

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:				OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				7. UNIT AGREEMENT NAME			
b. TYPE OF COMPLETION:				NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				8. FARM OR LEASE NAME			
2. NAME OF OPERATOR				Merriion Oil & Gas Corporation				Gonzales Com			
3. ADDRESS OF OPERATOR				P. O. Box 1017, Farmington, New Mexico 87401				9. WELL NO.			
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)				At surface 950' FSL and 1800' FWL				10. FIELD AND POOL, OR WILDCAT			
At top prod. interval reported below				Same				Devils Fork Gallup			
At total depth				Same				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA			
14. PERMIT NO. FARMINGTON, N. M.				DATE ISSUED				Section 22, T25N, R6W			
15. DATE SPUDDED				16. DATE T.D. REACHED				17. DATE COMPL. (Ready to prod.)			
5/28/82				6/6/82				7/21/82			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)				19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD			
6702' KB				6689' GL				6420' KB			
21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY			
6365' KB								0-ID			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE				26. TYPE ELECTRIC AND OTHER LOGS RUN			
6252' - 6330' KB 6046' - 5946' KB Gallup				No				IES Induction and Compensated Density Log			
6130' - 6207' KB								27. WAS WELL CORED			
				No							
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		20 #/ft		335 KB		12-1/4"		295 cu. ft. Class B 2% CaCl ₂			
4-1/2"		11.6 #/ft.		6417' KB		7-7/8"		274.5 cu. ft. Class H 2% Gel			
								1545 cu. ft. Class B 2% D-79			
								122 cu. ft. Class H 2% Gel.			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2-3/8"	
										5931' KB	
31. PERFORATION RECORD (Interval, size and number)											
See Attached											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
						See Attached					
33. PRODUCTION											
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)			
7/15/82				Flowing				Producing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
7/21/82		24		3/4"				120 Bbls		280 MCF	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
130 PSIG		410 PSIG				120 Bbls		280 MCF/D		trace	
										OIL GRAVITY-API (CORR.)	
										45°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
Vented - to be sold as soon as connected.										Tim Merilatt	
35. LIST OF ATTACHMENTS											
31. Perforation record. 32. Acid and frac.											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED				TITLE				DATE			
[Signature]				Operations Manager				7/21/82			

*** (See Instructions and Spaces for Additional Data on Reverse Side)**

NMOCG

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Gallup.	5942	6340	Gas, Oil	Ojo Alamo	2060
				Kirtland	2140
				Fruitland	2380
				Pictured Cliffs	2578
				Lewis	2670
				Chacra	3415
				Cliff House	4130
				Menefee	4170
				Pt. Lookout	4738
				Mancos	4945
				Gallup	5940

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MERRION OIL & GAS CORPORATION
GONZALES COM NO. 1
Sec. 22, T25N, R6W
Rio Arriba County, New Mexico

31. 6252 - 6260' KB 5 holes 3-1/8" holes
6278 - 6280' KB 2 holes
6288 - 6308' KB 11 holes
6320 - 6330' KB 6 holes Total 24 holes.

6130 - 6138' KB 5 holes
6148 - 6156' KB 5 holes
6166 - 6174' KB 5 holes
6195 - 6207' KB 7 holes Total 22 holes.

6032 - 6046' KB 8 holes
6000 - 6018' KB 10 holes
6083' 1 hole
5965 - 5966' KB 2 holes
5956 - 5957' KB 2 holes
5946 - 5947' KB 2 holes Total 25 holes.
32. 6252 - 6330' KB 75 Quality Foam in 2% KCL water 1 gal/1000 Aquaflow.
60,000 # 20/40 sand 250 Gal. 15% HCL
Total N₂ 1,440,132 SCF.
Treating pressure average 4000 PSI.
ISDP 3300 PSI. After 15 minutes 3000 PSI.
- 6130 - 6207' KB. 75 Quality Foam w/2% KCL water 1 gal/1000 Aquaflow.
50,000 # 20/40 sand. 250 Gal. 15% HCL
Total N₂ 1,285,075 SCF.
Total water 358 Bbls.
Avg. treating pressure 4000 PSI.
ISDP 3300 PSI down to 3000 PSI in 10 minutes.
- 5947 - 6046' KB. 75 Quality Foam w/2% KCL water 1 gal/1000 Aquaflow.
91,000 # 20/40 sand. 250 Gal. 15% HCL
Total N₂ 1,833,994 SCF.
Total water 486 Bbls.
Avg. Rate 30 BPM. Ave. Treating pressure 3850 PSIG.
ISDP 2900 PSIG down to 2850 PSI in 15 minutes.