

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 ☐		1b. 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 990' FNL and 990' FEL At top prod. interval reported below Same At total depth Same			
15. DATE SPUDDED 3/20/84		16. DATE T.D. REACHED 3/28/84	
17. DATE COMPL. (Ready to prod.) 4/13/84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6549' KB	
19. ELEV. CASINGHEAD 6536' KB		20. TOTAL DEPTH, MD & TVD 5925' KB	
21. PLUG, BACK T.D., MD & TVD 5882' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5861 - 5555' KB, Gallup			
25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log, Compensated Density			
27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		24 #/ft, J-55	
4-1/2"		10.5 #/ft, J-55	
DEPTH SET (MD)		HOLE SIZE	
222' KB		12-1/4"	
5925' KB		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
175' sx (361 cu. ft.) Class B		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)		TUBING RECORD	
SIZE		DEPTH SET (MD)	
PACKER SET (MD)		30. SIZE	
5537' KB		2-3/8"	
31. PERFORATION RECORD (Interval, size and number) 5861, 5770, 5767, 5764, 6743, 5737, 5730, 5660, 5639, 5637, 5635, 5633, 5622, 5616, 5576, 5564, 5555' KB, 17 holes, .34"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5861 - 5555' KB		Maxi-0-74 gelled oil	
		Total Sand 170,000 Lbs. 20/40	
		Total Oil 1824 Bbls Gelled Oil	
33. PRODUCTION			
DATE FIRST PRODUCTION 4/22/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 4/24/84	
HOURS TESTED 24		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD 103		OIL—BBL. 216	
GAS—MCF. -0-		WATER—BBL. 2097	
GAS-OIL RATIO 45°		FLOW. TUBING PRESS. 60	
CASING PRESSURE 400		CALCULATED 24-HOUR RATE 103	
OIL—BBL. 216		GAS—MCF. -0-	
WATER—BBL. 45°		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
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 <i>Atm</i>		TITLE Operations Manager	
DATE 4/25/84		APR 27 1984	

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

FARMINGTON RESOURCE AREA

RV

Sam

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.), formations, 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: 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		38. GEOLOGIC MARKERS		39. WELL COMPLETION OR RECOMPLETION REPORT		40. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	UNIT	971-233
Gallup	5555	5861	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliffhouse Menefee Point Lookout Mancos Gallup	1570 1720 1920 2218 2280 3714 3785 4380 4635 5539		UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	
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