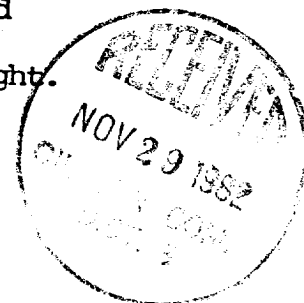


ERRION OIL & GAS CORPORATION

Canyon Largo Unit 319
Sec. 28, T25N, R6W
Rio Arriba County, New Mexico

- 10/12/82 Set packer @ 3981' KB. Pressured up the backside to 500 PSI w/rig pump. Cementers rigged up and pumped down the tubing. Pump in @ 1500 PSI @ 3 BPM. Shut down pressure 1000 PSI. Mix and pump 100 sx Class H cement w/1% CACL. 21 Bbls slurry. Yield 1.18 cu. ft/sx. (118 cu. ft.) Density 15.4. Displace w/16.5 Bbls water. Shut down 15 minutes. Pump 1/4 Bbl away. Pressure @ 2800 PSI. Shut down, broke back to 1300 PSI. Pump 1/4 Bbl-pressure back up to 2000 PSI. Shut down 15 minutes. Pump 1/8 Bbl-pressure up to 2800 PSI. Held good. 10 minutes. Shut in tubing w/2800 PSI. Casing w/500 PSI. Shut down overnight.
- 10/13/82 Unset Model R packer and trip out of hole w/tubing and packer. Trip in hole and pressure test to 2000 PSI. Held good. Drilling out cement past 1st squeeze hole @ 4120' KB, pressure test to 2000 PSI, held good. Drill out cement to 4360' KB. Holes @ 4241 and 4252', circulate to clean up. Pressure test to 1850 PSI. Broke to 1650 PSI. ISDP 1500 PSI. Pull 10 stands of tubing. Shut down overnight.
- 10/14/82 Drill out cement, circulate clean. Pressure test, pump in @ 1800 PSI. Trip out. Run Model R Packer and set @ 4215' KB and pressured annulus. Communicated @ 1500 PSI. Reset @ 4094' KB. Pressured annulus to 4000 PSI. Held OK. Reset @ 4334' KB. Pressure tubing. Communicated @ 100 PSI. Reset @ 4454' KB, still communicated @ 100 PSI. Reset below all holes @ 4516'. Pressure up on tubing. Communicated @ 100 PSI. Trip out to check packer. Packer appears OK. Shut down overnight.
- 10/15/82 Trip in hole w/Model R packer. Set @ 4577' KB. Pressure tested casing below holes to 4000 PSIG. Held OK. Set @ 4454' KB, above holes @ 4467', 4472', pressure tested. Circulated to surface @ 100 PSI. Reset @ 4334' KB above hole @ 4416', pressure tested. Circulated to surface @ 100 PSI. Reset @ 4215' KB above holes @ 4241, 4252', pressure tested. Communicated to surface @ 1500 - 1800 PSI. Pressured annulus and pumped in @ 1100 - 1500 PSI, slight communication indicated. Trip out, lay down packer, trip in to 4546' KB. Rig up Dowell, Mixed 150 sx Class H 1% CACL₂, 1.05 Ft. ³/sx., (157.50 cu. ft.) Total 28 Bbl slurry. Spotted on bottom w/12.6 Bbl H₂O. Pulled 20 stands to 3345' KB. Reversed w/20 Bbl H₂O. Got back 1/2 Bbl cement. Pumped away 10 Bbl cement @ 1/2 Bbl/min. Pressure ranged from 1450 PSIG to 2000 PSIG. Shut down for 15 minutes. Pressure bled to 1250 PSIG. Pumped 1/2 Bbl pressure rose to 2100 PSIG. Shut down 15 minutes, pumped 3/4 Bbl - pressure to 3500 PSIG. Wait 30 minutes, pressure still holding. Bleed back pressure, squeeze holding. Trip in w/2-3/8" tubing. Unable to clean out. Trip out w/tubing. Shut down overnight.



Canyon Largo Unit 319
Sec. 28, T25N, R0W
Rio Arriba County, New Mexico

- 10/16/82 Trip in w/2-3/8" tubing, 4-3/4" bit and casing scraper. Tag cement @ 3780' KB. Drill hard cement to 4190' KB. Pressure tested hole @ 4120' to 3000 PSIG. Held OK. Drill out to 4290' KB. Pressure test holes @ 4241, 4252'. Broke down @ 2400 PSIG. Pumped in @ 1 BPM 2000 PSIG. Bled to 1100 PSI in 1 minute. Shut down overnight.
- 10/17/82 Drilled out rest of cement. Hard drilling all the way. Trip out. Pick up Model R Packer. Trip in to 4190'. Set and pumped into lower holes w/no communication. Set packer @ 4290' and pumped in w/no communication. Unable to unset packer. Trip out of hole. Shut down over weekend.
- 10/19/82 Trip in w/Model R packer and set @ 4290' KB. Pump down tubing. Pump in @ 1 BPM 1800 - 2000 PSIG. No communication. Reset packer @ 4450' KB. Pump in and communicated between perfs @ 4472, 4465 and 4416' KB. Pull packer to 4275' KB. Rig up Dowell. Pressure backside to 500 PSI. Established rate and communicated to holes @ 4241, 4252. Trip out w/packer. Trip in open ended to 4515' KB. Mix 100 sx Class H 1% CACL₂ - spotted on bottom. Pull tubing to 3650' KB. Reverse clean w/20 Bbl. Squeezed 6.5 Bbls cement away. Reached maximum pressure of 3000 PSI. Pressure held. Bled back 1 Bbl water. Trip out w/tubing. Shut down overnight.
- 10/20/82 Trip in 2/4-3/4" bit, casing scraper. Tag cement @ 4035' KB. Drilled out to 4150' KB. Tested hole @ 4120' to 3000 PSI, OK. Drilled out to 4259' KB. Pressure tested holes @ 4241' and 4252' to 3000 PSI, held good. Drill out to 4434' KB. Tested hole @ 4416' KB. Broke down @ 2800 PSI. Pump in @ 1/2 BPM 2600 PSI, ISIP 1700 PSI. Trip out of hole. Shut down overnight.
- 10/21/82 Trip in hole with Model R Baker Packer and set @ 4334' KB and pump into hole open @ 4415' KB. No communication to holes already squeezed @ 4241' and 4252' KB. Release packer and reset @ 4215' KB - 200' above hole to squeeze @ 4415' KB. Pressure up backside to 500 PSI with rig pump. Rig up Dowell. John Huffman - Pump into hole @ 1 BPM @ 2500 PSI. Mix and pump 30 sx Class H cement w/1% CACL, yield 1.05 cu. ft/sx. (31.50 cu. ft.), density 16.4, 5.5 Bbls slurry. Displace with 17.5 Bbls water. Pressure up to 3000 PSI. Shut down. Pressure bled down to 2800 PSI in 30 minutes. Bump pressure back up to 3000 PSI - held @ 3000 PSI 15 minutes. Released pressure - no flow back. Pulled 5 stands of tubing. Shut down overnight.
- 10/22/82 Trip out w/packer. Trip in w/bit and tag cement @ 4235' KB. Drill out and fell through at 4416' KB. Pressured up to 3000 PSI and bled to 2200 PSI in 3 minutes. Drilling rest of cement. Shut down overnight.



MERRION OIL & GAS CORPORATION

Canyon Largo Unit 319
Sec. 28, T25N, R6W
Rio Arriba County, New Mexico

- 10/23/82 Drill out cement below holes @ 4472'. Trip out. Trip in w/ Model R packer and set @ 4215' KB. Rig up Dowell. Mix 50 sx Class H, 1% CACL₂, 10.9 Bbl slurry. Yield 1.22, 61 cu. ft. Displace w/18 Bbls and shut down. Stage w/1 Bbl and squeeze to 3000 PSI. Bleed pressure to 1000 PSI and Shut down overnight. WOCT.
- 10/25/82 Trip out w/packer. Trip in w/bit and scraper. Tag cement and drill out to 4434' KB. Pressure test hole @ 4416' to 2500 PSI. Pump in @ 2100 PSI, 1/4 BPM. Drill out rest of cement. Pump in @ 1-1/2 BPM @ 1800 PSI. Shut down over weekend.
- 10/26/82 Trip out w/4-3/4" bit and scraper. Trip in w/Model R packer and set @ 4400' KB. Swab tubing down. Waited 15 minutes. No fluid entry. Waited 15 minutes, still no entry. Waited 1 hour, still no entry. Ran sinker bar - found fill @ 6350' KB. Release packer and trip out. Trip in open ended to 4495' KB. Prepare to squeeze. Shut down overnight.
- 10/27/82 2-3/8" tubing @ 4513' KB. Rig up Dowell. Mix 30 sx Class H, 6-1/4 #/sk. Gilsonite, 0.6% Flac, 1% CACL₂. Yield 1.30 cu. ft/sk. (39 cu. ft.), 15.1 #/gal., 6.9 Bbls slurry, and spot on bottom w/16-1/4 Bbl water. Pull 10 stands and reverse clean. Squeeze 1-1/2 Bbl. cement away, held 2500 PSI steady. Shut-in well with pressure. WOCT.
- 10/28/82 Trip out w/2-3/8" tubing. Trip in with bit and scraper. Drill out firm cement to 4434' KB. Pressure test hole @ 4416' to 1500 PSI, held OK. Drill out cement. Pressure lower interval holes to 1500 PSI. Lost 100 PSI in 5 minutes. Clean out fill to 6510' KB. Pull 10 stands. Shut down overnight.

