

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 LOGS

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 078874	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		7. UNIT AGREEMENT NAME Canyon Largo Unit	
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Canyon Largo Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FNL and 1690' FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 339	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Devils Fork Gallup	
DATE ISSUED		11. SEC. T., R., E., OR BLOCK AND SURVEY OR AREA Sec. 6, T24N, R6W	
15. DATE SPUDDED 4/26/84		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 5/3/84		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 5/21/84		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6577' KB	
19. ELEV. CASINGHEAD 6564' GL		20. TOTAL DEPTH, MD & TVD 5950' KB	
21. PLUG, BACK T.D., MD & TVD 5904' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5578 - 5804' KB, Gallup		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction and 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
8-5/8"	24 #/ft.	213' KB	12-1/4"
4-1/2"	10.5 #/ft.	5950' KB	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	5587' KB		
31. PERFORATION RECORD (Interval, size and number)			
5578, 5583, 5594, 5599, 5603, 5645, 5648, 5652, 5672, 5674, 5677, 4579, 5681, 5694, 5764, 5790, 5794, 5799, 5804' KB, 19 holes .34.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5578 - 5804' KB		Gelled oil frac. 76,990 gal. gelled oil: 170,000 #20/40.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5/24/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5/25/84	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 177	GAS—MCF. 159	WATER—BBL. -0-	GAS-OIL RATIO 898
FLOW. TUBING PRESS. 400	CASING PRESSURE 400	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 45°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Don Woods	
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	
JUN 01 1984		DATE 5/25/84	

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

NMOCG

BY

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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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Gallup	5578	5804	Oil, Gas

RECEIVED

JUN 04 1984

OIL CON. DIV.
DIST. 3

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1610	
Kirtland	1745	
Fruitland	1980	
Pictured Cliffs	2260	
Lewis	2365	
Cliffhouse	3740	
Menefee	3830	
Point Lookout	4430	
Mancos	4710	
Gallup	5570	