



## Lea Unit #63H – Sundry Notice

### Subsequent Report

\*Other

### Drilling Operations

03-June-2018: Spud well @ 16:00 hours.

04-June-2018: Drilled 17-1/2" hole to 1,765' MD (TD). Ran 42 joints of 13-3/8", 54.5#, J-55, Shoe set at 1,760', float collar set at 1,715'. Pumped lead cement: 1,300 sx of Class C, 13.50 ppg, 1.72 yield, followed by tail cement: 200 sx Class C Neat, 14.80 ppg, 1.32 yield. Circulated 509 sx / 156 bbls of cement to surface. ✓

05-June-2018: WOC 10.5 hours. Installed Cameron 13-5/8" x 3K wellhead and test to 700 psi (good). Installed 13-5/8" x 5K mud cross, double-ram preventer and annular preventer, rotating head bowl and flow nipple.

06-June-2018: Test BOP, top-drive, floor valves and mud lines to 250 psi low / 5000 psi high. Tested annular preventer to 250 psi low / 2500 psi high, and tested 13-3/8" surface casing to 1500 psi (good). ✓

08-June-2018: Drilled 12-1/4" intermediate hole to a TD of 5,590'.

09-June-2018: Ran 55 joints of 9-5/8" 47#, L-80, BTC casing and 81 joints of 9-5/8" 40#, J-55, BTC casing set @ 5,585'. Top DVT w/ ECP @ 1846' and Bottom DVT w/ ECP @ 3,855'. Pumped first stage lead cement: 1700 sx of 35:65 Poz/Class C, 12.60 ppg, 1.94 yield followed by first stage tail cement: 350 sx of Class H, 15.6 ppg, 1.18 yield. Pumped second stage lead cement: 1200 sx of 35:65 Poz/Class C, 12.60 ppg, 1.94 yield followed by second stage tail cement: 200 sx of Class H, 15.6 ppg, 1.18 yield. Circulated 263 sx / 91 bbls of cement to surface. WOC 8 hours. ✓

10-June-2018: Installed B Section and tested to 2000 PSI. Installed 13-5/8" x 5K Double Ram Preventer and 5K annular. Tested BOPE 250 psi low / 5000 psi high. Tested 9-5/8" casing to 1500 psi (all test good). ✓

03-July-2018: TD 8-1/2" production hole @ 18,480' MD / 10,560' TVD.

05-July-2018: Ran 431 joints of 5-1/2" 20#, HCP-110, GBCD casing set @ 18,340' MD. Pumped lead cement: 1300 sx P/H 50:50, 11.9 ppg, 2.47 yield followed by tail cement: 1600 sx PVL, 12.6 ppg, 1.62 yield. Circulated 377 sx / 166 bbls of cement to surface. ✓

06-July-2018: Set 5-1/2" casing slips and install 7-1/16" x 10k tubing spool, and test to 5000 psi (good). ✓

07-July-2018: Rig release @ 06:00 hours. End of drilling operations, preparing well and location for completion operations.

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