

WELL DATA					
NAME	LICENSE #	COST CENTRE	API	LOCATION	
University H 9-16 #8H	NA	NA		SPRAWBERRY TX, United States	
DRILLING DATA					
NAME	START DATE	END DATE	AFE #	AFE AMOUNT	
Initial Drill	2024-07-14	2024-08-24	1240314	\$0.00	
TIME LOG					
FROM	TO	DUR	NPT	CODE	DETAIL
Surface Daily Report • 2024-07-15					
15:15	16:00	0.75 hr		23 - Other	Skid rig over hole; make up mud lines & set cellar pump.
16:00	16:45	0.75 hr		6 - Trips	Pick up BHA from derrick, p/u shock sub. Tag up @ 145'
16:45	17:30	0.75 hr		2 - Drill Actual	Drill 17.5" Surface section f/125' t/320'. 10-20k wob, 45-65 rpm's, 600-980 gpm, 2,100 spp, 400-600 diff, 10-18k trq.
17:30	19:00	1.50 hr		7 - Rig Service	Topo drive grabber die block shook loose while drilling, replaced grabber die block & dies, had to re-tap 1 bolt hole, safety wire all bolts.
19:00	20:30	1.50 hr		2 - Drill Actual	Drill 17.5" Surface section f/320' t/716'. 10-20k wob, 45-65 rpm's, 980 gpm, 2,100 spp, 400-600 diff, 10-12k trq.
20:30	20:45	0.25 hr		5 - Condition Mud & Circulate	Pump 60 BBL viscous sweep & circulate to surface with 950 gpm while reciprocating pipe.
20:45	21:45	1.00 hr		6 - Trips	Trip out of the hole to run 13 3/8" surface casing. **No issues or tight spots throughout. **Fill backside with rig pump.
21:45	22:15	0.50 hr		12 - Run Case & Cement	Held PJSM w/TRK, r/u casing equipment
22:15	00:45	2.50 hr		12 - Run Case & Cement	Run 13 3/8" 54.5#, J-55 BTC casing as follows: 1- Innovex float shoe = 1.74'. Set @ 701' 1- Jnt 13 3/8" 54.5#, J-55 BTC CSG = 41.38' 1- Innovex float collar = 1.45'. Set @ 656.45' 15 - Jnt's 13 3/8" 54.5#, J-55 BTC CSG = 619.85' 1- Mandrel hanger = 5.00' 1- Landing joint = 35' to surface with 3.5' stickup. Ran single bow centralizers on first 3 joints and every 3rd joint to surface. (7 Total)
00:45	01:30	0.75 hr		5 - Condition Mud & Circulate	Fill casing & establish circulation; circulate 1 x pipe capacity of 109 bbls, stage pump up to 8 bbl/minute & 115 PSI
01:30	02:00	0.50 hr		12 - Run Case & Cement	Rig down TRK casing equipment; held PJSM w/Nine cement crew, rig up same.
02:00	03:15	1.25 hr		12 - Run Case & Cement	Cement 13 3/8" surface casing as follows: Pumped 40 bbl's 8.3# freshwater dyed spacer. Pumped 126 bbl's (500 sks) 12.8# 50/50 Poz C lead cement. Pumped 82 bbl's (345 sks) 14.8# Class C Tail cement. Shut down and wash up & drop top plug. Displaced with 102 bbl's freshwater. Slowed rate last 20 bbl's to 4 bpm with 300 psi FCP. bumped plug 500 psi over. bled .5 bbl's back to truck floats held. Circulated 111 bbl's (439 sks) to surface.
03:15	03:45	0.50 hr		23 - Other	Flush cellar while rigging down Nine Cementers from rig floor. Pull Cellar pumps from cellar.
03:45	04:00	0.25 hr		33 - Wellhead Work	Back out landing joint & L/D, Install Atlas 13" 5K wellhead and pressure test upper & lower seals @ 1,500 PSI--good test-- Release rig to University I 9-16 9H
TOTAL 12.75 hr					
Intermediate Daily Report • 2024-07-20					
07:30	08:00	0.50 hr		31 - Rig Move	Skid rig 25'
08:00	09:00	1.00 hr		14 - Nipple up B.O.P.	Nipple up BOP, Choke line, Mudline & flowline
09:00	10:00	1.00 hr		15 - Test B.O.P.	Break test BOP 250 low 5000 high
10:00	10:30	0.50 hr		23 - Other	Test casing @ 1500 PSI for 30 minutes
10:30	10:45	0.25 hr		23 - Other	Install wear bushing
10:45	11:15	0.50 hr		7 - Rig Service	Service Topdrive
11:15	11:45	0.50 hr		20 - Directional Work	Pick up 12.25" BHA
11:45	12:15	0.50 hr		20 - Directional Work	Trip in hole T/ 656' - Displacing overboard
12:15	13:00	0.75 hr		3 - Reaming	Drill float equipment & shoe track F/ 656' T/ 716' - 10 WOB, 35 ROT, 600 GPM
13:00	14:00	1.00 hr		2 - Drill Actual	Drilling 12.25" Intermediate F/ 716' T/ 1,105' - 50 ROT, 40 WOB, 800 GPM, 2700 PSI, 700-1100 DIFF, 16-20 TQ
14:00	14:30	0.50 hr		8 - Repair Rig	Change out gasket on mudline
14:30	18:15	3.75 hr		2 - Drill Actual	Drilling 12.25" Intermediate F/ 1,105' T/ 2,151' - 60-70 ROT, 50-55 WOB, 800 GPM, 2700 PSI, 700-1100 DIFF, 16-20 TQ
18:15	18:45	0.50 hr		23 - Other	Troubleshoot MWD transducer
18:45	06:00	11.25 hr		2 - Drill Actual	Drilling 12.25" Intermediate F/ 2,151' T/ 4,900' - 60-70 ROT, 50-55 WOB, 800 GPM, 3200 PSI, 700-1100 DIFF, 16-20 TQ
TOTAL 22.50 hr (NPT 1.00 hr / 4%)					
Intermediate Daily Report • 2024-07-21					
06:00	18:30	12.50 hr		2 - Drill Actual	Drilling 12.25" Intermediate F/ 4,900' T/ 7,068' - 50-75 ROT, 50-55 WOB, 875 GPM, 3200 PSI, 700-1100 DIFF, 20-25 TQ
18:30	19:00	0.50 hr		7 - Rig Service	Rig Service, Lubricate TDS
19:00	20:30	1.50 hr		8 - Repair Rig	Repair electrical drawworks cable
20:30	06:00	9.50 hr		2 - Drill Actual	Drilling 12.25" Intermediate F/ 7,068' T/ 7,540' - 50-75 ROT, 50-55 WOB, 875 GPM, 3200 PSI, 700-1100 DIFF, 20-25 TQ
TOTAL 24.00 hr (NPT 1.50 hr / 6%)					
Intermediate Daily Report • 2024-07-22					
06:00	12:15	6.25 hr		2 - Drill Actual	Drilling 12.25" Intermediate F/ 7,540' T/ 8,288' - 75 ROT, 50-55 WOB, 875 GPM, 3200 PSI, 700-1100 DIFF, 20-25 TQ
12:15	13:15	1.00 hr		5 - Condition Mud & Circulate	Pumped tandem sweeps prior to TD, Circulated bottoms up, Flow check (Well static) Pump slug Called TRRC for intent to run casing & cement @ 1000 hrs 7/21/24 (Jessica Operator #46)
13:15	16:00	2.75 hr		6 - Trips	Trip out of hole F/ 8,288' T/ 100' - Hole took proper fill
16:00	16:30	0.50 hr		20 - Directional Work	Rack back NMDC in derrick, Lay out stab & motor, Bit Grade 1-2
16:30	17:30	1.00 hr		12 - Run Case & Cement	PJSM: Rig up TRK casing crew, CRT & torque turn. Inspect all safety equipment
17:30	02:30	9.00 hr		12 - Run Case & Cement	Run 9.625" 40# HCL80 BTC Casing T/ 8,268' as follows: 1 Shoe - 1.58' Set @ 8,266' 1 Jnt Csg - 45.87' 1 Float - 1.23' Top @ 8220.90' 84 Jnts Csg - 3,671.19' 1 LC - 2.5' Top @ 4,547.21' 2 Jnts Csg - 88.62' 1 ACP - 17.00' Top @ 4,41.59' 1

				DV - 2.7' Top @ 4,438.89' 1 Csg Pup - 8.12' Top @ 4,430.77' 100 Jnts Csg - 4,394.85' 1 Csg Hanger - 7.00' Top @ 28.92' 1 Landing Jnt - 33.57' With -4.65' stick up Ran 60 Bow Springs
02:30	03:00	0.50 hr	12 - Run Case & Cement	Establish pump rate & pressure, Rig Down Casing Equipment, Rig Up Cement Equipment
03:00	05:45	2.75 hr	12 - Run Case & Cement	Cement Stage #1 as Follows: Test lines @ 4,600 psi, Pump 40 BBL Spacer Pump 206 BBL (415sx) 10.5# Lead cement, Pump 89 BBL (375sx) 14.8# Tail cement, Displace with 623 BBL fresh water, Final lift Bump plug with 1270 PSI, Pressure up to 2400 PSI to inflate packer, Bled back 4 BBL to truck, Floats holding No returns during cement job
05:45	06:00	0.25 hr	12 - Run Case & Cement	Drop Bomb & open DV tool
		TOTAL24.00 hr		
Intermediate Daily Report • 2024-07-23				
06:00	08:30	2.50 hr	12 - Run Case & Cement	Pump 40 BBL Spacer Pump 384 BBL (845sx) 11# Lead cement, Pump 79 BBL (335sx) 14.8# Tail cement, Displace with 336 BBL fresh water, Final lift 1000 @ 4 bpm, Bump plug with 2175 PSI Pressure up to 2175 PSI to shift DV, Bled back 4 bbl to truck 137 bbl cement to surface
08:30	09:00	0.50 hr	23 - Other	Rig down cementers & flush through BOP with sugar water
09:00	10:00	1.00 hr	23 - Other	Remove Landing & install pack-off, Test seals
		TOTAL4.00 hr		
Production Daily Report • 2024-08-08				
11:00	11:30	0.50 hr	1 - Rig up and tear down	Skid rig 25' & center over hole.
11:30	12:15	0.75 hr	14 - Nipple up B.O.P.	Remove T/A cap & N/U BOP
12:15	12:45	0.50 hr	15 - Test B.O.P.	Test Break @ 250 PSI low/5,000 PSI high--good test--
12:45	14:00	1.25 hr	1 - Rig up and tear down	R/U flowline, mud lines, choke lines, & remove flowline skid extensions.
14:00	14:15	0.25 hr	33 - Wellhead Work	Set wear bushing, remove trip nipple from BOP stack.
14:15	14:30	0.25 hr	23 - Other	Pump through mud lines to verify clear; test mud lines for leaks.
14:30	14:45	0.25 hr	20 - Directional Work	Latch up BHA from derrick, verify scribe, install MWD, make up bit #3, 8.75" Ulterra CF611 w/6x15's, SN-69193
14:45	16:15	1.50 hr	6 - Trips	TIH F/BHA T/4,438', no issues, taking displacement returns overboard.
16:15	17:00	0.75 hr	3 - Reaming	Drill DV tool & Contingency Collar F/4,438' T/4,573' 475 GPM, 1,600 PSI, 20 RPM, 5-8k TRQ, 5-15k WOB
17:00	17:45	0.75 hr	23 - Other	Space out & test 9.625" Intermediate Casing @ 1,500 PSI/30 minutes --Good Test--
17:45	19:15	1.50 hr	6 - Trips	TIH F/4,573' T/8,202' (tagged cement); no issues, taking displacement returns overboard.
19:15	20:30	1.25 hr	5 - Condition Mud & Circulate	Fill pipe & displace to 11.1# OBM w/400 GPM; drill cement & float equipment while displacing w/400 GPM, 2,000PSI, 20 RPM, 10K TRQ, 5-15k WOB. Ream through float & shoe 3 times.
20:30	23:00	2.50 hr	2 - Drill Actual	Drill 8.75" Production Vertical F/8,268' T/8,394' 450-600 GPM; 2,550-3,750 PSI; 400-750 Diff; 25 RPM; 7-10K TRQ
23:00	06:00	7.00 hr	2 - Drill Actual	Drill 8.75" Production Curve F/8,394' T/9,109' 450-600 GPM; 2,350-3,750 PSI; 400-750 Diff; 25 RPM; 7-10K TRQ Land curve @ 9,109'MD/8,749'TVD; 88.97° INC/185.5° AZI Bit projection.
		TOTAL19.00 hr		
Production Daily Report • 2024-08-09				
06:00	06:15	0.25 hr	23 - Other	Flow Check & pump slug.
06:15	10:15	4.00 hr	23 - Other	Trip out of the hole for lateral assembly f/9,109' t/200'. **Slug did not take, trip out of the hole wet. **No issues or tight hole in curve. **Hole took correct fill.
10:15	10:30	0.25 hr	23 - Other	Pull Rotating head.
10:30	12:00	1.50 hr	20 - Directional Work	Rack back top monel in derrick & pull MWD tool. Drain motor and break bit. Attempted to break UBHO and connection seized. Laid down top Monel with UBHO on bottom and laid down motor. P/U new motor & scribe to UBHO, P/U Monel, M/U bit & install MWD tool.
12:00	12:45	0.75 hr	6 - Trips	Trip in the hole t/2,526'. **Hole giving correct displacement.
12:45	13:15	0.50 hr	6 - Trips	Install rotating head while filling pipe and recording pressure before agitator.
13:15	13:45	0.50 hr	23 - Other	P/U agitator & record pressure at 600 gpm. 2250 psi before & 3000 psi after.
13:45	15:00	1.25 hr	6 - Trips	Trip in the hole f/2,526' t/8,240'. **Hole giving correct displacement.
15:00	15:30	0.50 hr	9 - Cut off drilling line	Slip & cut drill line 10 wraps
15:30	16:00	0.50 hr	7 - Rig Service	Service topdrive.
16:00	16:30	0.50 hr	6 - Trips	Trip in the hole f/8,240' t/9,050'. **Hole giving correct displacement. **No issues in open hole.
16:30	16:45	0.25 hr	2 - Drill Actual	Wash last stand to bottom while staging up pumps to 600 gpm.
16:45	06:00	13.25 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/9,109' T/10,981' 450-640 GPM; 4,250-5,400 PSI; 400-950 Diff; 45-70 RPM; 10-18K TRQ
		TOTAL24.00 hr		
Production Daily Report • 2024-08-10				
06:00	05:30	23.50 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/10,981' T/12,493' 640 GPM; 4,750-5,450 PSI; 400-750 Diff; 50-75 RPM; 10-18.5K TRQ **Decision made to trip due to abnormal psi & no reactive torq.
05:30	06:00	0.50 hr	5 - Condition Mud & Circulate	Circulate & build slug to TOH to inspect BHA.
		TOTAL24.00 hr		
Production Daily Report • 2024-08-11				
06:00	06:15	0.25 hr	5 - Condition Mud & Circulate	Flow Check & pump slug.
06:15	09:45	3.50 hr	6 - Trips	Trip out of the hole to check BHA due to erratic pressure. F/12,493' t/2,550'. **Circulated stator rubber out of hole at bottoms up.
09:45	10:00	0.25 hr	23 - Other	L/D agitator.
10:00	10:30	0.50 hr	6 - Trips	Trip out of the hole F/2,550' t/100'. **Hole took correct fill.
10:30	10:45	0.25 hr	23 - Other	Pull rotating head & rack back.
10:45	11:45	1.00 hr	20 - Directional Work	Rack back top Monel, L/D MWD tool. L/D motor from mousehole. P/U new motor & scribe to UBHO. M/U bit & install MWD tool. Latch onto first stand with monel in derrick.
11:45	12:15	0.50 hr	6 - Trips	Trip in the hole f/100' t/2,550'.

Time Log Report

University H 9-16 #8H • #NA

12:15	12:45	0.50 hr	23 - Other	Fill pipe & record pressure @ 600 gpm, P/U agitator & record pressure. Seen 500 psi across agitator. 2500 psi before, 3000 after.
12:45	16:15	3.50 hr	6 - Trips	Trip in the hole f/2,550' t/12,443' **Hole Giving correct displacement.
16:15	17:30	1.25 hr	5 - Condition Mud & Circulate	Wash & ream last 50' f/12,443 t/12,493'; attempted to w&r @ 400 GPM, hole pressured up, staged pumps up to 350 GPM/2,100 PSI/45 RPM/12K TRQ
17:30	06:00	12.50 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/12,493' T/13,293' 350-600 GPM; 2,200-5,450 PSI; 400-750 Diff; 35-50 RPM; 10-22K TRQ

TOTAL24.00 hr

Production Daily Report • 2024-08-12

06:00	18:00	12.00 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/13,293' T/13,861' 40K WOB; 45-70 RPM; 600 GPM; 2,200-5,450 PSI; 400-750 Diff; 10-22K TRQ
18:00	19:15	1.25 hr	5 - Condition Mud & Circulate	While drilling ahead, drilling torque stalled & pump pressure increased, blew a PRV on mud pump #3 (blew the o-ring in PRV housing, as well), mud pump #2 had a washed valve & seat. Swapped PRV housing off #2 onto #3 & circulated, staging pumps up from 350 GPM to 600 GPM.
19:15	21:00	1.75 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/13,861' T/13,885' 40K WOB; 45-70 RPM; 600 GPM; 2,200-5,450 PSI; 400-750 Diff; 10-22K TRQ. Decision was made to trip for bit/BHA due to low ROP.
21:00	22:45	1.75 hr	5 - Condition Mud & Circulate	Circulate @ 600 GPM while building slug. Checked flow--well static-- Pump slug
22:45	03:30	4.75 hr	6 - Trips	TOH F/13,885' T/2,543' Had to wash & ream through tight spot F/13,570'-13,480' ***Hole taking proper fill**
03:30	03:45	0.25 hr	20 - Directional Work	Lay down agitator.
03:45	04:30	0.75 hr	6 - Trips	TOH F/2,524' T/BHA **Hole taking proper fill**
04:30	05:00	0.50 hr	20 - Directional Work	Retrieve & L/D Mwd probe; drain motor & break bit #5 (bit was rung out to 1.25" under gauge); make up bit #6 8.5" Baker Hughes DD406TSX SN-5356717 jetted w/6x15's
05:00	05:45	0.75 hr	6 - Trips	TIH F/BHA T/2,524' hole giving proper displacement.
05:45	06:00	0.25 hr	20 - Directional Work	Fill pipe & record pressure prior to P/U Agitator.

TOTAL24.00 hr

Production Daily Report • 2024-08-13

06:00	06:30	0.50 hr	23 - Other	Install Rotating head & pickup agitator.
06:15	06:45	0.50 hr	23 - Other	Pickup agitator & pressure test.
06:45	07:45	1.00 hr	6 - Trips	Trip in the hole f/2,600' t/13,115'.
07:45	10:00	WARNING: Missing Time		
10:00	14:30	4.50 hr	6 - Trips	Wash & ream to bottom, Seen erratic torq & pressure. Decision made to weight up to 12.2 ppg. Continue reaming as needed to bottom with 250 gpm & 45 rpm's.
14:30	21:30	7.00 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/13,885' T/14,158 40K WOB; 45-70 RPM; 600 GPM; 2,200-5,450 PSI; 400-750 Diff; 10-22K TRQ. Decision was made to trip due to low ROP.
21:30	23:00	1.50 hr	5 - Condition Mud & Circulate	Circulate @ 600 GPM while building slug. Checked flow--well static--
23:00	00:15	1.25 hr	6 - Trips	TOH wet f/14,158' t/12,800' had to backream f/13,585' t/13,500'
00:15	00:30	0.25 hr	5 - Condition Mud & Circulate	Establish circulation & pump slug
00:30	04:15	3.75 hr	6 - Trips	TOH f/12,800' t/2,543' **pulled 80-100'/mn f/12,800' t/8,200' open hole**no issues encountered, hole taking proper fill.
04:15	04:30	0.25 hr	6 - Trips	Lay down agitator
04:30	05:15	0.75 hr	6 - Trips	TOH f/2,524' t/BHA. Pull rotating head @ 1,575'
05:15	06:00	0.75 hr	20 - Directional Work	Drain motor & break bit #6; l/d all monels & mud motor from mouse hole.

TOTAL22.00 hr

Production Daily Report • 2024-08-14

06:00	06:45	0.75 hr	20 - Directional Work	P/U BHA - P/U motor & scribe UBHO, Monels, M/U bit & install MWD tool, P/U monel.
06:45	07:15	0.50 hr	6 - Trips	Trip in the hole F/100' t/2,600'.
07:15	07:30	0.25 hr	6 - Trips	Install rotating head
07:30	08:15	0.75 hr	23 - Other	Fill pipe & record pressure before agitator, P/U agitator & record pressure across tool.
08:15	09:30	1.25 hr	6 - Trips	Trip in the hole f/2,600' t/8,260'.
09:30	10:15	0.75 hr	6 - Trips	Fill pipe & service rig, grease crown & traveling blocks.
10:15	12:00	1.75 hr	6 - Trips	Trip in the hole f/8,260' t/14,137'.
12:00	02:15	14.25 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/14,158' T/15,005' 40K WOB; 45-70 RPM; 600 GPM; 2,200-5,450 PSI; 400-750 Diff; 10-22K TRQ. Decision was made to trip due to motor rubber at shakers.
02:15	03:15	1.00 hr	5 - Condition Mud & Circulate	Circulate @ 500 GPM while building slug. Checked flow--well static--
03:15	04:00	0.75 hr	6 - Trips	TOH wet f/14,158' t/13,385' **pulled 80-100'/min in open hole**no issues encountered, hole taking proper fill.
04:00	04:15	0.25 hr	5 - Condition Mud & Circulate	Establish circulation & pump slug
04:15	06:00	1.75 hr	6 - Trips	TOH f/13,385' t/9,100' **pulled 80-100'/min t/8,268' in open hole**no issues encountered, hole taking proper fill.

TOTAL24.00 hr

Production Daily Report • 2024-08-15

06:00	09:00	3.00 hr	6 - Trips	Trip out of hole F/ 8,268' T/ 100' - Hole took proper fill
09:00	10:00	1.00 hr	20 - Directional Work	Change out bit & Motor. Bit graded 1-2
10:00	10:45	0.75 hr	6 - Trips	Trip in hole F/100' T/ 2,550' - Hole displaced properly
10:45	11:00	0.25 hr	6 - Trips	Pick up agitator & Test. 2550 psi before 3000 psi after (450 psi)
11:00	16:00	5.00 hr	6 - Trips	Trip in hole F/2,550' T/ 15,005' - Hole displaced properly
16:00	06:00	14.00 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/15,005' - T/15,635' 35-40K WOB; 45-65 RPM; 600 GPM; 5150 PSI; 400-650 Diff; 10-22K TRQ.

TOTAL24.00 hr

Production Daily Report • 2024-08-16

06:00	09:00	3.00 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/15,635' - T/15,681' 35-40K WOB; 45-65 RPM; 600 GPM; 5150 PSI; 400-650 Diff; 10-22K TRQ.
09:00	09:45	0.75 hr	5 - Condition Mud & Circulate	Circulate for TOO H due to ROP & pressure spike on motor
09:45	15:15	5.50 hr	6 - Trips	Trip out of hole F/ 15,681' T/ 100' - Hole took proper fill
15:15	16:45	1.50 hr	20 - Directional Work	Change out Bit, Motor & UBHO
16:45	17:30	0.75 hr	6 - Trips	Trip in hole F/ 100' T/ 2,550' - Hole displaced properly
17:30	17:45	0.25 hr	6 - Trips	Pick up agitator & Test. 2700 psi before 3200 psi after (500 psi)
17:45	20:00	2.25 hr	6 - Trips	Trip in hole F/ 2,550' T/ 8,268' - Hole displaced properly
20:00	21:00	1.00 hr	9 - Cut off drilling line	Slip & Cut Drill Line, Replace Swivel Packing on TDS
21:00	00:00	3.00 hr	6 - Trips	Trip in hole F/ 8,268' T/ 14,325' - Hole displaced properly
00:00	02:30	2.50 hr	3 - Reaming	Wash and Ream F/ 14,325' - T/ 15,681'
02:30	06:00	3.50 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 15,681' - T/ 15,792' 35-40K WOB; 45-65 RPM; 600 GPM; 5150 PSI; 400-550 Diff; 10-22K TRQ.

TOTAL24.00 hr

Production Daily Report • 2024-08-17

06:00	13:30	7.50 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 15,792' - T/ 16,123' 35-40K WOB; 45-65 RPM; 600 GPM; 5150 PSI; 400-550 Diff; 10-22K TRQ
13:30	14:00	0.50 hr	7 - Rig Service	Service rig & Top-drive
14:00	06:00	16.00 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 16,123' - T/ 16,815' 35-45K WOB; 45-70 RPM; 550 GPM; 4750 PSI; 400-550 Diff; 10-22K TRQ

TOTAL24.00 hr

Production Daily Report • 2024-08-18

06:00	16:00	10.00 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 16,815' - T/ 17,418 35-40K WOB; 65-75 RPM; 550 GPM; 4750 PSI; 400-550 Diff; 16-22K TRQ
16:00	23:45	7.75 hr	3 - Reaming	Back ream out of hole F/ 17,418' T/ 15,600' - 50 RPM, 260-400 GPM
23:45	01:30	1.75 hr	5 - Condition Mud & Circulate	Circulate bottoms up @ 15,600'
01:30	06:00	4.50 hr	6 - Trips	Trip out of the hole F/ 15,600' - T/ 4,383'

TOTAL24.00 hr

Production Daily Report • 2024-08-19

06:00	07:45	1.75 hr	6 - Trips	Trip out of hole F/ 4,383' T/ 100' - Hole took proper fill
07:45	08:45	1.00 hr	20 - Directional Work	Change out bit, motor & UBHO, Bit Grade 1-2
08:45	09:30	0.75 hr	6 - Trips	Trop in hole F/ 100' T/ 2,550' - Hole displaced properly
09:30	10:15	0.75 hr	23 - Other	Pick up Agitator & Test 600 GPM, 2550 PSI before, 3000 PSI after
10:15	13:15	3.00 hr	6 - Trips	Trip in hole F/ 2,550' T/ 10,973' - Hole displaced properly
13:15	13:45	0.50 hr	7 - Rig Service	Rig Service, Lubricate TDS
13:45	15:45	2.00 hr	6 - Trips	Trip in hole F/ 10,973' T/ 14,800' - Hole displaced properly
15:45	21:30	5.75 hr	3 - Reaming	Wash & Ream F/ 14,800' T/ 17,418' - 60 ROT, 570-600 GPM
21:30	06:00	8.50 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 17,418' - T/ 17,805 30-40K WOB; 65-75 RPM; 550 GPM; 5250 PSI; 400-550 Diff; 20-24K TRQ

TOTAL24.00 hr

Production Daily Report • 2024-08-20

06:00	12:15	6.25 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 17,805' - T/ 18,013', 30-40K WOB; 65-75 RPM; 550 GPM; 5000 PSI; 400-550 Diff; 22-24K TRQ
12:15	14:15	2.00 hr	5 - Condition Mud & Circulate	Circulate & Pump tandem sweep to surface prior to sliding @ 600 GPM, 80 ROT continually reciprocating string.
14:15	14:45	0.50 hr	7 - Rig Service	Service rig & Top-Drive
14:45	23:00	8.25 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 18,013' - T/ 18,420', 30-40K WOB; 65-75 RPM; 550 GPM; 5050 PSI; 400-550 Diff; 22-25K TRQ

TOTAL17.00 hr

Production Daily Report • 2024-08-21

06:00	12:15	6.25 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 18,420' - T/ 18,579', 30-40K WOB; 65-75 RPM; 550 GPM; 5050 PSI; 400-550 Diff; 22-25K TRQ
12:15	14:15	2.00 hr	5 - Condition Mud & Circulate	Circulate 30 BBL sweep to surface - 590 GPM, 80 ROT
14:15	17:15	3.00 hr	3 - Reaming	Back ream F/ 18,579' T/ 17,100' - 550 GPM, 60 ROT
17:15	18:00	0.75 hr	6 - Trips	Trip out of hole wet F/ 17,100' T/ 16,024' - Hole took proper fill
18:00	18:15	0.25 hr	5 - Condition Mud & Circulate	Pump slug
18:15	00:15	6.00 hr	5 - Condition Mud & Circulate	Trip out hole F/ 16,024' T/ 100' - Hole took proper fill
00:15	01:15	1.00 hr	20 - Directional Work	Change Out Bit, Motor, UBHO, & MWD. Bit Grade 1-2
01:15	04:00	2.75 hr	6 - Trips	Trip in the hole F/ BHA - T/ 8,200' - Hole displaced properly
04:00	04:30	0.50 hr	7 - Rig Service	Rig Service
04:30	05:00	0.50 hr	9 - Cut off drilling line	Slip & Cut Drill Line
05:00	06:00	1.00 hr	6 - Trips	Trip in the hole F/ 8,200' - T/ 11,100' - Hole displaced properly

TOTAL24.00 hr

Production Daily Report • 2024-08-22

06:00	09:00	3.00 hr	6 - Trips	Trip in the hole F/ 11,100' - T/ 17,100' - Hole displaced properly
09:00	12:30	3.50 hr	3 - Reaming	Wash & Ream F/ 17,100' T/ 18,579' - 60 ROT, 400 GPM
12:30	23:00	10.50 hr	2 - Drill Actual	Drill 8.5" Production Lateral F/ 18,579' - T/ 19,143', 30-40K WOB; 65-75 RPM; 550 GPM; 5450 PSI; 400-550 Diff; 22-25K TRQ
23:00	02:45	3.75 hr	5 - Condition Mud & Circulate	Circulate 80 bbl Tandem sweep to surface, Pumped a total of 3x bottoms up
02:45	06:00	3.25 hr	3 - Reaming	Back ream out T/ 16,900' - 550 GPM, 70 RPM
TOTAL24.00 hr				
Production Daily Report • 2024-08-23				
06:00	09:45	3.75 hr	3 - Reaming	Wash & Ream F/ 16,900' T/ 19,143' - 80 ROT, 550 GPM
09:45	14:00	4.25 hr	5 - Condition Mud & Circulate	Circulate 2x Bottoms up, Spot 200 bbl bead pill
14:00	14:30	0.50 hr	6 - Trips	Trip out 10 stands wet F/ 19,143' T/ 18,150' - Hole took proper fill
14:30	14:45	0.25 hr	5 - Condition Mud & Circulate	Pump slug
14:45	03:30	12.75 hr	6 - Trips	Lay down 5" drill pipe F/ 18,150' T/ 100' - Hole took proper fill **Notified TRRC of casing & Cement / Spoke with Ashley**
03:30	04:00	0.50 hr	20 - Directional Work	Lay down directional tools
04:00	04:30	0.50 hr	23 - Other	Remove wear bushing
04:30	05:30	1.00 hr	12 - Run Case & Cement	PJAM: Rig up TRK casing crew, CRT & Torque Turn. Check all safety equipment
05:30	06:00	0.50 hr	12 - Run Case & Cement	Pick up shoe track & Toe sleeve joint. Pump through Shoe track.
TOTAL24.00 hr				
Production Daily Report • 2024-08-24				
06:00	22:30	16.50 hr	12 - Run Case & Cement	Run 5.5" Production casing T/ 19,128' as follows: 1-Innovex float shoe = 2.42. Set @ 19,128'. 1-Jnt 5.5" 20# P110RY BTC casing = 30.53'. 1-Innovex Float Collar = 1.80'. Set @ 19,095'. 1-5.5" Pup jnt = 11.98'. 1-Innovex Toe sub = 3.48'. Set @ 19,081'. 1-5.5" Pup jnt = 30.60'. 106-Jnt's 5.5" 20# P110RY BTC casing = 4849.10'. 1-5.5" Marker jnt = 22.94'. Set @ 14,175'. 127-Jnt's 5.5" 20# P110RY BTC casing = 5792.15'. 1-Innovex Flootation collar = 2.50'. Set @ 8380'. 1-5.5" Marker jnt = 23.45'. Set @ 8357'. 184-Jnt's 5.5" 20# P110RY BTC casing = 8360.15'. With 3.12' Stickup.
22:30	23:00	0.50 hr	12 - Run Case & Cement	Rig down casing crew, CRT & Torque turn
23:00	02:30	3.50 hr	5 - Condition Mud & Circulate	Rupture flotation collar & air out casing, Ruptured @ 2,520 psi, Circulate casing capacity @ 6 bpm with 750 psi
00:30	06:00	5.50 hr	12 - Run Case & Cement	Cement production casing @ 19,128' as follows: Test lines to 10,000 Pump 50 bbl 12.5# weighted spacer Pump 195 bbl (725sx) 10.5# Lead Pump 581 bbl (2,250sx) 13.2# Tail Displace with 423 bbl fresh water (1st 20 bbl sugar water) Land plug with xxxx PSI FCP @ 4 bpm xxxx PSI 4.5 bbl back to truck
TOTAL26.00 hr				
Production Daily Report • 2024-08-25				
06:00	07:00	1.00 hr	12 - Run Case & Cement	Finish Cement production casing @ 19,128' as follows: Test lines to 10,000 Pump 50 bbl 12.5# weighted spacer Pump 195 bbl (725sx) 12.5# Lead Pump 581 bbl (2,250sx) 13.2# Tail Displace with 423 bbl fresh water (1st 20 bbl sugar water) Bump plug with 3500 psi Final lift 2450 20 bbl Spacer to Surface
07:00	07:30	0.50 hr	12 - Run Case & Cement	Rig down cement head & red iron
07:30	08:15	0.75 hr	23 - Other	Flush BOP, Choke & mud lines with water
08:15	09:00	0.75 hr	23 - Other	Set slips with 170 kips through stack, lift stack
09:00	09:30	0.50 hr	23 - Other	Cut casing
09:30	11:00	1.50 hr	23 - Other	Nipple down flow line, choke line, Break spools off BOP, Move BOP from over hole, Remove spools from well head, Install well cap well cap **Well capped @ 11:00 am 8-24-24**
11:00	18:00	7.00 hr	23 - Other	Clean pits & Back yard equipment. Pits clean @ 18:00 **Release rig @ 18:00 hrs 8-24-24**
TOTAL12.00 hr				