

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 87499																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1880' FNL and 1730' FWL At top prod. interval reported below Same At total depth Same																	
14. PERMIT NO.				DATE ISSUED													
15. DATE SPUDDED 1/29/84		16. DATE T.D. REACHED 2/7/84		17. DATE COMPL. (Ready to prod.) 2/24/84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6824' KB		19. ELEV. CASINGHEAD 6811' GL									
20. TOTAL DEPTH, MD & TVD 6520' KB		21. PLUG, BACK T.D., MD & TVD 6476' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS 0 - TD									
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6289 - 6306' KB, Dakota								26. WAS DIRECTIONAL SURVEY MADE No									
27. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log, Compensated Density								28. WAS WELL CORED No									
29. 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"		24 #/ft.		223' KB		12-1/4"		175 sx (361 cu. ft.)		Class B							
4-1/2"		10.5 #/ft		6520' KB		7-7/8"		350 sx (427 cu. ft.)		Class H							
								700 sx (1367 cu. ft.)		Class B							
								100 sx (122 cu. ft.)		Class H							
30. LINER RECORD										31. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
										2-3/8"		5273' KB					
32. PERFORATION RECORD (Interval, size and number) 6298 - 6306' KB, 2 PF, 16 holes										33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
										6298 - 6306' KB		Slickwater. 15,000 lbs 40/60 sand 736 Bbls water.					
34. PRODUCTION										35. TEST							
DATE FIRST PRODUCTION 2/24/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing				WELL STATUS (Producing or shut-in) Producing											
DATE OF TEST 2/25/84		HOURS TESTED 8		CHOKE SIZE 1/8"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 0.3		GAS—MCF. TSTM		WATER—BBL. 1.7		GAS-OIL RATIO			
FLOW. TUBING PRESS. 0 PSI		CASING PRESSURE 100 PSI		CALCULATED 24-HOUR RATE →		OIL—BBL. 1		GAS—MCF. TSTM		WATER—BBL. 5		OIL GRAVITY-API (CORR.) 45°					
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										37. TEST WITNESSED BY Carl Merilatt							
38. LIST OF ATTACHMENTS																	
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										ACCEPTED FOR RECORD -3/2/84 DATE MAR 06 1984							
SIGNED		TITLE		Operations Manager													

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

FARMINGTON RESOURCE AREA

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.)

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	MEAS. DEPTH
Dakota	6298	6306	Oil, Water		Ojo Alamo	1480
					Kirtland	1535
					Fruitland	1780
					Pictured Cliff	1940
					Lewis	2023
					Cliffhouse	2450
					Menefee	3502
					Pt. Lookout	4205
					Mancos	4420
					Gallup	5260
					Greenhorn	6192
					Graneros	6261
					Main Dakota	6425

RECEIVED

MAR 07 1984

OIL CON. DIV.
DIST. 3

871-233

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