

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 079071	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESSVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Canyon Largo Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 790' FNL and 790' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 313	
14. PERMIT NO. S. GEO. DATA ISSUED BY FARMINGTON, N. M.		10. FIELD AND POOL, OR WILDCAT Devils Fork Gallup	
15. DATE SPUDDED 4/22/82		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 28, T25N, R6W.	
16. DATE T.D. REACHED 4/29/82		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 5/15/82		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 6320' G.L.		19. ELEV. CASINGHEAD 6333' KB	
20. TOTAL DEPTH, MD & TVD 6020' KB		21. PLUG, BACK T.D., MD & TVD 5960' 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)* 4689 - 4810' KB 5587 - 5694' KB and 5878 - 5960' KB Gallup		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log, IES Induction, Compensated Neutron 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
8-5/8	20 #/ft.	217 203' KB	12-1/4
4-1/2	10.5 #/ft.	6019' KB	7-7/8
CEMENTING RECORD			
170 sx			
225 sx Class H w/2% gel			
700 sx Class B 2% D-79			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8	5566' KB		
31. PERFORATION RECORD (Interval, size and number) 5878 - 86', 5 holes. 5587 - 94', 9 holes. 5906 - 16', 6 holes. 5598 - 5600', 2 holes. 5925 - 27', 2 holes. 5640 - 60', 11 holes. 5940 - 60', 11 holes. 5678 - 94', 9 holes. See attached.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5878 - 5960 Amount and kind of material used Screened out w/43,388# 20/40 sand in formation. 48,744 Gal. 75 Quality Foam. See attached.			
33. PRODUCTION			
DATE FIRST PRODUCTION 5/15/82	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Flowing
DATE OF TEST 5/23/82	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD 762
FLOW, TUBING PRESS. 50 PSIG	CASING PRESSURE 350 PSIG	CALCULATED 24-HOUR RATE 762	GAS—MCF. 1,900 MCF/D
WATER—BBL. -0-		GAS-OIL RATIO 2493	
OIL—BBL. 762		OIL GRAVITY-API (CORR.) 45°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - to be sold on completion of hookup.			
35. LIST OF ATTACHMENTS Continuation of 31 and 32.			
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 5/24/82		DATE 5/24/82	

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

NMOCC

BY

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: "Stock 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 POROSITY 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.
Surface - Ojo	0	1745	Sand and Shale, Fresh Water
Pic. Cliffs	2194	2300	White Gas Sand
Pic. Cliffs	3040	3110	White Gas Sands
Cliffhouse	3750	4650	Sand and Shale - Salt Water
Gallup	4650	TD	Oil and Gas, Sands and Shale

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	1410		
Pic. Cliffs	2194		
Cliffhouse	3750		
Mancos	4650		
Gallup	5540		

Merrion Oil & Gas Corporation

COMPLETION REPORT

Canyon Largo Unit 313

31. Con't.

4689 - 4695', 4 holes
4716 - 4724', 5 holes
4738 - 4742', 3 holes
4782 - 4792', 6 holes
4804 - 4810', 4 holes.

Total of 77 holes. .340".

32. Con't.

2nd stage frac - 5678 - 5589' KB.

Total sand 135,500# of 20/40 sand
Total fluid 592 Gals 2% KCL 1 gal./1000 Aquaflow
Total N₂ 2,128,128 SCF.

3rd stage frac - 4689 - 4810' KB.

Total sand 60,000# 20/40 sand.
Total N₂ 1,314,742 SCF.
Total Fluid 378 Bbls 2% KCL water w/1 gal./1000 Aquaflow.

