

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 19951. CASE DESIGNATION AND SERIAL NO.
N00-C-14-20-27136. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

EMU No. 2

9. API WELL NO.

30-043-20181

10. FIELD AND POOL, OR WILDCAT

Eagle Mesa Entrada

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

Sec. 13, T19N, R4W

12. COUNTY OR
PARISH

Sandoval

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐ entry horizontal

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.

P. O. Box 840, Farmington, NM 87499

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

At surface 430' fnl & 330' fwl (nw nw)

At top prod. interval reported below

765' fnl & 271' fwl (nw nw)

At total depth

1656' fnl & 90' fel, Sec. 14

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-24-75

16. DATE T.D. REACHED

Re-drill 4-23-95

17. DATE COMPL. (Ready to prod.)

4-24-95

18. ELEVATIONS (DP, RKB, ST. CR, ETC.)*

6650' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5435' TVD

21. PLUG BACK T.D., MD & TVD

6506' MD

22. IF MULTIPLE COMPL.,

HOW MANY*

n/a

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Entrada 5540'-6506' MD

5438'-5447' TVD

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Correlation (Vertical hole only)

27. WAS WELL CORED

No

28. 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"	40.5#	228'	15"	200 sxs (236 cuft) (circ)	
7"	23#	5355'	8-3/4"	705 sxs (962 cuft - 2 stages)	
5-1/2"	15.5#	5570'	8-3/4"	Cemented on 1st stage)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4778'	5507.5'	80		3-1/2"	4043'	

31. PREPARATION RECORD (In accordance with instructions)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5300'-5443'	Plugback with 50 sx (60 cuft)
	CICR at 5300'.

33. DIST. 3 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
4-27-95		Swab				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
Shut-in	Waiting to	run sub pump →					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
0 psi	0 psi	→				33°	

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

None

35. LIST OF ATTACHMENTS

Directional Plot; Survey Tabulation

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

SIGNED

Steven S. Dunn

TITLE

Operations Manager

FARMINGTON DISTRICT OFFICE

BY

*(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.
Entrada	5538' TVD	---	Oil, Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Lewis Shale	Surface	367'
Cliff House	367'	367'
Gallup	3168'	3166'
Dakota	4428'	4426'
Todilto	5508'	5428'
Entrada	5540'	5538'

Merrion Oil & Gas Corp.
EMU No. 2
Directional Plot
Sandoval County, New Mexico

