

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R544.1.

WELL COMPLETION OR RECOMPLETION REPORT

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. SERV. ☐ Other ☐

3. NAME OF OPERATOR

Merrion Oil & Gas Corporation

4. ADDRESS OF OPERATOR

P. O. Box 1017, Farmington, New Mexico

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' FSL and 1840' FSL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE RUDDER

7/23/83

16. DATE T.D. REACHED

7/31/83

17. DATE COMPL. (Ready to prod.)

10/7/83

18. ELEVATIONS (DF, REB, RT, CR, ETC.)*

6381' KB

19. ELEV. CASING HEAD

6368' GB

20. TOTAL DEPTH, MD & TVD

6036' KB

21. PLUG, BACK T.D., MD & TVD

5987' KG

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5946 - 5602' KB, Gallup

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric Gamma Log - Compensated Density Log

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 #	212' KB	12-1/4"	175 sx (206.5 cu. ft.)	
4-1/2"	10.5 #/ft.	6036' KB	7-7/8"	225 sx (274.50 cu. ft.)	Class H
				700 sx (1442 cu. ft.)	Class B
				100 sx (122 cu. ft.)	Class H

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

TUBING RECORD		
SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5605' KB	

31. PERFORATION RECORD (Interval, size and number)

1 hole each - 5946, 5938, 5936, 5934, 5922, 5920, 5812, 5801, 5792, 5713, 5698, 5696, 5694, 5692, 5690, 5688, 5668, 5656, 5628, 5612, 5602. 21 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5946 - 5602	Gelled oil frac. 97.312# 20/40 sand, 1376 Bbls oil

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
10/25/83		Flowing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
10/26/83	24	3/4"		26	75
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
50	375		26	75	-0-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - to be sold upon hookup

TEST WITNESSED BY

Tim Merillat

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

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

BY

SM

FARMINGTON RESOURCE AREA

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 36.

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 of 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		38. GEOLOGIC MARKERS		39. COMPLETION REPORT AND LOG	
FORMATION	TOP	DEPTH	MEAS.	TRUP TEST DEPTH	LOG
Gallup	5602	1690	Ojo Alamo		RECEIVED NOV 3 - 1983 OIL CON. DIV. DIST. 3
		1765	Kirtland		
		1962	Fruitland		
		2220	Pictured Cliffs		
		2376	Lewis		
		3785	Cliffhouse		
		3820	Menefee		
		4380	Pt. Lookout		
		4618	Mancos		
		5598	Gallup		