

Renegade Oil & Gas Company

Ferguson #2-25

SE NW SECTION 25, T2S, R62W

IRONDALE FIELD

ADAMS COUNTY, COLORADO

WORKOVER REPORT

5/9/07 – MIRU Mike's Well Service. Unseat pump. Start TOH laying down rods. 51-7/8" and 12-3/4". SDFN.

5/10/07 – Finish laying down rods. Total of 283. RU swab. IFL at 1500' from surface. Swab tubing dry. ND wellhead. Attempt to unset anchor with no success. Clutches on rig got too hot. SDFN.

5/11/07 – Tie back to single line. Shear anchor. Tag PBTD with 28'. TOH tallying production string. Average tubing length - 31.57'/joint. PBTD at 7164'. TIH with RBP. Set RBP with 223 joints (7040' GL). TOH with retrieving head. SDFWE.

5/14/07 – TIH with packer and 80 joints. Set packer and loaded both tubing and casing. Used Maverick Stimulation for pressure pumping. Hole hunted and found hole between joint 69 and 70 (2179'-2212'). TOH with packer. Unscrew tubing head. Add swedge and valve for bullhead cement squeeze. SDFN.

5/15/07 – Location mudded out. No work.

5/16/07 – RU BJ Services. Mix and pump 150 sacks 50/50 poz at 13.8 ppg followed by 50 sacks Class G cement at 15.8 ppg down casing. Displaced with 50 barrels water. Final pressure was 780 psi. 10 minute SI was 570 psi. SI valve. RD cementers. SDFN.

5/17/07 – NU wellhead. TIH and tag cement with 65 joints. RU to drill. Drill 20' and found cement was too soft. SD to let cement harden.

5/18/07 – Drill cement. Fell out on joint 71. RD swivel. TIH with total of 223 joints. Circulate clean top of RBP. Pull 3 stands. SDFWE.

5/21/07 – Pressure test casing to 1000 psi for 10 minutes. Held good. RD pump and swivel truck. TOH with tubing and bit. RU J-W Wireline Company. RIH and record CBL from 7064' to surface. Found new uphole cement from 2235' to 1865'. Original TOC at 6710'. Original DV cement from 1105' to 740'. RD wireline. TIH with retrieving head and tubing. RU swab. Start to swab well down. SDFN.

5/22/07 – PU joint and confirm latching of RBP. Come back off and continue swabbing down to 6000'. SD for weather.

5/23/07 – Made two additional swab runs. Drop down and release RBP. TOH. TIH with bulldog bailer and tubing. Bail 30'. Pull 100 stands. SDFN.

5/24/07 – SD for weather.

5/25/07 – Finish TOH. Clean out approximately 60' of sand and mud. Metal piece wedged in blade bit on bottom. RU J-W Wireline Company. RIH and record GR-CCL from 7181' to 6800'. Loggers PBTD at 7181'. POOH. RIH and perforate J Sand from 7160' to 7168' with 4 SFP. POOH and RD wireline. TIH with packer and tubing. Hydrotested tubing in hole to 6500psi. All tested good. Had 4' sub below packer. Set packer at +/- 7135' KB. Made 2 swab runs. IFL at 5800'. Pulled 600' each run. SDFWE.

5/29/07 – ITP-12 psi. RU swab. IFL at 1000' off bottom. First run had 200' oil and 800' water. Second run was dry. RU Maverick Stimulation Company. Pump 500 gallons 10% HCl followed by 54 barrels water flush (12 ½ barrels overflush). Final rate – 3 BPM. Final pressure – 1675 psi. ISIP – 1160 psi. Vacuum in 16 minutes. RU swab. Swab well dry recovering 40 barrels. SDFN.

5/30/07 – ITP-45 psi. RU swab and make 3 runs. IFL at 6000'. First run had 200' oil and 600' water. Second run was 60' oil and 190' water. Pack off wellhead and hook up flowline. Made last run with 200' spent acid. SDFN.

5/31/07 – ITP-100 psi. Swab once. 900' fluid in hole - 400' oil and 500' water. Blow after the run. Cap off well. RDMO service rig.

6/15/07 – MIRU DJR Well Service swab rig #4. ITP-30 psi. IFL at 3600'. Made 6 runs and recovered 21 barrels. FFL at 7100'. Tubing ended on a slight vacuum. RDMO swab rig.

6/19/07 – MIRU DJR Well Service swab rig #4. ITP-40 psi. IFL at 5200'. Swab well down to 5700'. FFL at 5700' with a blow. SDFN.

6/20/07 – ITP-40 psi. IFL at 5200'. Made 6 runs. FFL at 7100'. Swab to treater so no good measurements. Strong oil cut. Ended with tubing on a vacuum. SDFN.

6/21/07 – ITP-40 psi. IFL at 6000'. Swab well down. FFL at 7100'. Slight vacuum on tubing. RDMO swab rig.

7/19/07 – ITP-40 psi. IFL at 5200'. Swab well down. FFL at 7100'. RDMO swab rig.

9/13/07 – RU Maverick Stimulation Company. Fracture stimulate J Sand perforations with 941 barrels of borate crosslinked gelled water containing 80,700# 20/40 sand down tubing at 15 BPM and 5000 psi. Displaced with 42 barrels water. ISIP-2000 psi. 5 min-1890 psi. 10 min-1770 psi. 15 min-1700 psi. 75 min-1375 psi. 165 min-1100 psi. Open well to tank at approximately 20-25 BPH. After open: 15 min-925 psi. 30 min-850 psi. 45 min-800 psi. 60 min-750 psi. 90 min-530 psi. 120 min-370 psi. 150 min-240 psi. 180 min-80 psi. 210 min-0 psi.

9/14/07 – MIRU Key Energy Services Rig #30. RU swab. IFL at 1800'. Swab on well all day. FFL at 6100'. Recovered 95 barrels. SI well. SDFN.

9/17/07 – ITP-65 psi. Blow down. RU swab. IFL at 3600'. Swab back approximately 50 barrels. RD swab. Release packer. Tag bottom 21' down. Lay down tag joint. RU swab. IFL at 2500'. Swab back 30 barrels. RD swab. TOH with tubing and packer and 4' perforated sub below packer. SDFN.

9/18/07 – TIH with hydrostatic bailer and tubing. Tag sand and bail 45'. TOH with tubing and dump sand. TIH with production tubing (MA, SN, 9 joints, TA and 217 joints). PU additional 3 joints and tag. Lay 3 joints back down. RU swab. IFL at 3000'. Swab back 35 barrels. FFL at 5000'. RD swab. SDFN.

9/19/07 – RU swab. IFL at 3600'. Swab back 35 barrels. RD swab. Retag bottom. Set tubing anchor. NU wellhead. TIH with pump and rods. Hang well on. SDFN.

9/20/07 – Well pumping. RDMO service rig.