

MERRION OIL & GAS CORPORATION

JICARILLA 430-5

1650' FNL & 790' FEL
Sec. 35, T23N, R05W
Undesignated Gallup Field
Sandoval County, New Mexico

RECOMPLETION HISTORY

7/25/85 Moved in, rigged up. Pulled rods & pump. Shut down overnight. (RD)

7/25/85 Costs for moving & rig time - \$2,500. (SSD)

7/26/85 Installed flange on wellhead. Wrong flange. Had to wait on new flange from town. Nipped up BOP's. Pulled tubing. Rigged up Petro & perforated Upper Mancos w/ 3-1/8" select fire as follows:

5130'	5168'	5213'
5138'	5189'	5216'
5143'	5191'	5224'
5146'	5195'	5234'
5156'	5203'	5236'
5159'	5207'	5248'

RECEIVED
AUG 09 1985
OIL CON. DIV.
DIST. 3

Total of 18 holes, 0.34" diameter, per density log. Tripped in hole w/ Model C bridge plug & Model R packer. Set plug @ 5296' KB & packer @ 5266' KB. Rigged up Western to pressure test. Pressured up to 2200 psi & pressure broke back to 0 psi. Went to tag plug. Plug was not there. Tripped in 7 stands. Acted like bridge plug was in retrieving head. Tripped out. Plug still in hole. Shut down overnight. (RD)

7/27/85 Tripped in hole to catch bridge plug. Caught plug at 5630' KB - 330' below where plug had been set. Tripped out of hole. Plug had two slips broke off & embedded in top rubber. Tripped in w/ new Model C plug & Model R packer. Set plug @ 5316' KB & packer @ 5278' KB. Pressure tested plug to 4000 psi. Held. Pumped 10 gals sand on plug. Set packer @ 5254' KB & spotted 3 bbls 15% HCL w/ one gal/1000 Aquaflow. Displaced w/ 19.5 bbls 1% KCL water. Pulled to 5056' KB & set packer. Balled off perfs. Pumped 12 bbls 15% HCL & 28 bbls water. Pumped @ 6 BPM, 2500 psi. Balls started hitting & pressure came up to 3000 psi. 3000 psi maximum pressure reached. Shut down. ISDP - 0 psi. Dropped packer through prfs. Pressured plug to insure plug still there. Pressured up to 2700 psi. Held. Pulled up to 5056' KB & set packer. Pumped 12 bbls @ 8.5 BPM, pressure 4000 psi. Shut down. Still no ISIP. Tripped in to 5254' KB & unloaded hole w/ N2. Tripped out of hole w/ packer. Packer dragging. Rubbers on packer tore up. Rigged up Western & fraced Upper Mancos w/ 75 Quality Foam as follows:

15,000 gals	Foam Pad
5,000 gals	1#/gal 20/40 sand
15,000 gals	2#/gal 20/40 sand
15,000 gals	3#/gal 20/40 sand
5,000 gals	4#/gal 20/40 sand
3,192 gals	1% KCL Water Flush