

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

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. REVER. ☐	Other ☐
2. NAME OF OPERATOR Merrion Oil & Gas Corporation							
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87499							
4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations) At surface 1820' FNL and 810' FEL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO.							
15. DATE SPUDDED 5/12/83							
16. DATE T.D. REACHED 5/19/83							
17. DATE COMPL. (Ready to Prod.) 7/6/83							
18. ELEVATIONS (DF, REB, RT, GR, ETC.) 6962' KB							
19. ELEV. CASINGHEAD 6949' GL							
20. TOTAL DEPTH, MD & TVD 5700' KB							
21. PLUG, BACK T.D., MD & TVD 5692' KB							
22. IF MULTIPLE COMPL., HOW MANY*							
23. INTERVALS DRILLED BY							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5305 - 5660' KB, Gallup							
25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log							
27. WAS WELL CORED No							

28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8-5/8"	24 #/ft	213' KB	12-1/4"	170 sx Class B (350.2 cu. ft.)			
4-1/2"	10.5 #/ft.	5700' KB	7-7/8"	225 sx Class H (275.5 cu. ft.)			
				700 sx Class B (1442 cu. ft.)			
				100 sx Class H (122 cu. ft.)			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5306' KB	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5305 - 5309, 3 holes; 5333 - 5337, 3 holes; 5625, 5630, 1 hole each; 5443 - 5349, 4 holes; 5652 - 5660, 5 holes; 5578, 5580, 5582, 5584, 5586, 1 hole each. Total 22 holes. .034		DEPTH INTERVAL (MD) 5305 - 5660	
		AMOUNT AND KIND OF MATERIAL USED 12,348 gal. fluid, 58,200# 20/40 sand - 75 Quality foam, 2% KCL, 1 gal/1000 Aquaflo.	

33. PRODUCTION							
DATE FIRST PRODUCTION 7/5/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/7/83	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 28	GAS—MCF. 56	WATER—BBL. -0-	GAS-OIL RATIO 2000
FLOW. TUBING PRESS. 80	CASING PRESSURE 250	CALCULATED 24-HOUR RATE →	OIL—BBL. 28	GAS—MCF. 56	WATER—BBL. -0-	OIL GRAVITY-API (CORR.) 45°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold when contract negotiated.	TEST WITNESSED BY Don Woods
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35. LIST OF ATTACHMENTS

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

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

NMOCC

BY

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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.)

27. 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	MEAN. DEPTH	TRUE VERT. DEPTH
Gallup	5305	5660	Gas, oil	Ojo Alamo	1675'	
				Kirtland	1818'	
				Fruitland	2000'	
				Pic. Cliffs	2095'	
				Lewis	2220'	
				Chacra	2925'	
				Cliffhouse	3643'	
				Menefee	3682'	
				Pt. Lookout	4360'	
				Mancos	4568'	
				Gallup	5295'	