

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.
NM-4953

IF INDIAN, ALLOTTEE OR TRIBE NAME

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. CEMER ☐ Other ☒ Horizontal Redrill

3. NAME OF OPERATOR
Merrion Oil & Gas Corporation (014634)

4. ADDRESS AND TELEPHONE NO.
610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' fnl & 990' fw1 (SWNW)

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME
Papers Wash Unit

8. FARM OR LEASE NAME, WELL NO.
PWU No. 1 (16789)

9. API WELL NO.
30-031-20499

10. FIELD AND POOL, OR WILDCAT
Papers Wash Entrada (49580)

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 15, T19N, R5W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
McKinley

13. STATE
New Mexico

15. DATE SPUDDED Redrill 11-15-89
16. DATE T.D. REACHED 10/16/95
17. DATE COMPL. (Ready to prod.) Re-entry Horiz well 10/18/95
18. ELEVATIONS (OF. RKB. RT. GR. ETC.)* 6604' GR/6616' KB
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6020' MD, 5178' TVD
21. PLUG BACK T.D., MD & TVD 6020' MD, 5178' TVD
22. IF MULTIPLE COMPL., HOW MANY? --
23. INTERVALS DRILLED BY --
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Entrada: 5384' MD - 6020' MD; 5170'-5178' TVD
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
None
27. WAS WELL CORRED No

29. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75#	207'	12-1/4"	200 sxs	
7"	23#	5426'	8-3/4"	Stge 1: 228 sx 65/35	
				Stge 2: 305 sx 65/35, 100	sx C1 A

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4-1/2"	4014'	5316'	175		3-1/2"	3387'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Open hole horizontal completion		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-1-95		Subpump ODI K47 100 Hp				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
11-11-95	24	--	→	20	0	4538	0
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY (API)	
60 psi	0 psi	→	20	0	4538	22 (est)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
None

35. LIST OF ATTACHMENTS
Directional Survey

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
FARMINGTON DISTRICT OFFICE
DATE 3/19/96

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.
Entrada	5170'	5178'	Oil, Water

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Todilto	5332'	5152'
Entrada	5378'	5163'
Total Depth	6084'	5180'