

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 ☐

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 87409

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2060' FNL and 990' FWL
At top prod. interval reported below Same
At total depth Same

RECEIVED
MAY 11 1984
OIL CON. DIV.
RECEIVED
MAY 03 1984

5. LEASE DESIGNATION AND SERIAL NO.
SF 078922

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Canyon Largo Unit

9. WELL NO.
333

10. FIELD AND POOL, OR WILDCAT
Devils Fork Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 1, T24N, R7W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPURRED 2/22/84 16. DATE T.D. REACHED 2/29/84 17. DATE COMPL. (Ready to prod.) 3/20/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6808' K5 19. ELEV. CASINGHEAD 6795' GL

20. TOTAL DEPTH, MD & TVD 6145' KB 21. PLUG, BACK T.D., MD & TVD 6101' 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)*
5818 - 6051' KB, Gallup

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray Correlation Log, 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.	306' KB	12-1/4"	200 sx (412 cu. ft.) Class B 3% CaCl	
4-1/2"	10.5 #/ft.	6145' KB	7-7/8"	225 sx (274.5 cu. ft.) Class H 2% gel	
				700 sx (1442 cu. ft.) Class B 2% D-79	
				100 sx (122 cu. ft.) Class H 2% gel	

29. LINE RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5828' KB	

31. PERFORATION RECORD (Interval, size and number)
5818, 5841, 5851, 5891, 5896, 5918, 5920, 5922, 5924, 5947, 5993, 5997, 6013, 6023, 6031, 6039, 6041, 6051, 18 holes, .34"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5818 - 6051' KB	Maxi-0-74 gelled oil
	1829 Bbls oil
	170,000 Lbs. 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 5/1/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/2/84	24	3/4"	→	65	75	-0-	1154

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
125	200	→	65	75	-0-	45°

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

TEST WITNESSED BY
Don Wood

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 MAY 05/2/84

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

FARMINGTON RESOURCE AREA

BY

SM

NMOC

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	5818	6051	Gas, Oil	Ojo Alamo	1845	
				Kirtland	1985	
				Fruitland	2280	
				Pictured Cliff	2505	
				Lewis	2570	
				Cliffhouse	4038	
				Menefee	4065	
				Point Lookout	4780	
				Mancos	4955	
				Gallup	5810	