

QEP Daily Completion Partner Report

Well Name: UNIVERSITY 7-2730 N 09SA

6/15/2017 06:00 - 6/16/2017 06:00

Report# 23

| | | Lini | | | T | | | | |
|----------------------------------|-----------|---------------------|---------------|-----------------------|-------------------|-------------|--------------------|-------------------------|---------------------------|
| Division | | | | | · · | | | Well Configuration Type | |
| PERMIAN BASIN DIVISION | | 42-317-40598 | | | TX102386 | | | HORIZONTAL | |
| Surface Legal Location | | Field Name | | | County | | | State | |
| S30-7 , U L SVY, U27 | | SPRABERRY | | | MARTIN | | | TEXAS | |
| Ground Elevation (ft) Current El | | evation | | Current KB to GL (ft) | | Spud Date | | | Dry Hole TD Date |
| 2,919 2,944.00 | | 0, Unit 103 - KB 25 | | 25.00 | | 12/24/2016 | | | 3/29/2017 |
| Total Depth (All) (ft, KB) | | | Total Depth A | All (TVD) (ft, KB) | | | PBTD (All) (ft, KB | , | |
| Original Hole - 17,070.0 | | | | | | | | | |
| Primary Job Type | | | Seco | ondary Job Type | | | | Objective | |
| AFE - DRL-CT (Completion) | | | | | | | | | |
| Purpose | | | | | | | | | |
| | | | | | | | | | |
| Operations at Report Time | | | | Remarks | | | | | |
| | | | | Drillout | : Plugs | | | | |
| Operations Summary | | | | | | | | | |
| MIRU Black Hawk WOR #26 an | d all sur | port equipme | nt Down 2 | hours waiting or | a replacment for! | klift NU OC | CL 5 1/8" 10K | x 7 1/16' | " 5K hanger NU 7 1/16" 5K |

BOP, 7 1/16" 5K Annular and Washington head. RU work floor. Test BOP blind rams and pipe rams to 500 psi on low side and 4,500 psi on high side. Good test. Test Hydril to 500 psi on low side and 2,000 psi on high side. Good test. Set pipe racks and hydraulic catwalk. Drift and tally 95 jts of 2 7/8" 7.9# P-110 PH6 tubing. MU Yellow Jacket BHA #1 as follows: 4.58" JZ bit, 3.78" crossover, 3.13" motor, 3.15" Logan jars, 3.12" BPV, 3.45" crossover, 3.20" pup jt, 2 7/8" jt of tubing and 3.20" R-nipple. Test motor on surface (3.5 bpm @ 400 psi). Good test. Bleed pressure to 0 psi. RIH with Yellow Jacket BHA #1 and 288 jts of 2 7/8" PH-6 7.90# P110 tubing to an EOT depth of 9,054'. Tie back to single line and PU swivel. Break circulation pumping 3.5 bpm at 1,200 psi returning 3.5 bpm with 0 psi on manifold. CRIH with 290 jts of 2 7/8" PH6 tubing. Tag and mill kill plug at 9,095'. CRIH with Yellow Jacket BHA #1 milling plugs #49 thru #48 pumping 3.5 bpm at 1,600 psi, returning 3.5 bpm with 0 psi on manifold returning light to no sand (pump 5 bbl gel sweep after every plug and 10 bbl dyed gel sweep after 10). CRIH with 316 jts of 2 7/8" PH6 tubing with an EOT depth of 9,927'.

| AFE Number | | | Job AFE + Supp | |) | Daily Field Est Total (Cost) | Cum Field Est To Date (Cost) | | | | |
|------------|----------|----------|---|--|--|------------------------------|---|--|--|--|--|
| | | | 5,580,000.00 |) | | 29,099.72 | 2,931,477.59 | | | | |
| Time Lo | | | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Activity | Code | | Com | | | | | |
| 06:00 | 08:00 | | RIG UP/DOWN | LOC | Continue RDMO HES frac equipment. | | | | | | |
| 08:00 | 10:00 | 2.00 | PREP LOCATION | ATION LOC Haul one load of rock into location and work into location behind wellheads. | | | | | | | |
| 10:00 | 12:00 | 2.00 | RIG UP/DOWN | LOC | MIRU Black Hawk WOR #26 and all support equipment. | | | | | | |
| 12:00 | 14:00 | 2.00 | WAITING ON WOT Down 2 hours waiting on replacment forklift. EQUIP/TOOLS | | | | | | | | |
| 14:00 | 16:00 | 2.00 | NU/ND BOP | ВОР | NU QCI 5 1/8" 10K x 7 1/16" 5K hanger. NU 7 1/16" 5K BOP, 7 1/16" 5K Annular and Washington head. RU work floor. Test BOP blind rams and pipe rams to 500 psi on low side and 4,500 psi on high side. Good test. Test Hydril to 500 psi on low side and 2,000 psi on high side. Good test. | | | | | | |
| 16:00 | 19:00 | 3.00 | PU/LD TUBING TRP Set pipe racks and hydraulic catwalk. Drift and tally 95 jts of 2 7/8" 7.9# P-110 PH6 | | | | d tally 95 jts of 2 7/8" 7.9# P-110 PH6 tubing. | | | | |
| 19:00 | 21:00 | 2.00 | PU/LD BHA TRP MU Yellow Jacket BHA #1 as follows: 4.58" JZ bit, 3.78" crossover, 3.13" motor, 3.15" Logar jars, 3.12" BPV, 3.45" crossover, 3.20" pup jt, 2 7/8" jt of tubing and 3.20" R-nipple. Test mot on surface (3.5 bpm @ 400 psi). Good test. | | | | | | | | |
| 21:00 | 06:00 | 9.00 | DRILL PLUG | DRL | Bleed pressure to 0 psi. RIH with Yellow Jacket BHA #1 and 288 jts of 2 7/8" PH-6 7.90# P110 tubing to an EOT depth of 9,054'. Tie back to single line and PU swivel. Break circulation pumping 3.5 bpm at 1,200 psi returning 3.5 bpm with 0 psi on manifold. CRIH with 290 jts of 2 7/8" PH6 tubing. Tag and mill kill plug at 9,095'. CRIH with Yellow Jacket BHA #1 milling plugs #49 thru #48 pumping 3.5 bpm at 1,600 psi, returning 3.5 bpm with 0 psi on manifold returning light to no sand (pump 5 bbl gel sweep after every plug and 10 bbl dyed gel sweep after 10). CRIH with 316 jts of 2 7/8" PH6 tubing with an EOT depth of 9,927'. | | | | | | |