

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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. ☐

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

7. UNIT AGREEMENT NAME
 FARM OR LEASE NAME
 Rita Com
 9. WELL NO.
 4
 10. FIELD AND POOL, OR WILDCAT
 Counselors Gallup
 11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
 Sec. 8, T23N, R6W
 12. COUNTY OR PARISH
 Rio Arriba
 13. STATE
 New Mexico

14. PERMIT NO. OF LAND AND DATE ISSUED
 BUREAU OF LAND MANAGEMENT
 FARMINGTON RESOURCE AREA

15. DATE SPUDDED
 1/29/84
 16. DATE T.D. REACHED
 2/6/84
 17. DATE COMPL. (Ready to prod.)
 2/29/84
 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
 0 - TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
 5506 - 5149' 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.	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 (1464 cu. ft.) Class B	
				100 sx (122 cu. ft.) Class H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5273' KB	

31. PERFORATION RECORD (Interval, size and number)
 5506, 5504, 5502, 5500, 5498, 5495, 5474, 5471, 5447, 5435, 5432, 5428, 5393, 5329, 5320, 5316, 5314, 5297, 5294, 5286, 5273, 5192, 5185 and 5149' KB, 24 holes, .34".

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5506 - 5149' KB	75 Quality Foam
	Water - 489 Bbls, N ₂ 1,530,891 SCF,
	165,500 # 20-40

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
2/28/84	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/29/84	24	3/4"	→	92	190	0	2065

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	200 PSI	→	92	190	0	45

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
 Vented
 TEST WITNESSED BY
 Carl 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 [Signature] TITLE Operations Manager DATE 3/2/84

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

FÄRMANFÖRUTNINGSKONTORETS RÅD

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 83, 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		TOP	
NAME	THICKNESS	MEAS. DEPTH	TRUE VERT. DEPTH		NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Gallup	5149	5506	Oil, Gas		Ojo Alamo	1480		
					Kirtland	1535		
					Fruitland	1780		
					Pic. Cliff	1940		
					Lewis	2023		
					Cliffhouse	2450		
					Menefee	3502		
					Pt. Lookout	4205		
					Mancos	4420		
					Gallup	5260		

RECEIVED
MAR 07 1984
OIL CON. DIV.