

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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESV. <input type="checkbox"/>	
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 1960' FSL and 660' FEL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. DATE ISSUED OIL CON. DIV. NOV 26 1984							
15. DATE SPUDDED 8/26/84							
16. DATE T.D. REACHED 9/2/84							
17. DATE COMPL. (Ready to prod.) 11-3-84							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6433' KB							
19. ELEV. CASINGHEAD 6420' GL							
20. TOTAL DEPTH, MD & TVD 6652' KB							
21. PLUG BACK T.D., MD & TVD 6609' KB							
22. IF MULTIPLE COMPL., HOW MANY?							
23. INTERVALS DRILLED BY							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5470 - 5844' KB, Gallup 6536 - 6546' KB, Dakota							
25. WAS DIRECTIONAL SURVEY MADE? No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log, IES Induction Log, Compensated Density Log							
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"		24 #/ft. J-55	212' KB	12-1/4"	170 sx (350.2 cu. ft.) Class B		
4-1/2"		10.5 #/ft. J-55	6651' KB	7-7/8"	450 sx (549 cu. ft.) Class H		
					850 sx (1751 cu. ft.) Class B		
					100 sx (122 cu. ft.) Class H		
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"	6339' KB	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6536 - 6546' KB, 2 PF, 20 holes 5470, 5478, 5486, 5516, 5558, 5568, 5584, 5591, 5604, 5681, 5712, 5742, 5760, 5766, 5803, 5824, 5836, 5844, 18 holes, 0.34"						DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 6536 - 6546' KB Crosslink gelled water 20,000 Lbs. 40/60 sand, 565 Bbls H2 5470 - 5836' KB Gelled Oil, 33,542 Lbs. 20/40 sand 565 Bbls oil	
33. PRODUCTION						WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 11/7/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				Producing	
DATE OF TEST 11/13/84	HOURS TESTED 24 hours	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD	OIL—BBL. 26	GAS—MCF. 69	WATER—BBL. -0-	GAS-OIL RATIO 2654
FLOW. TUBING PRESS. 50	CASING PRESSURE 450	CALCULATED 24-HOUR RATE	OIL—BBL. 26	GAS—MCF. 69	WATER—BBL. -0-	OIL GRAVITY-API (CORR.) 42	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold when gas contract available - currently vented						TEST WITNESSED BY Tim Merilatt	
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 NOV 15 1984

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

FARMINGTON RESOURCE AREA

BY

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NMOCC

INDUCTION

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 25, 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. (Usual 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 probe log 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 as Item 29: "Sacks Content". 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 PRODUCTIONS:

SHOW ALL INTERVAL ZONES OF PRODUCTIVITY AND CONTENTS THEREOF; COMED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CIRCULATION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Gallup	5470	5844	Oil, Gas
Dakota	6536	6546	Gas, Oil

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DIST.
Ojo Alamo	1115	
Kirtland	1283	
Fruitland	1700	
Pictured Cliffs	1970	
Lewis	2050	
Cliffhouse	3490	
Menefee	3550	
Point Lookout	4350	
Mancos	4570	
Gallup	5465	
Greenhorn	6252	
Dakota	6327	