

ADDITIONAL ^{Success} ZONE
UNITED STATES

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
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 840, Farmington, New Mexico 87499

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

At surface 1650' FNL and 790' FEL

At top prod. interval reported below

Same

At total depth

Same

BUREAU OF LAND MANAGEMENT
14. PERMIT MINGTON RESERVE AREA

15. DATE SPUDDED 7/10/83 16. DATE T.D. REACHED 7/23/83 17. DATE COMPL. (Ready to prod.) 11/7/83 18. ELEVATIONS (DF. RKB, RT, GR, ETC.)* 6834' KB 19. ELEV. CASINGHEAD 6821' GL

20. TOTAL DEPTH, MD & TVD 6710' KB 21. PLUG BACK T.D., MD & TVD 6540' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6072' KB, Sanostee 5130 - 5248' KB, Gallup 5338 - 5594' KB, Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction - Compensated Neutron 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.	212' KB	12-1/4"	175 sx (361 cu. ft.)	
4-1/2"	10.5 #/ft.	6710' KB	7-7/8"	525 sx (724.5 cu. ft.) H 300 sx (618 cu. ft.) B 100 sx (122 cu. ft.) H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6097' KB	

31. PERFORATION RECORD (Interval, size and number)

5130, 5138, 5143, 5147, 5156, 5159, 5168,
5189, 5191, 5195, 5203, 5207, 5213, 5216,
5224, 5234, 5236, 5248' KB, 18 holes
0.34"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5130 - 5248' KB	75 Quality Foam 100,000 # 20/40, 920,980 SCF 403 Bbls water

33.* PRODUCTION

DATE FIRST PRODUCTION 11/17/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/3/85	HOURS TESTED 24	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 35	GAS—MCF. 179	WATER—BBL.	GAS-OIL RATIO 5114
FLOW. TUBING PRESS. 200	CASING PRESSURE 200	CALCULATED 24-HOUR RATE →	OIL—BBL. 35	GAS—MCF. 179	WATER—BBL.	OIL GRAVITY-API (CORR.) 45	

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

TEST WITNESSED BY
Tim 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 8/5/85

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

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	5130	5248	Gas, Oil
Gallup	5338	5594	Gas, Oil
Sanostee	6072	6084	Gas, Oil

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1612	
Kirtland	1744	
Fruitland	1865	
Pictured dCliffs	2090	
Lewis	2172	
Mesaverde	3605	
Mancos	4490	
Gallup (Upper)	5130	
Gallup	5322	
Sanostee	6070	
Greenhorn	6285	
Dakota	6374	