairs	7,292.0	7,292.0	TRIP IN HOLE FROM 5443' TO 7292' SAFETY WASH AND REAM LAST 90' TO BOTTOM
14:00	17:30	3.50	DIRECTIONAL DRILL	DRL	2		7,292.0	7,559.0	ROTATE DRILL FROM 7292' - 7559' = 267' @ 76 FPH, WOB 40K, 680GPM, RPM 60
17:30	18:30	1.00	SURVEY	SUR	1		7,559.0	7,559.0	SURVEY AND CONNECTIONS
18:30	04:00	9.50	DIRECTIONAL DRILL	DRL	2		7,559.0	8,178.0	ROTATE DRILL FROM 7559' - 8178' = 619' @ 65.15 FPH, WOB 40K, 680GPM, RPM 60
04:00	05:00	1.00	SURVEY	SUR	1		8,178.0	8,178.0	SURVEY AND CONNECTIONS
05:00	05:30	0.50	RIG SERVICE	RIG	1		8,178.0	8,178.0	RIG SERVICE AND TOPDRIVE INSPECTION
05:30	06:00	0.50	CIRCULATE/CONDITION	CIRC	1		8,178.0	8,178.0	PUMP 60 BBL HIGH VIS SWEEP AND CIRCULATE HOLE CLEAN FOR CASING TRIP

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	-7.6	9/11/2016		40.00		



Daily Partner Report

9/11/2016 06:00 - 9/12/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 19

DFS 8.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 993,203.32
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 8,178.0	Progress (ft) 0	Daily Field Est Total (Cost) 236,520.60
Weather PARTLY CLOUDY	Hole Condition GOOD	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 18.88

Operations at Report Time

CEMENTING FIRST STAGE

Operations Summary

CIRCULATE HOLE CLEAN, TRIP OUT OF HOLE, RUN 9 5/8 CASING, CEMENT FIRST STAGE

Operations Next Report Period

FINISH SECOND STAGE CEMENT JOB, AND PREP RIG TO SKID

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:00	2.00	CIRCULATE/C ONDITION	CIRC	1		8,178.0	8,178.0	CIRCULATE HOLE CLEAN FOR 9 5/8 CASING
08:00	14:30	6.50	TRIP	TRP	2		8,178.0	8,178.0	PUMP TRIP SLUG AND TRIP OUT OF HOLE, WORK THRU TIGHT SPOTS FROM 1750'-1100' STAND BACK BHA, BREAK BIT, L/D MOTOR X-O THRUSTER
14:30	15:00	0.50	MISCELLANEOUS	OTH			8,178.0	8,178.0	PULL WEAR BUSHING
15:00	16:00	1.00	RIG UP/DOWN CSG CREW	CSG	1		8,178.0	8,178.0	PJSM, RIG UP CASING CREW AND CRT TOOL
16:00	01:00	9.00	RUN CASING	CSG	2		8,178.0	8,178.0	MAKE UP SHOE TRACK AND TEST FLOATS, RUN 9 5/8 CASING. CIRC AT 2305' (CBU), 4067', 5600' AND 7630'. WASH LAST JOINT TO BOTTOM, L/D TAG JOINT MAKE UP LANDING JOINT AND HANGER, AND LAND 9 5/8 CASING AT 9158'
01:00	03:00	2.00	CIRCULATE/C ONDITION	CIRC	1		8,178.0	8,178.0	CIRC CASING - RIG DOWN CASING CREW AND RIG UP CEMENTERS
03:00	06:00	3.00	CEMENTING	CMT	2		8,178.0	8,178.0	PJSM, RIG DOWN VOLANT TOOL, RIG UP CEMENT HEAD AND TEST TO 6000 PSI, PUMP 1ST STAGE OF 20 BBLS OF WATER SPACER, 20 BBLS OF GEL SPACER, 220 BBLS OF 11.8# LEAD CEMENT AND 52.7 BBLS OF 14.2# TAIL CEMENT DISPLACED WITH 199 BBLS OF WATER FOLLOWED BY 413 BBLS OF 11.7# B

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	-7.6	9/11/2016		40.00		



Daily Partner Report

9/13/2016 00:30 - 9/13/2016 06:00

Well Name: UNIVERSITY 7-0213 N 03SC

Report# 1

DFS 0.0

Well Info

API 42-317-40523	Surface Legal Location S13-7, U L SVY, U19	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 60,736.01
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 105.0	Progress (ft) 0	Daily Field Est Total (Cost) 60,736.01
Weather Clear	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 0.23

Operations at Report Time
PICKING UP BHA

Operations Summary
SKID RIG FROM UL 7-0213N 02SA, RIG UP AND PREP RIG TO SPUD, PICK UP BHA

Operations Next Report Period
DRILL SURFACE, TRIP OUT FOR CASING, RUN 13 3/8 CASING, CEMENT, WELD ON WELL HEAD AND NIPPLE UP BOP

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
00:30	05:00	4.50	MOVE RIG	LOC	3		105.0	105.0	PJSM, SKID RIG FROM THE UL 7-0213N - SKID RIG 25' AND CENTER OVER HOLE, RU CELLAR PUMP, MUD LINES, CATWALK, MISC. RIG UP AFTER SKID, TEST LINES TO 2000 PSI
05:00	06:00	1.00	PU/LD BHA	TRP	1		105.0		PU BIT, BS, 1 STAND WITH 17" STAB AND TAG BOTTOM AT 105'

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR								
PRODUCTION CASING								
INTERMEDIATE CASING								
SURFACE CASING	13 3/8	533.0	-5.6			54.50		



Daily Partner Report

11/30/2016 06:00 - 12/1/2016 06:00

Report# 21

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 10.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,146,553.98
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 8,801.0	Progress (ft) 623	Daily Field Est Total (Cost) 64,576.32
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 5.50	Avg ROP (ft/hr) 113.3	Cum Time Log Days (days) 20.10

Operations at Report Time
DRILLING VERTICAL SECTION AT 90 FPH

Operations Summary
SKID RIG FROM UL 7-0213 N 03 SC, RIG UP AND NU BOP, TEST BOP, PU DIRECTIONAL TOOLS, ORIENT AND TEST SAME, TIH, DRILL OUT DV TOOL, TEST CASING, DRILL FLOAT EQUIP, DISPLACE TO OBM, ROTARY AND SLIDE DRILL TO MAINTAIN VERTICAL

Operations Next Report Period
DRILL TO 8850' KOP, CIRC AND DROP GYRO, TOH AND PU CURVE ASSY, TIH AND DRILL CURVE

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:00	2.00	MOVE RIG	LOC	3		8,178.0	8,178.0	PRE WALK MEETING, WALK RIG TO UNIVERSITY 7-0213 N 03SC, SOFT GROUND
08:00	10:00	2.00	RIG UP/DOWN	LOC	4		8,178.0	8,178.0	PJSM - RU AFTER WALK, SET CATWALK & V-DOOR, NU BOP, CHOKE LINE, MUD LINE
10:00	14:00	4.00	TEST BOP	BOP	2		8,178.0	8,178.0	TEST BOP, CHOKE, TD, MUD LINE TO 5000 & 250 PSI. TEST ANNULAR TO 3500 & 250 PSI.
14:00	16:00	2.00	PU/LD BHA	TRP	1		8,178.0	8,178.0	PU DIR TOOLS SCRIBE ORIENT AND TEST SAME
16:00	20:00	4.00	TRIP	TRP	2		8,178.0	8,178.0	MU BIT, TIH TO TOP DV TOOL AT 5532,
20:00	21:00	1.00	DRILL CEMENT/EQUIPMENT	DRL	4		8,178.0	8,178.0	DRILL DV TOOL, 450 GPM, 35 RPM, 10-15K WOB
21:00	22:00	1.00	TRIP	TRP	2		8,178.0	8,178.0	TIH TO 8055', WASH TO FLOAT COLLAR
22:00	22:30	0.50	PRESSURE TEST CASING	EQT	1		8,178.0	8,178.0	SHUT IN & PRESSURE TEST CASING TO 1500PSI FOR 30 MINS
22:30	23:00	0.50	DRILL CEMENT/EQUIPMENT	DRL	4		8,178.0	8,188.0	DRILL OUT FLOAT EQUIPMENT, CEMENT AND 10' OF NEW HOLE
23:00	23:30	0.50	CIRCULATE/CONDITION	CIRC	1		8,188.0	8,188.0	DISPLACE TO OIL BASE MUD
23:30	02:00	2.50	DIRECTIONAL DRILL	DRL	2		8,188.0	8,421.0	DIRECTIONAL DRILL FROM 8188' TO 8421' =233' AT 93 FPH 30K WOB, 70 RPM, AND 550 GPM
02:00	02:30	0.50	RIG SERVICE	RIG	1		8,421.0	8,421.0	RIG SERVICE, INSPECT TOP DRIVE
02:30	05:30	3.00	DIRECTIONAL DRILL	DRL	2		8,421.0	8,801.0	DIRECTIONAL DRILL FROM 8421' TO 8801' =380' AT 127 FPH 30K WOB, 70 RPM, AND 550 GPM
05:30	06:00	0.50	SURVEY	SUR	1		8,801.0	8,801.0	SURVEYS AND CONNECTIONS

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		



Daily Partner Report

12/1/2016 06:00 - 12/2/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 22

DFS 11.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,211,155.03
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 9,156.0	Progress (ft) 355	Daily Field Est Total (Cost) 64,601.05
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 7.50	Avg ROP (ft/hr) 47.3	Cum Time Log Days (days) 21.10

Operations at Report Time
SLIDE DRILLING CURVE SECTION AT 35 FPH

Operations Summary
DRILL TO KOP, CIRC AND DROP GYRO, TRIP OUT OF HOLE, RETRIEVE GYRO, C/O DIRECTIONAL TOOLS, TIH, BEGIN CURVE

Operations Next Report Period
BUILD AND LAND CURVE, TRIP FOR LATERAL ASSEMBLY

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	DIRECTIONAL DRILL	DRL	2		8,801.0	8,850.0	DIRECTIONAL DRILL FROM 8801' TO 8850 =49' AT 10 FPH 30K WOB,70 RPM, AND 550 GPM
06:30	07:00	0.50	SURVEY	SUR	1		8,850.0	8,850.0	SURVEY AND CONNECTIONS
07:00	08:00	1.00	CIRCULATE/C ONDITION	CIRC	1		8,850.0	8,850.0	CIRCULATE HOLE CLEAN
08:00	08:30	0.50	SURVEY	SUR	1		8,850.0	8,850.0	DROP AND LAND GYRO
08:30	14:30	6.00	TRIP	TRP	2		8,850.0	8,850.0	TRIP OUT OF HOLE WITH GYRO
14:30	16:00	1.50	PU/LD BHA	TRP	1		8,850.0	8,850.0	L/D 6 1/2" DRILL COLLARS, MUD MOTOR, MAKE UP AND SCRIBE MOTOR, TEST MWD
16:00	16:30	0.50	RIG SERVICE	RIG	1		8,850.0	8,850.0	RIG SERVICE AND TOP DRIVE INSPECTION
16:30	17:00	0.50	RIG REPAIR	RIG	2		8,850.0	8,850.0	REPAIR CHAIN IN DRAWWORKS HIGH GEAR CHAIN
17:00	20:30	3.50	TRIP	TRP	2		8,850.0	8,850.0	MAKE UP BIT AND TRIP IN HOLE WITH CURVE ASSY
20:30	02:30	6.00	DIRECTIONAL DRILL	DRL	2		8,850.0	9,124.0	DRILL TO 8555' START BUILD CURVE FROM 8855' TO 9124' = 269' @ 34 FPH, WOB 15-30K, 550 GPM, SLIDE AND ROT AS NEEDED
02:30	04:30	2.00	SURVEY	SUR	1		9,124.0	9,124.0	CONNECTIONS AND SURVEYS
04:30	05:00	0.50	RIG SERVICE	RIG	1		9,124.0	9,124.0	RIG SERVICE AND TOP DRIVE INSPECTION
05:00	06:00	1.00	DIRECTIONAL DRILL	DRL	2		9,124.0	9,156.0	BUILD CURVE FROM 9124' TO 9156' = 32' @ 32 FPH, WOB 15-30K, 550 GPM, SLIDE AND ROT AS NEEDED

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		



Daily Partner Report

12/2/2016 06:00 - 12/3/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 23

DFS 12.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,269,497.38
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 9,725.0	Progress (ft) 569	Daily Field Est Total (Cost) 58,342.35
Weather RAIN	Hole Condition GOOD	Drilling Hours (hr) 13.50	Avg ROP (ft/hr) 42.1	Cum Time Log Days (days) 22.10

Operations at Report Time
PU LATERAL A

Operations Summary
ROTATE AND SLIDE DRILL CURVE, CBU, TOH WITH CURVE, LD CURVE BHA

Operations Next Report Period
PU LATERAL BHA, TIH, DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	13:00	7.00	DIRECTIONAL DRILL	DRL	2		9,156.0	9,473.0	BUILD CURVE FROM 9156' TO 9473' = 317' @ 52 FPH, WOB 15 -30K, 550 GPM, SLIDE AND ROT AS NEEDED
13:00	16:00	3.00	SURVEY	SUR	1		9,473.0	9,473.0	SURVEY AND CONNECTIONS
16:00	16:30	0.50	RIG SERVICE	RIG	1		9,473.0	9,473.0	RIG SERVICE AND TOP DRIVE INSPECTION
16:30	23:00	6.50	DIRECTIONAL DRILL	DRL	2		9,473.0	9,725.0	BUILD CURVE FROM 9473' TO 9725' = 252' @ 39 FPH, WOB 15 -30K, 550 GPM, SLIDE AND ROT AS NEEDED
23:00	00:30	1.50	SURVEY	SUR	1		9,725.0	9,725.0	SURVEY AND CONNECTIONS
00:30	01:30	1.00	CIRCULATE/CONDITION	CIRC	1		9,725.0	9,725.0	CIRC SWEEP BOTTOMS UP, PUMP SLUG
01:30	05:00	3.50	TRIP	TRP	2		9,725.0	9,725.0	TRIP OUT WITH CURVE ASSY
05:00	06:00	1.00	PU/LD BHA	TRP	1		9,725.0	9,725.0	LAY DOWN BIT, CHECK SCRIBE, LD MM AND MWD; CLEAN FLOOR

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		



Daily Partner Report

12/3/2016 06:00 - 12/4/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 24

DFS 13.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,330,525.86
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 11,186.0	Progress (ft) 1461	Daily Field Est Total (Cost) 48,619.89
Weather CLOUDY	Hole Condition GOOD	Drilling Hours (hr) 12.00	Avg ROP (ft/hr) 121.8	Cum Time Log Days (days) 23.10

Operations at Report Time
ROTATE DRILL LATERAL AT 120 FPH

Operations Summary
PU LATERAL BHA, TIH, ROTATE AND SLIDE DRILL LATERAL

Operations Next Report Period
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	PU/LD BHA	TRP	1		9,725.0	9,725.0	TEST MWD, PICK UP MONELS AND STABS MAKE UP BIT,
07:00	11:00	4.00	TRIP	TRP	2		9,725.0	9,725.0	TRIP IN HOLE 68 JOINTS PICK UP AGITATOR 120LBS PRESSURE DIFFERENCE, TRIP IN HOLE TO SHOE
11:00	12:30	1.50	CUT DRILL LINE	RIG	6		9,725.0	9,725.0	SLIP AND CUT DRILLING LINE
12:30	13:30	1.00	TRIP	TRP	2		9,725.0	9,725.0	TRIP IN HOLE, WASH LAST STAND TO BOTTOM
13:30	15:30	2.00	DIRECTIONAL DRILL	DRL	2		9,725.0	9,891.0	DIRECTIONALLY DRILL FROM 9725'-9891' = 166' @ 83 FPH WOB 23 WOB, 550 GPM, 65 RPM
15:30	16:00	0.50	SURVEY	SUR	1		9,891.0	9,891.0	SURVEY AND CONNECTIONS
16:00	16:30	0.50	RIG SERVICE	RIG	1		9,891.0	9,891.0	RIG SERVICE AND TOP DRIVE INSPECTION
16:30	23:00	6.50	DIRECTIONAL DRILL	DRL	2		9,891.0	10,753.0	SLIDE AND ROTATE DRILL LATERAL FROM 9891' TO 10753' = 862' @ 133' FPH WOB 23 WOB, 550 GPM, 65 RPM
23:00	01:30	2.50	SURVEY	SUR	1		10,753.0	10,753.0	SURVEY AND CONNECTIONS
01:30	02:00	0.50	RIG SERVICE	RIG	1		10,753.0	10,753.0	RIG SERVICE AND TOP DRIVE INSPECTION
02:00	05:30	3.50	DIRECTIONAL DRILL	DRL	2		10,753.0	11,186.0	SLIDE AND ROTATE DRILL LATERAL FROM 10753' TO 11186' = 433' @ 123' FPH WOB 23 WOB, 550 GPM, 65 RPM
05:30	06:00	0.50	SURVEY	SUR	1		11,186.0	11,186.0	SURVEY AND CONNECTIONS

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING		19,678.0						



Daily Partner Report

12/4/2016 06:00 - 12/5/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 25

DFS 14.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,388,804.49
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 13,145.0	Progress (ft) 1959	Daily Field Est Total (Cost) 58,278.63
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 18.50	Avg ROP (ft/hr) 105.9	Cum Time Log Days (days) 24.10

Operations at Report Time
ROTATE DRILL LATERAL AT 100 FPH

Operations Summary
ROTATE AND SLIDE DRILL LATERAL

Operations Next Report Period
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	12:30	6.50	DIRECTIONAL DRILL	DRL	2		11,186.0	11,881.0	SLIDE AND ROTATE DRILL LATERAL FROM 11186' - 11881= 695' @ 106' FPH 26 WOB, 550 GPM, 65 RPM
12:30	14:30	2.00	SURVEY	SUR	1		11,881.0	11,881.0	SURVEY AND CONNECTIONS
14:30	15:00	0.50	RIG SERVICE	RIG	1		11,881.0	11,881.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
15:00	23:30	8.50	DIRECTIONAL DRILL	DRL	2		11,881.0	12,733.0	SLIDE AND ROTATE DRILL LATERAL FROM 11881' TO 12733' = 852' @ 100' FPH 26 WOB, 550 GPM, 65 RPM
23:30	01:00	1.50	SURVEY	SUR	1		12,733.0	12,733.0	SURVEY AND CONNECTIONS
01:00	01:30	0.50	CIRCULATE/C ONDITION	CIRC	1		12,733.0	12,733.0	CIRCULATE 2 - 40 BBL HI-VIS SWEEPS WHILE RECIPROCATING PIPE FOR CLEAN UP CYCLE
01:30	02:00	0.50	RIG SERVICE	RIG	1		12,733.0	12,733.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
02:00	05:30	3.50	DIRECTIONAL DRILL	DRL	2		12,733.0	13,145.0	SLIDE AND ROTATE DRILL LATERAL FROM 12733' TO 13145' = 412' @ 118' FPH 26 WOB, 550 GPM, 65 RPM
05:30	06:00	0.50	SURVEY	SUR	1		13,145.0	13,145.0	SURVEY AND CONNECTIONS

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING		19,678.0						



Daily Partner Report

12/5/2016 06:00 - 12/6/2016 06:00

Report# 26

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 15.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,453,816.92
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 15,012.0	Progress (ft) 1867	Daily Field Est Total (Cost) 64,530.93
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 18.50	Avg ROP (ft/hr) 100.9	Cum Time Log Days (days) 25.10

Operations at Report Time
ROTATE DRILL LATERAL AT 100 FPH

Operations Summary
ROTATE AND SLIDE DRILL LATERAL

Operations Next Report Period
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	12:30	6.50	DIRECTIONAL DRILL	DRL	2		13,145.0	13,778.0	SLIDE AND ROTATE DRILL LATERAL FROM 13145' TO 13778' = 633' @ 97' FPH 26 WOB, 540 GPM, 65 RPM
12:30	13:30	1.00	SURVEY	SUR	1		13,778.0	13,778.0	SURVEY AND CONNECTIONS
13:30	14:00	0.50	RIG SERVICE	RIG	1		13,778.0	13,778.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
14:00	00:00	10.00	DIRECTIONAL DRILL	DRL	2		13,778.0	14,823.0	SLIDE AND ROTATE DRILL LATERAL FROM 13778' TO 14823' = 1045' @ 105' FPH 26 WOB, 540 GPM, 65 RPM
00:00	03:30	3.50	SURVEY	SUR	1		14,823.0	14,823.0	SURVEY AND CONNECTIONS
03:30	04:00	0.50	RIG SERVICE	RIG	1		14,823.0	14,823.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
04:00	06:00	2.00	DIRECTIONAL DRILL	DRL	2		14,823.0	15,012.0	SLIDE AND ROTATE DRILL LATERAL FROM 14823' TO 15012' = 189' @ 95' FPH 26 WOB, 540 GPM, 65 RPM

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING		19,678.0						



Daily Partner Report

12/6/2016 06:00 - 12/7/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 27

DFS 16.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,514,071.98
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 16,659.0	Progress (ft) 1647	Daily Field Est Total (Cost) 60,255.06
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 17.50	Avg ROP (ft/hr) 94.1	Cum Time Log Days (days) 26.10

Operations at Report Time
ROTATE DRILL LATERAL AT 90 FPH

Operations Summary
ROTATE AND SLIDE DRILL LATERAL

Operations Next Report Period
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	12:00	6.00	DIRECTIONAL DRILL	DRL	2		15,012.0	15,677.0	SLIDE AND ROTATE DRILL LATERAL FROM 15012' TO 15677'= 665' @ 110' FPH 26 WOB, 540 GPM, 65 RPM
12:00	14:00	2.00	SURVEY	SUR	1		15,677.0	15,677.0	SURVEY AND CONNECTIONS
14:00	14:30	0.50	RIG SERVICE	RIG	1		15,677.0	15,677.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
14:30	21:30	7.00	DIRECTIONAL DRILL	DRL	2		15,677.0	16,247.0	SLIDE AND ROTATE DRILL LATERAL FROM 15677' TO 16247'= 570' @ 81' FPH 26 WOB, 540 GPM, 65 RPM
21:30	23:30	2.00	SURVEY	SUR	1		16,247.0	16,247.0	SURVEY AND CONNECTIONS
23:30	00:30	1.00	CIRCULATE/C ONDITION	CIRC	1		16,247.0	16,247.0	CIRCULATE 2 - 40 BBL HI-VIS SWEEPS WHILE RECIPROCATING PIPE FOR CLEAN UP CYCLE
00:30	01:00	0.50	DIRECTIONAL DRILL	DRL	2		16,247.0	16,300.0	SLIDE AND ROTATE DRILL LATERAL FROM 16247' TO 16300' = 53' @ 106' FPH 26 WOB, 540 GPM, 65 RPM
01:00	01:30	0.50	RIG SERVICE	RIG	1		16,300.0	16,300.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
01:30	05:30	4.00	DIRECTIONAL DRILL	DRL	2		16,300.0	16,659.0	SLIDE AND ROTATE DRILL LATERAL FROM 16300' TO 16659' = 359' @ 90' FPH 26 WOB, 540 GPM, 65 RPM
05:30	06:00	0.50	SURVEY	SUR	1		16,659.0	16,659.0	SURVEY AND CONNECTIONS

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,678.0	-452.5			20.00		



Daily Partner Report

12/7/2016 06:00 - 12/8/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 28

DFS 17.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,594,958.87
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,791.0	Progress (ft) 1132	Daily Field Est Total (Cost) 80,886.89
Weather OVERCAST	Hole Condition GOOD	Drilling Hours (hr) 14.50	Avg ROP (ft/hr) 78.1	Cum Time Log Days (days) 27.10

Operations at Report Time
ROTATE DRILL LATERAL AT 90 FPH

Operations Summary
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL, DRILL STRING PRESSURED UP, CIRCULATE AND SLUG, TOH FOR PRESSURE INCREASE

Operations Next Report Period
FINISH TOH, CHANGE MM AND BIT, TIH

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	13:30	7.50	DIRECTIONAL DRILL	DRL	2		16,659.0	17,302.0	SLIDE AND ROTATE DRILL LATERAL FROM 16659' TO 17302' = 643' @ 85.7' FPH 28 WOB, 540 GPM, 65 RPM
13:30	15:00	1.50	SURVEY	SUR	1		17,302.0	17,302.0	SURVEY AND CONNECTIONS
15:00	15:30	0.50	RIG SERVICE	RIG	1		17,302.0	17,302.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
15:30	22:30	7.00	DIRECTIONAL DRILL	DRL	2		17,302.0	17,791.0	SLIDE AND ROTATE DRILL LATERAL FROM 17302' TO 17791' = 489' @ 70.0' FPH 29 WOB, 540 GPM, 65 RPM
22:30	00:00	1.50	SURVEY	SUR	1		17,791.0	17,791.0	SURVEY AND CONNECTIONS
00:00	01:30	1.50	CIRCULATE/C ONDITION	CIRC	1		17,791.0	17,791.0	DRILL STRING PRESSURED UP AFTER SLIDE WHEN GOING BACK TO ROTATION, WORK STRING AND PUMP AT REDUCED RATE, BUILD AND PUMP SLUG
01:30	06:00	4.50	TRIP DUE TO FAILURE	TRP	13		17,791.0	17,791.0	TOH FOR PRESSURE INCREASE

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,678.0	-452.5			20.00		



Daily Partner Report

12/8/2016 06:00 - 12/9/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 29

DFS 18.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,664,478.74
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 17,350.0	Progress (ft) 0	Daily Field Est Total (Cost) 69,519.87
Weather OVERCAST	Hole Condition GOOD	Drilling Hours (hr) 0.50	Avg ROP (ft/hr) 0.0	Cum Time Log Days (days) 28.10

Operations at Report Time
START TIME SLIDE DRILLING FOR SIDETRACK

Operations Summary
FINISH TOH - LEFT LOWER MUD MOTOR AND BIT ON BOTTOM, WAIT ON SIDETRACK MM, PU SIDETRACK BHA, TIH, START SIDETRACK

Operations Next Report Period
BUILD SIDETRACK TROUGH TO 17370', BUILD FOR SEPEARITION, TOH AND PU LATERAL BHA

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	10:00	4.00	TRIP DUE TO FAILURE	TRP	13	Motor Failure	17,791.0	17,791.0	TRIP OUT DUE TO PRESSURE INCREASE MOTOR PARTED ABOVE BEARING PACK AT HARD BAND. LEFT ROTOR, BEARING PACK & ROTOR IN HOLE
10:00	11:00	1.00	TRIP	TRP	2	Motor Failure	17,791.0	17,791.0	LAY DOWN DIRECTIONAL TOOLS & PICK UP MONELS
11:00	12:00	1.00	TRIP	TRP	2	Motor Failure	17,791.0	17,791.0	RIG SERVICE & TOP DRIVE INSPECTIONS, CLEAN FLOOR, CHANGE OUT SERVICE LOOP COVER & CHANGE OUT ROTATING HEAD RUBBER
12:00	18:30	6.50	WAITING ON EQUIP/TOOLS	WOT	4	Sidetrack	17,791.0	17,791.0	WAIT ON MUD MOTOR TO SIDETRACK
18:30	19:30	1.00	TRIP	TRP	2	Sidetrack	17,791.0	17,791.0	PICK UP MUD MOTOR, SCRIBE AND TEST
19:30	22:30	3.00	TRIP	TRP	2	Sidetrack	17,791.0	17,791.0	MU BIT AND TRIP IN, PU AGITATOR AND TIH TO 8353'
22:30	23:00	0.50	CIRCULATE/C ONDITION	CIRC	1	Sidetrack	17,791.0	17,791.0	CIRC HEAVY MUD FROM SLUGS OUT, TAKE SURVEY CHECKSHOT
23:00	03:00	4.00	TRIP	TRP	2	Sidetrack	17,791.0	17,791.0	TIH AND TAKE 3 MORE SURVEY CHECKSHOTS. WORK THRU SPOTS AT 13102' AND 15988'
03:00	03:30	0.50	SURVEY	SUR	1	Sidetrack	17,791.0	17,791.0	SURVEY AND ORIENT TOOLFACE
03:30	05:30	2.00	SIDETRACKING	DRL	7	Sidetrack	17,350.0	17,370.0	ATTEMPT TO WORK TROUGH FROM 17350' TO 17370' AT 190 TOOLFACE
05:30	06:00	0.50	SIDETRACKING	DRL	7	Sidetrack	17,370.0	17,370.0	START TIME DRILLING FROM 17370' AT 1" PER 5 MINUTES

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,678.0	-452.5			20.00		



Daily Partner Report

12/9/2016 06:00 - 12/10/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 30

DFS 19.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,729,847.05
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 17,564.0	Progress (ft) 194	Daily Field Est Total (Cost) 65,368.31
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 16.50	Avg ROP (ft/hr) 11.8	Cum Time Log Days (days) 29.10

Operations at Report Time
TRIPPING OUT FOR LATERAL ASSEMBLY

Operations Summary
TIME DRILL FOR SIDETRACK TO 17390', ROTATE AND SLIDE DRILL FOR SEPERATION FROM ORIGINAL TO 17564', CIRC AND SLUG, TOH FOR LATERAL BHA

Operations Next Report Period
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	18:00	12.00	SIDETRACKING	DRL	7	Sidetrack	17,370.0	17,390.0	TIME DRILL/SLIDE 20' FROM 17370' TO 17390' (1st 5' AT 5 MIN PER INCH, 2nd 5' AT 4 MIN PER INCH, 3rd 5' AT 3 MIN PER INCH, 4th 5' AT 2 MIN PER INCH)
18:00	22:30	4.50	SIDETRACKING	DRL	7	Sidetrack	17,390.0	17,564.0	SIDETRACK SLIDE AND ROTATE DRILL FROM 17390' TO 17564' = 174' @ 39' FPH 27K WOB, 540 GPM, 24 RPM
22:30	00:30	2.00	SURVEY	SUR	1		17,564.0	17,564.0	SURVEYS AND CONNECTIONS
00:30	01:00	0.50	CIRCULATE/CONDITION	CIRC	1		17,564.0	17,564.0	CIRCULATE AND SLUG PIPE FOR TRIP
01:00	06:00	5.00	TRIP	TRP	2		17,564.0	17,564.0	TRIP OUT OF HOLE TO PICK UP LATERAL BHA

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,680.0	-548.3			20.00		



Daily Partner Report

12/10/2016 06:00 - 12/11/2016 06:00

Report# 31

Well Name: UNIVERSITY 7-0213 N 02SA

DFS 20.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,791,303.96
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 17,984.0	Progress (ft) 420	Daily Field Est Total (Cost) 61,456.91
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 5.00	Avg ROP (ft/hr) 84.0	Cum Time Log Days (days) 30.10

Operations at Report Time
ROTATE DRILL LATERAL AT 150 FPH

Operations Summary
TOH FOR LATERAL BHA, CHANGE BHA, TIH, ORIENT FOR SIDETRACK HOLE ENTRY, WORK DNR ACROSS WINDOW, ROTATE AND SLIDE DRILL LATERAL

Operations Next Report Period
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	TRIP	TRP	2	Sidetrack	17,564.0	17,564.0	TRIP OUT OF HOLE TO PICK UP LATERAL BHA
07:00	09:00	2.00	TRIP	TRP	2	Sidetrack	17,564.0	17,564.0	CHANGE OUT DIR. TOOLS, SCRIBE & TEST SAME
09:00	13:00	4.00	TRIP	TRP	2	Sidetrack	17,564.0	17,564.0	TRIP IN, PICK UP AGITATOR, TEST & TRIP IN HOLE TO SHOE TEST PRESS BEFORE 600psi @ 80spm, AFTER 730psi @ 80spm
13:00	14:00	1.00	CUT DRILL LINE	RIG	6	Sidetrack	17,564.0	17,564.0	SLIP & CUT DRILLLINE
14:00	14:30	0.50	RIG SERVICE	RIG	1	Sidetrack	17,564.0	17,564.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
14:30	18:00	3.50	TRIP	TRP	2	Sidetrack	17,564.0	17,564.0	TRIP IN HOLE TO 17350', TAKE 4 SURVEYS FOR SURCON
18:00	20:00	2.00	WASHING/REAMING	REAM	1	Sidetrack	17,564.0	17,564.0	ORIENT FOR ENTRY INTO SIDETRACK AND WASH TO 17564'
20:00	20:30	0.50	MISCELLANEOUS	OTH		Sidetrack	17,564.0	17,564.0	CHANGE ROTATING HEAD RUBBER
20:30	21:00	0.50	DIRECTIONAL DRILL	DRL	2	Sidetrack	17,564.0	17,613.0	ROTATE DRILL LATERAL FROM 17564' TO 17611' = 49' @ 98' FPH 26 WOB, 470 GPM, 65 RPM
21:00	21:30	0.50	SURVEY	SUR	1	Sidetrack	17,613.0	17,613.0	SURVEY AND CONNECTIONS, SPACE OUT JOINTS TO WORK DRILL-N-REAM THROUGH SIDETRACK WINDOW
21:30	22:30	1.00	WASHING/REAMING	REAM	1	Sidetrack	17,613.0	17,613.0	REAM AND BACKREAM FROM 17516' TO 17611' TO WORK DRILL-N-REAM THROUGH SIDETRACK WINDOW
22:30	23:30	1.00	DIRECTIONAL DRILL	DRL	2	Sidetrack	17,613.0	17,677.0	ROTATE AND SLIDE DRILL LATERAL FROM 17613' AND 17677' = 64' @ 64' FPH 26 WOB, 470 GPM, 65 RPM
23:30	00:00	0.50	SURVEY	SUR	1	Sidetrack	17,677.0	17,677.0	SURVEY AND CONNECTIONS
00:00	00:30	0.50	RIG SERVICE	RIG	1	Sidetrack	17,677.0	17,677.0	RIG SERVICE AND TOP DRIVE INSPECTION
00:30	04:00	3.50	DIRECTIONAL DRILL	DRL	2	Sidetrack	17,677.0	17,984.0	ROTATE AND SLIDE DRILL LATERAL FROM 17677' TO 17984' = 307' @ 88' FPH 26 WOB, 470 GPM, 65 RPM
04:00	06:00	2.00	SURVEY	SUR	1		17,984.0	17,984.0	SURVEY AND CONNECTIONS

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		



Daily Partner Report

12/10/2016 06:00 - 12/11/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 31

DFS 20.0

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING	5 1/2	19,680.0	-548.3			20.00		



Daily Partner Report

12/11/2016 06:00 - 12/12/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 32

DFS 21.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,853,027.23
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 18,520.0	Progress (ft) 536	Daily Field Est Total (Cost) 49,578.77
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 11.00	Avg ROP (ft/hr) 48.7	Cum Time Log Days (days) 31.10

Operations at Report Time
TRIPPING OUT OF HOLE AT 500'

Operations Summary
ROTATE AND SLIDE DRILL LATERAL TO 18530', TOH TO SIDETRACK WINDOW AND VERIFY RE-ENTRY INTO SIDETRACK, TOH TO CHANGE BHA

Operations Next Report Period
CHANGE BHA AND TIH TO CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:00	2.00	DIRECTIONAL DRILL	DRL	2		17,984.0	18,110.0	ROTATE AND SLIDE DRILL LATERAL FROM 17984' TO 18110' = 126' @ 63' FPH 28 WOB, 480 GPM, 65 RPM
08:00	09:00	1.00	SURVEY	SUR	1		18,110.0	18,110.0	SURVEY AND CONNECTIONS
09:00	09:30	0.50	RIG SERVICE	RIG	1		18,110.0	18,110.0	RIG SERVICE AND TOP DRIVE INSPECTION
09:30	18:30	9.00	DIRECTIONAL DRILL	DRL	2		18,110.0	18,520.0	ROTATE AND SLIDE DRILL LATERAL FROM 18110' TO 18520' = 410' @ 46' FPH 28 WOB, 490 GPM, 65 RPM
18:30	22:30	4.00	SURVEY	SUR	1		18,520.0	18,520.0	SURVEY AND CONNECTIONS
22:30	23:30	1.00	TRIP	TRP	2		18,520.0	18,520.0	TRIP BACK WET TO 17611'
23:30	00:00	0.50	WASHING/REAMING	REAM	1	Sidetrack	18,520.0	18,520.0	REAM AND BACKREAM FROM 17516' TO 17611' (DNR WORKING FROM 17316' TO 17411'), TRIP 3 STANDS BACK IN TO SIDETRACK AND VERIFY RE-ENTRY INTO SIDETRACK WITHOUT ORIENTATION
00:00	06:00	6.00	TRIP	TRP	2	Sidetrack	18,520.0	18,520.0	TRIP OUT OF HOLE TO PICK UP 1.75 BEND MUD MOTOR, REPOSITION AGITATOR AND MAKE MWD ADJUSTMENT.

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,734.0	-5.9			20.00		



Daily Partner Report

12/12/2016 06:00 - 12/13/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 33

DFS 22.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,924,414.07
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 18,987.0	Progress (ft) 467	Daily Field Est Total (Cost) 69,317.46
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 6.50	Avg ROP (ft/hr) 71.8	Cum Time Log Days (days) 32.10

Operations at Report Time
ROTATE DRILLING SIDETRACK AT 150 FPH

Operations Summary
TOH, CHANGE BHA - PU 1.75 BEND MM AND MOVE AGITATOR BACK, TIH, ORIENT HIGH FOR SIDETRACK HOLE ENTRY (NO-GO), ORIENT LOW (OK), TIH, ROTATE AND SLIDE DRILL LATERAL

Operations Next Report Period
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL TO TD OF 19739'. WIPER TRIP, CBU, POH PAST SIDETRACK WINDOW, LDDP

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	TRIP	TRP	2		18,520.0	18,520.0	FINISH TRIP OUT OF HOLE
06:30	09:30	3.00	TRIP	TRP	2		18,520.0	18,520.0	LAY DOWN D&R, STABILIZERS, CHANGE OUT DIR. TOOLS, SCRIBE & TEST SAME
09:30	16:30	7.00	TRIP	TRP	2		18,520.0	18,520.0	TRIP IN 34 STANDS AND A DOUBLE (104 JTS) PICK UP AGITATOR, TEST & TRIP IN TO 17370 AGITATOR TEST AT 80 SPM (BEFORE 610 PSI, AFTER 760 PSI), CONTINUE TO TRIP IN TO 17342' - CHANGE ROTATING HEAD RUBBER
16:30	18:00	1.50	ORIENT DIRECTIONAL TOOLS	DRL	3		18,520.0	18,520.0	CIRCULATE AND ORIENT TOOLFACE TO HIGH-SIDE TO TEST ENTRY INTO SIDETRACK, WITH PUMPS OFF, LOWER STRING TO 17,466' WITH BIT ENTERING ORIGINAL HOLE (2 TIMES), PULL BACK TO 17338' AND ORIENT TOOL TO LOWSIDE AND ENTER SIDETRACK
18:00	18:30	0.50	TRIP	TRP	2		18,520.0	18,520.0	TIH TO 18411'
18:30	19:00	0.50	WASHING/REAMING	REAM	1		18,520.0	18,520.0	PRECAUTIONARY WASH LAST 119' TO BOTTOM, ORIENT TOOL FOR SLIDE
19:00	22:30	3.50	DIRECTIONAL DRILL	DRL	2		18,520.0	18,702.0	ROTATE AND SLIDE DRILL LATERAL FROM 18520' TO 18702' = 182' @ 52' FPH 28 WOB, 500 GPM, 50 RPM
22:30	00:30	2.00	SURVEY	SUR	1		18,702.0	18,702.0	SURVEY AND CONNECTIONS (30' AND 15' SURVEYS)
00:30	01:00	0.50	WASHING/REAMING	REAM	1		18,702.0	18,702.0	REAM AND BACKREAM FROM 18701' TO 18608' FOR DOGLEG SEVERITY
01:00	01:30	0.50	RIG SERVICE	RIG	1		18,702.0	18,702.0	RIG SERVICE AND TOP DRIVE INSPECTION
01:30	04:30	3.00	DIRECTIONAL DRILL	DRL	2		18,702.0	18,987.0	ROTATE AND SLIDE DRILL LATERAL FROM 18702' TO 18987' = 285' @ 95' FPH 28 WOB, 550 GPM, 50 RPM
04:30	06:00	1.50	SURVEY	SUR	1		18,987.0	18,987.0	SURVEY AND CONNECTIONS (30' SURVEYS)

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,734.0	-5.9			20.00		



Daily Partner Report

12/13/2016 06:00 - 12/14/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 34

DFS 23.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 1,980,061.45
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 19,739.0	Progress (ft) 752	Daily Field Est Total (Cost) 55,647.38
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 8.00	Avg ROP (ft/hr) 94.0	Cum Time Log Days (days) 33.10

Operations at Report Time
TRIPPING IN HOLE WITH CLEAN OUT ASSY

Operations Summary
ROTATE AND SLIDE DRILL LATERAL TO 19739' TD. SWEEP AND CIRC HOLE CLEAN. TOH AND LD DIRECTIONAL TOOLS, PU CLEAN OUT ASSY, TIH

Operations Next Report Period
TIH, ENTER SIDETRACK AND WORK SAME, TIH AND WASH TO BOTTOM, CIRC AND TOH PAST SIDETRACK. LDDP (OR RACK BACK), RUN CASING

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	11:30	5.50	DIRECTIONAL DRILL	DRL	2		18,987.0	19,566.0	ROTATE AND SLIDE DRILL LATERAL FROM 18987' TO 19566' = 579' @ 105' FPH 28 WOB, 500 GPM, 50 RPM
11:30	14:00	2.50	SURVEY	SUR	1		19,566.0	19,566.0	SURVEY AND CONNECTIONS
14:00	14:30	0.50	RIG SERVICE	RIG	1		19,566.0	19,566.0	RIG SERVICE AND TOP DRIVE INSPECTION
14:30	17:00	2.50	DIRECTIONAL DRILL	DRL	2		19,566.0	19,739.0	ROTATE AND SLIDE DRILL LATERAL FROM 19566' TO 19739' = 173' @ 69' FPH 28 WOB, 500 GPM, 50 RPM
17:00	19:00	2.00	SURVEY	SUR	1		19,739.0	19,739.0	SURVEY AND CONNECTIONS
19:00	21:30	2.50	CIRCULATE/C ONDITION	CIRC	1		19,739.0	19,739.0	PUMP 2 - 40 BBLs SWEEPS AND CIRC BOTTOMS UP TILL HOLE CLEAN
21:30	03:00	5.50	TRIP	TRP	2		19,739.0	19,739.0	TRIP OUT TO PICK UP CLEAN OUT RUN BHA
03:00	04:30	1.50	TRIP	TRP	2		19,739.0	19,739.0	LAY DOWN BIT, UBHO AND MONELS, CLEAN FLOOR
04:30	05:00	0.50	TRIP	TRP	2		19,739.0	19,739.0	PU RR BIT #7, BIT SUB WITH NM-IBS AND DRILL-N-REAM
05:00	06:00	1.00	TRIP	TRP	2		19,739.0	19,739.0	TIH TO 1500'

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,734.0	-5.9			20.00		



Daily Partner Report

12/14/2016 06:00 - 12/15/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 35

DFS 24.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 2,020,663.05
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 19,739.0	Progress (ft) 0	Daily Field Est Total (Cost) 40,601.60
Weather Partly Cloudy	Hole Condition GOOD	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 34.10

Operations at Report Time
L/D DRILL PIPE

Operations Summary
TIH W/ REAMER ASSEMBLY, REAM FROM 18470' TO 18880', BACK REAM FROM 18880' TO 18470', TIH TO TD, WASHING AS NEEDED, CIRCULATE VIS SWEEP AND SHAKERS CLEAN, TOOH TO 17,000' AND L/D DRILL PIPE

Operations Next Report Period
RESUME L/D DRILL PIPE, L/D REAMER ASSEMBLY, R/U AND RUN CASING

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:00	2.00	TRIP	TRP	2		19,739.0	19,739.0	TRIP IN HOLE WITH REAMER ASSEMBLY TO SHOE
08:00	09:00	1.00	CUT DRILL LINE	RIG	6		19,739.0	19,739.0	SLIP AND CUT DRILL LINE
09:00	12:00	3.00	TRIP	TRP	2		19,739.0	19,739.0	TIH TO 17330
12:00	12:30	0.50	CIRCULATE/C ONDITION	CIRC	1		19,739.0	19,739.0	FILL PIPE, CIRCULATE, AND ENTER SIDE TRACK WITH NO ISSUES
12:30	13:00	0.50	TRIP	TRP	2		19,739.0	19,739.0	TRIP IN HOLE TO 18470'
13:00	16:00	3.00	WASHING/REAMING	REAM	1		19,739.0	19,739.0	REAM FROM 18470' TO 18880', BACK REAM FROM 18880' TO 18470'
16:00	17:30	1.50	TRIP	TRP	2		19,739.0	19,739.0	TRIP IN HOLE TO TD, WASHING F/ 19360' TO 19450' AND LAST STAND TO BOTTOM
17:30	19:30	2.00	CIRCULATE/C ONDITION	CIRC	1		19,739.0	19,739.0	CIRCUALTE 40 BBLS VIS SWEEP SURFACE TO SURFACE AND SHAKERS CLEAN, PUMP SLUG
19:30	20:30	1.00	TRIP	TRP	2		19,739.0	19,739.0	TRIP OUT OF HOLE TO 17,000'
20:30	06:00	9.50	LD DRILL PIPE	TRP	3		19,739.0	19,739.0	PULL OUT OF HOLE LAYING DOWN DRILL PIPE

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,734.0	-5.9			20.00		



Daily Partner Report

12/15/2016 06:00 - 12/16/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 36

DFS 25.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,158.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 2,087,584.03
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 19,739.0	Progress (ft) 0	Daily Field Est Total (Cost) 66,920.98
Weather CLOUDY	Hole Condition GOOD	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 35.10

Operations at Report Time
RUNNING 5 1/2" PRODUCTION CASING

Operations Summary
FINISH L/D DRILL PIPE AND CLEAN OUT ASSEMBLY, CLEAN AND READY RIG FLOOR, S/M AND RIG UP CASERS, M/U SHOE TRACK, TEST SAME AND RUN 5 1/2" PRODUCTION CASING

Operations Next Report Period
RUN AND LAND CASING, CIRCULATE FOR CMT, CMT CASING, FLUSH LINES, CLEAN PITTS AND BEGIN RIG DOWN

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	12:30	6.50	LD DRILL PIPE	TRP	3		19,739.0	19,739.0	L/D REMAINING DRILL PIPE AND CLEAN OUT ASSEMBLY
12:30	13:30	1.00	MISCELLANEOUS	OTH			19,739.0	19,739.0	CLEAN AND READY RIG FLOOR FOR CASING
13:30	14:30	1.00	RIG UP/DOWN CSG CREW	CSG	1		19,739.0	19,739.0	PRE JOB SAFETY MEETING, RIG UP CASERS AND TQ TURN
14:30	15:00	0.50	RUN CASING	CSG	2		19,739.0	19,739.0	P/U SHOE TRACK TEST SAME
15:00	16:00	1.00	MISCELLANEOUS	OTH		Equipment Failure	19,739.0	19,739.0	WORK CRT OFF CSG COLLAR, INTERNAL DIES WOULD NOT RELEASE
16:00	06:00	14.00	RUN CASING	CSG	2		19,739.0	19,739.0	RUN 5 1/2" CASING, CIRCULATE AT 4001',8131', 12015',16030'

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,734.0	-5.9			20.00		



Daily Partner Report

12/16/2016 06:00 - 12/17/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 37

DFS 26.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String PRODUCTION CASING, 19,734.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 2,537,111.62
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 19,739.0	Progress (ft) 0	Daily Field Est Total (Cost) 449,527.59
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 36.10

Operations at Report Time

RIGGING DOWN AND PREPARE FOR MOVE / CLEANING MUD PITS

Operations Summary

RUN AND LAND CASING, CIRC F/CMT, CMT PRODUCTION CASING, FLUSH SURF LINES, N/D BOP'S, SET SLIPS, CUT AND DRESS CASING, INSTALL TUBING HEAD, FRAC VALVE AND TEST, CLEAN MUD PITS

Operations Next Report Period

RIG DOWN AND PREPARE FOR MOVE

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:30	2.50	RUN CASING	CSG	2		19,739.0	19,739.0	RUN CASING, FILL CSG @ 17300, CON RUN CSG THROUGH SIDE TRACK OK, WASH DOWN LAST JT, TAG BTM, L/D TAG JT.
08:30	10:00	1.50	CIRCULATE/CONDITION	CIRC	1		19,739.0	19,739.0	CIR & R/D CASING CREW
10:00	11:30	1.50	CIRCULATE/CONDITION	CIRC	1	Waiting On People	19,739.0	19,739.0	CIR & WAIT ON HALLIBURTON ACID TRUCK
11:30	12:00	0.50	RIG UP/DOWN CEMENTERS	CMT	1		19,739.0	19,739.0	S/M & R/U HALLIBURTON
12:00	17:00	5.00	CEMENTING	CMT	2		19,739.0	19,739.0	TEST LINES TO 5000 PSI, CMT CASING
17:00	17:30	0.50	RIG UP/DOWN CEMENTERS	CMT	1		19,739.0	19,739.0	RIG DOWN CEMENTERS
17:30	18:00	0.50	NU/ND BOP	BOP	1		19,739.0	19,739.0	FLUSH AND BLOW DOWN ALL SURFACE LINES, NIPPLE DOWN AND PICK UP BOP'S
18:00	19:00	1.00	SET SLIPS	CSG	7		19,739.0	19,739.0	SET SLIPS WITH 170K, CUT CASING AND LAY OUT LANDING JT, SET DOWN BOP AND 4 BOLT.
19:00	19:30	0.50	MISCELLANEOUS	OTH			19,739.0	19,739.0	S/M AND RIG UP DOUBLE JACKS, (CLEANING PITS)
19:30	00:00	4.50	NU/ND BOP	BOP	1		19,739.0	19,739.0	FULLY NIPPLE DOWN BOPS AND SET OUT (CLEANING PITS)
00:00	01:30	1.50	SET FRAC EQUIPMENT	STIM	2		19,739.0	19,739.0	SET TUBING HEAD AND FRAC VALVE, TEST TO (CLEAN PITS)
01:30	06:00	4.50	CLEAN PITS	LOC	7		19,739.0	19,739.0	CLEAN PITS, RIG DOWN, CATWALK, MOUSEHOLES, DRIP PANS, MUD PUMPS, EQUILIZERS ON PITS BACK YARD ELECTRICAL LINES, KELLY HOSE, S PIPE, TRACK TURN BUCKLES AND TD QUILL WHILE CLEANING MUD PIT SYSTEM

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,734.0	-5.9	12/16/2016		20.00		



Daily Partner Report

12/17/2016 06:00 - 12/18/2016 06:00

Well Name: UNIVERSITY 7-0213 N 02SA

Report# 38

DFS 27.0

Well Info

API 42-317-40522	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/4/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String PRODUCTION CASING, 19,734.0ft, KB	JOB AFE AMOUNT (Cost) 2,581,200.00	Cum Field Est To Date (Cost) 2,591,445.58
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 19,739.0	Progress (ft) 0	Daily Field Est Total (Cost) 54,333.96
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 37.10

Operations at Report Time
WAIT ON DAYLIGHT

Operations Summary
RIG DOWN TOP DRIVE, CLEAN PITS AND READY RIG FOR TRUCKS, WAIT ON DAYLIGHT

Operations Next Report Period
RIG DOWN AND MOVE RIG

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	18:00	12.00	CLEAN PITS	LOC	7		19,739.0	19,739.0	CLEAN MUD TANKS, DRYER SHAKERS, CELLARS AND HALF RACKS, RIG DOWN TOP DRIVE AND TRACK, RIG DOWN ON TOP DRIVE TRACK STOPPED DO TO HIGH WINDS READY RIG FOR TRUCKS
18:00	06:00	12.00	RIG UP/DOWN	LOC	4		19,739.0	19,739.0	WAIT ON DAYLIGHT

Head Count / Man Hours

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	530.0	-5.0	9/5/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,158.0	25.4	9/12/2016		40.00		
PRODUCTION CASING	5 1/2	19,734.0	-5.9	12/16/2016		20.00		