

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*

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

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other _____

3. NAME OF OPERATOR
Merrion Oil & Gas Corporation

4. ADDRESS OF OPERATOR
P. O. Box 1017, Farmington, New Mexico 87499

5. 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

5. LEASE DESIGNATION AND SERIAL NO.
Cont. 430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla

7. UNIT AGREEMENT NAME
Jicarilla 430

8. FARM OR LEASE NAME
Jicarilla 430

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Undes. Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 35, T23N, R5W

12. COUNTY OR PARISH
Sandoval

13. STATE
New Mexico

14. PERMIT NO. _____ DATE ISSUED DEC-2 1983

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' CL

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 _____ ROTARY TOOLS 0 - TD CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6072 - 84' KB, Sanostee (Lower Mancos)
5338 - 5594' KB, Gallup

25. WAS DIRECTIONAL SURVEY MADE
No

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

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5336' KB	

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6072 - 84', 2 PF, 5594, 5592, 5590, 5588, 5576, 5574, 5572, 5563, 5561, 5502, 5504, 5506, 5508, 6415, 6411, 5407, 5381, 5385, 5372, 5370, 5338, 1 each, 21 holes.				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				6072 - 84'	Maxi-0-74 gelled oil, 38,514 Gal. 26,000 # 20/40 sand.
				5594 - 5338'	Maxi-0-74 gelled oil, 1822 Bbls oil 170,000 # 20/40 sand.

23. PRODUCTION

DATE FIRST PRODUCTION 11/17/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	MOUSE TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/18/83	24	3/4"	→	37	45	0-	1216

FLOW, DURING PERIOD	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0 PSI	325 PSI	→	37	45	0-	45!

24. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold. TEST WITNESSED BY Jim Joy

25. LIST OF ATTACHMENTS

26. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jim Joy TITLE Operations Manager DATE DEC 01 1983 11/18/83

* 400sx (824 ft³) C18 (See Instructions and Spaces for Additional Data on Reverse Side)
100sx (122 ft³) C18

ACCEPTED FOR RECORD
BY _____
FARMINGTON RESOURCE AREA

NMOCG