

NM-B-#2

June 12: Well shut in 13 hrs. no pressure, well on vacuum. Started swabbing, fluid level at 700' on first run. Swabbed 5 hrs., first show of gas was on third run with swab. At end of 5 hrs. swabbing gas cut frac. water. Swab and flow gas cut frac water for 1 hour. Well started flowing by heads. Flowed well 16 hrs., gas guage at 62 to 76 MCF per day with occasional stream of frac water. Well not cleaned up. Some light green oil on pit.

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NM-B-#2 (32 days)

July 13: Unseated packer, ran tubing and tagged up at 1672' perfs. clear. Pulled packer, ran 50 jts. 2 3/8" tubing. Landed 1630'. Tubing perfs. 1627' to 1630'. Swabbed 3 hrs., gas cut fluid level at approx. 1000'. Swabbing gas cut fluid. Gas increasing. Casing pressure built up to 120#. Well was shut in overnight.

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NM-B-#2 (34 days)

July 13: Shut in 14 hrs. SITP 160 casing 280, opened tubing, no flow. Fluid level on first run with swab at 1000'. 3 runs with swab and well unloaded. Casing pressure broke around tubing. Flowed 45 min. casing pressure 110. Gas flow decreasing. Shut in 1 hr. 45 min., SITP 75, SICP 180. Swabbed 3 hrs. 15 min. casing pressure decreased from 180 to 65. Fluid level decreased from 900' to 1600'. Last hour of swabbing. 5 runs with swab. Approx. 100' gas cut fluid on each run. Continual flow of gas. No gauge on gas. Released unit. Well shut in for pressure build up and tests.

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JULY 14: Well shut in 16 1/2 hrs. SIP tubing 220, casing 320 opened well. Flowed on 1/2" choke. Flowed for 1 hr. and 6 min. Flowing gas and fluid. Fluid probably frac water. Well logged off after flow period. Casing pressure 70 psig when well logged off. SI in 1 hr. tubing pressure 42 psig. Casing pressure 125 psig. Well shut in, waiting on further orders.

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