

Daily Drilling Report
Bullseye #1-Y
McKinley County, New Mexico
430' FNL & 1750' FWL, Sec. 19, T16N, R9W

12-21-78 Swabbed 30 bbls water in 4 hrs. Rigged down Unit.

12-28-78 MIRUSU, swabbed 80 bbls water in 9 hrs., fluid level 600' @ start, Swabbed fluid level to 1200', no show oil or gas.

12-29-78 Fluid level 800', swabbed 70 bbls fluid in 38 runs. Fluid level 1700' last 6 runs, flowing small amount of gas between swab runs.

1-03-79 Swabbed 35 bbls. fluid; good show of gas with each swab run. Fluid level 700'. SITP 10#.

1-04-79 Fluid level 700' SITP 10#; swabbed 50 bbls. fluid w/fair gas show.

1-05-79 Fluid level 700'; SITP 20#; swabbed 15 bbls. jelled water and 20 bbls. formation water with good show gas; no show oil.

1-06-79 Rigged down and moved out swab unit. Preparing to complete in "A" zone.

2-06-79 Weather so unpredictable holding up completion.

3-14-79 MI & RUPU. Filled how w/16 bbls. water. Pulled tubing. Installed new belled nipple to straighten head. Set CIBP @ 1865'. Pressure tested to 1000 psi - held OK.

3-15-79 PBTD 1835". Dumped 30' cement on top of BP. Perforated 1778-84 and 1794-1801' w/1 jsp (13 holes). Ran 56 jts. of 2-3/8" tubing SN, landed at 1777'. Swabbed dry in 6 runs, no show.

3-16-79 SD - waiting on hot oil unit.

3-17-79 PBTD 1835". Ran swab twice, found 100' fresh water, slight show of gas. PT. Dowell fracture-treated w/18,300 gal. water @ 100°F containing 1% KCl and 150# J-84 FLA, 21000# 10-20 mesh sand @ avg. 1300 psi at 22 BPM. Max. press. 1500 psi, max. rate 28 BPM. On 2500 gal. pre-pad press. broke 900 psi and 500 psi at 9 BPM. Increased rate to 24 BPM, no additional breaks. San conc. 1/2#/gal increasing to 1 1/2#/gal., last 7000 gal. was 1 1/2#/gal. Dropped 8 ball sealer at 16,000 gal., pressure increased 1175 to 1500 psi, dropped rate to 10 BPM. JC 10:45 am. ISIP 200 psi, SIP 200 psi. Flowed back 30 BW in 1 hr. Died. Ran sand line to PBTD, no fill. Ran 55 jts. 2-3/8" J-55 tubing, SN, perforated sub, BP & C landed @ 1750. Tagged top of sand fill at 1774. Swabbed 40 Bw in 3 hrs. SSG, FL 500'. Good loads sand runs 3, 4, 5, SION. Load to recover 464 bbls.

3-18-79 PBTD 1835. Swabbed 80 BW in 6 hrs. FL 800'. Fair show of gas. Lowered tubing, tagged top of sand fill at 1784. Shut down 2:30 because of snow storm. LTR 384 bbls.

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3-19-79	Shut Down
3-20-79	PBTD 1835. FL 300'-800'. PT, ran sand pump 6 times, recovered trace of frac sand and several ball sealers. Re-ran tubing. Swabbed 20 BW in 1½hrs. Increase in gas. LTR 364 bbls.
3-21-79	PBTD 1835'. FL 400'-1000'. Swabbed 100 BW in 8 hrs. Increase in gas, good show oil last 2 hrs. LTR 264 bbls.
3-22-79	1835 PBTD. Swabbed 120 bbls. water in 8½ hrs., good show oil, no increase. Slight increase in gas. LTR 144 bbls.
3-23-79	1835 PBTD. SICP 40#. Swabbed 110 bbls. water in 8½ hrs., trace to 10% oil, good blow of gas. FL 600-1300'. LTR 34 bbls.
3-24-79	1835 PBTD. SICP 75#. Swabbed 100 BW in 8½ hrs. Trace to 10% oil, good blow gas. FL 9--'1300'. Lower tubing one joint to 1782.
3-25-79	SD
3-26-79	SD
3-27-79	SICP 50 psi. Swabbed 100 BF in 8½ hrs. Trace to 10% oil, average 3% oil. Small blow gas before fluid on each run. FL 900'-1300'. Released pulling unit, will move in swab unit.
4-05-79	F1 700'-1100'. Swabbed 109 bbls. fluid in 34 runs. Trace of frac sand. 1-4% oil, CP 30 psi.
4-06-79	CP 40#, FL 700'. Swabbed 151 bbls. fluid in 59 runs, FL 1200' 1-8% oil. At end of day 10% oil. CP 50#.
4-07-79	CP 50 psi. Swabbed 132 bbls. fluid in 54 runs, 8% oil throughout. FL 1300', CP 70 psi.
4-08-79	CP 80 psi. Swabbed 100 bbls. fluid in 43 runs. FL 800' @ start, 1300' at end. 8-10% oil. 20% on 2 runs. CP 90 psi
4-09-79	CP 90 psi. Swabbed 121 bbls. fluid in 47 runs. Fluid level 800 to 1300'. 2-5% oil. CP 80 psi, moving out swab unit
4-10-79	Prepare well for production.