

# MERRION OIL & GAS CORPORATION

Roadrunner No. 1  
 Sec. 2, T24N, R8W  
 San Juan County, New Mexico

7/4/84 Summary: Frac Gallup with gelled oil, 77,500 Lbs. 20/40 sand. Well shut in overnight. Rigged up Western Co. Pumped into perfs @ 15 BPM, 2600 PSI, ISIP 1000 PSI. Balled off with 30 ball sealers in. 12 Bbls, 15% HCL. Balled off to 3850 PSI. Flowed well back to rig pit. Rigged up Baker ball retriever on rig sand line. Made 2 runs and got all 30 balls, 19 hits, for 20 perfs. Western gelled 2 oil tanks and rigged up to frac with Maxi-O-74 gelled oil. 1/gal/1000 Aquaflo. Aquaseal graded down from 40 #/1000 as follows:

7,500 Gal.	Gelled Oil Pad
2,500 Gal.	1 #/gal. 20/40 sand
5,000 Gal.	2 #/gal. 20/40 sand
10,000 Gal.	3 #/gal. 20/40 sand
10,000 Gal.	3.5 #/gal. 20/40 sand
3,960 Gal.	Gelled Oil Flush

Total sand - 77,500 Lbs. 20/40 sand.  
 967 Bbls oil for frac, 141 Bbls oil for ball-off.  
 Average Pressure - 2100 PSI. Average Rate - 30 BPM.  
 ISIP - 1300 PSI. 1150 PSI after 15 minutes. Shut well in 3 hours and flowed back to frac tanks overnight on 32/64" choke setting. Shut down overnight. (CCM)

7/5/84 Pumper checked well. Made 434 Bbls overnight in 17 hours. Still flowing strong. Left well flowing. (CCM)

7/6/84 Summary: Reversed sand and pulled bridge plug. Trip out of hole. Cleaned out 40' of sand to retainer on bottom. Trip halfway out of the hole. Shut down overnight. Well made 28 Bbls overnight and dead this morning. Start tripping in the hole and well came in. Had to kill well 3 times to get in the hole. Reversed out from 6190' KB to catch bridge plug @ 6310' KB. Trip out of hole with Baker wireline set retrievable bridge plug. Trip in hole with saw-tooth collar on 2-3/8" tubing. Tagged sand @ 6945' KB. Cleaned out 67' of sand to retainer @ 7012' KB. Start tripping out of hole. Shut down overnight. (CCM)

7/7/84 Summary: Ran tubing pumping installation and swabbed well.

Ran tubing string as follows:

	Length	Depth', KB
Mud Anchor	33'	6955.21' KB
Perf Sub	3'	6922.21' KB
Seating Nipple	1'	6919.21' KB
208 Joints 2-3/8" tubing	6907.21'	6918.21' KB

Total pipe used 6940.21'.

Hung tubing off in wellhead. Flanged up wellhead and swabbed tubing. Started swabbing, fluid level @ 3000' KB. Made 5 swab runs and well started flowing. Well would flow for 45 minutes to 1 hour and die off. Made one swab run and well flowed again. Swabbed and flowed 81 Bbls for the day. Fluid level staying @ 3000' KB. Average production 20 Bbls per hour. Shut down overnight. (CCM)

Ran pump and rods. Rod details on later report. Shut down overnight. (FIZZ)