

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Merrion Oil & Gas Corporation							
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 960' FSL and 1800' FEL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. DATE ISSUED							
15. DATE SPUDDED 10/14/82							
16. DATE T.D. REACHED 10/21/82							
17. DATE COMPL. (Ready to prod.) 10/16/82							
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6884' KB							
19. ELEV. CASINGHEAD 6871' GL							
20. TOTAL DEPTH, MD & TVD 5735' KB		21. PLUG, BACK T.D., MD & TVD 5673' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5025 - 5617' KB Gallup						Rotary Tools Rotary	
25. WAS DIRECTIONAL SURVEY MADE						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Density - Gamma Ray Correlation						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	224' KB	12-1/4"	170 sx (200.6 cu. ft.)			
4-1/2"	11.6 #/ft	5735' KB	7-7/8"	225 sx (274.5 cu. ft.) Class H			
				700 sx (1442 cu. ft.) Class B			
				100 sx (122 cu. ft.) Class H			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5038' KB	None
31. PERFORATION RECORD (Interval, size and number)							
5025 - 5299' KB, 22 holes							
5371 - 5617' KB, 23 holes 0.430"							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5025 - 5299' KB				100,250 lbs. 20/40 sand			
5371 - 5617' KB				357 Bbls water, 1,121,021 SCF N ₂			
				165,500 lbs. 20/40 sand			
				489 Bbls water, 1,619,154 SCF N ₂			
33.* PRODUCTION							
DATE FIRST PRODUCTION 12/13/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/16/82	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. 95	GAS—MCF. 200	WATER—BBL. trace	GAS-OIL RATIO 2105
FLOW. TUBING PRESS. 40 PSI	CASING PRESSURE 450 PSI	CALCULATED 24-HOUR RATE	OIL—BBL. 95	GAS—MCF. 200	WATER—BBL. Trace	OIL GRAVITY-API (CORR.) 45°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold as soon as gas connected.							
35. LIST OF ATTACHMENTS Vented to be discontinued by 12/13/83 TEST WITNESSED BY Tim Merilatt							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Operations Manager

DATE 12/16/82

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

FARMINGTON DISTRICT

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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Gallup	5025	5617	Oil, Gas	Ojo Alamo	1520
				Kirtland	1700
				Fruitland	1935
				Pictured Cliffs	2057
				Lewis	2880
				Cliffhouse	3560
				Menefee	3620
				Pt. Lookout	4295
				Mancos	4540
				Gallup - Upper	5025
				Main	5362

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OIL CON. DIV.
DIST. 3