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Merrion & Bayless Bonanza #2 Section 1, T22N, R3W Sandoval Co., NM Daily Report Page 2

- 12-29-80 Rig up Western Co. Swept hole w/ gelled fluid. Pulled up to 222 jts. in the hole, spotted acid @ 6920 ft. KB. Tripped out. Rig up Blue Jet. Ran Gamma Ray Collar log and cement bond log. Perforated 7000-7014' w/ 2 PF 3-1/2" glass jets. Broke down pumped acid away. ISDP 1600 PSIG. SDON. (SSD)
- 12-30-80 Fraced 1st stage w/ 35,000 lbs 20/40 sand, 917 bbls slick water w/ bactericide and fluid loss additive. Avg. rate 27 BPM, avg. pressure 2500 PSIG, ISDP 1800 PSIG, down to 1500 PSIG in 10 minutes. Ran Baker drillable bridge plug to 6985' KB and set. Pressure tested to 4000 PSIG, held ok. Perforated 6928-6948 w/ 1 PF 3-1/2" glass jets, total 20 holes. Broke down w/ 10 bbls. ISDP 1600 PSIG. Perforated 6892-6917 w/ 1 PF 3-1/2" glass jets, total 25 holes. Fraced Graneros Dakota w/ 2594 bbls. slick water w/ surfactant, bactericide, fluid loss control, and clay stabilizer. 98,000 lbs. 20/40 sand. Avg rate 42 BPM, avg. pressure 3400 PSIG, ISDP 2300 PSIG, down to 1700 PSIG in 10 minutes. Shut in. (SSD)
- 12-31-80 SIP 650 PSIG. Flowing back slow. Rig up bit w/ string float, tripped in hole. Tagged fill @ 6925' KB. Circulated out sand and drilled 3" of bridge plug. Ran out of water. Well flowing est. 3100 bbls./day total fluid and 20% oil (600 BPD), 750 MCF/day gas. Hauled water and rigged up to circulate to frac tanks. SDON. (SSD)
- 01-02-81 Drilled out bridge plug. Cleaned out 30 ft. of fill. PBTD 7173' K.B. Tripped out laying down 2-3/8" EUE work string. Sorted production tubing. SDON. (SSD)
- 01-03-81 SIP 1100 PSIG. Unable to blow down. Killed well w/ water. Ran expendable check, seating nipple, 80 joints 2-3/8" buttress plastic lined, 117 joints 2-3/8" buttress yellow band, 24 joints 2-3/8" buttress blue band and landed @ 6874' K.B. Flanged up wellhead. Unable to pump out check @ 1250 PSIG. SDOWE. (SSD)
- 01-04-81 Pump out checks with 2500 psi. Turned well to tanks. After 6 hrs. well making 80% oil 20% water. Started potential test at 4 P.M. (JGM)
- 01-05-81 Well produced 356 BO, 62 BW and 416 MCF gas in 24 hrs. Gravity of oil 47.5° API, GOR 1169 CF/bbl. Water was fresh frack water. Shut well in to install surface facilities. (JGM)