

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-87227

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Eagle Mesa Entrada

8. FARM OR LEASE NAME, WELL NO.

EMU No. 1

9. API WELL NO.

30-043-20175

10. FIELD AND POOL, OR WILDCAT

Eagle Mesa Entrada

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

Section 12, T19N, R4W

12. COUNTY OR PARISH

13. STATE

Sandoval 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. REGR. ☐

Other

Redrill
Horizontal

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.

610 Reilly Ave., Farmington, NM 87401-2634 (505) 327-9801

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

At surface 460' fsl & 330' fwl (sw sw)

At top prod. interval reported below

228.4' fsl & 239' fwl (sw sw)

At total depth 196.4' fsl & 42.8' fwl (nw nw) Section 13

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
Re-entry
11/10/9416. DATE T.D. REACHED
5/11/9517. DATE COMPL. (Ready to prod.)
11/28/9518. ELEVATIONS (DP, RKB, RT, OR, ETC.)*
6698' GL; 6711' RKB19. ELEV. CASINGHEAD
6400'20. TOTAL DEPTH, MD & TVD
6299' MD
5489' TVD21. PLUG BACK T.D., MD & TVD
6299' MD
5489' TVD23. INTERVALS DRILLED BY
→ROTARY TOOLS
0-TDCABLE TOOLS
--24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Entrada: 5606'-6299' MD
5483'-5489' TVD

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

Yes

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", J55	40.5#	207' KB	15"	Surf - 250 sxs, 295 cu. ft.	
7", J-55	23#	5724' KB	8-3/4"	1st stge 3850' - est. 242 sxs	
				2nd stge 3240' - est. 450 sxs	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" N-80	4809' KB	5542' KB	100 sxs		3-1/2"	2442' KB	none
					2-3/8"	4853' KB-5879'	4853' & 5879'

31. PERFORATION RECORD (Interval, size and number)

None - open hole completion

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1675'-1878'	Sqz with 40 sxs, 47 cu. ft.
2106'-2294'	Sqz with 60 sxs, 71 cu. ft.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or Shut-in)	
12/2/95		Subpump					Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/4/95	24	----	→	42	---	4650	---	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
35 psi	35 psi	→	42	---	4650	32°		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

None

35. LIST OF ATTACHMENTS

Wellbore Schematic

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

SIGNED

Steven S. Dunmittle Drlg & Prod Mgr

FARMINGTON DISTRICT OFFICE

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

Merrion Oil & Gas Corporation

Wellbore Schematic

EMU H No. 1

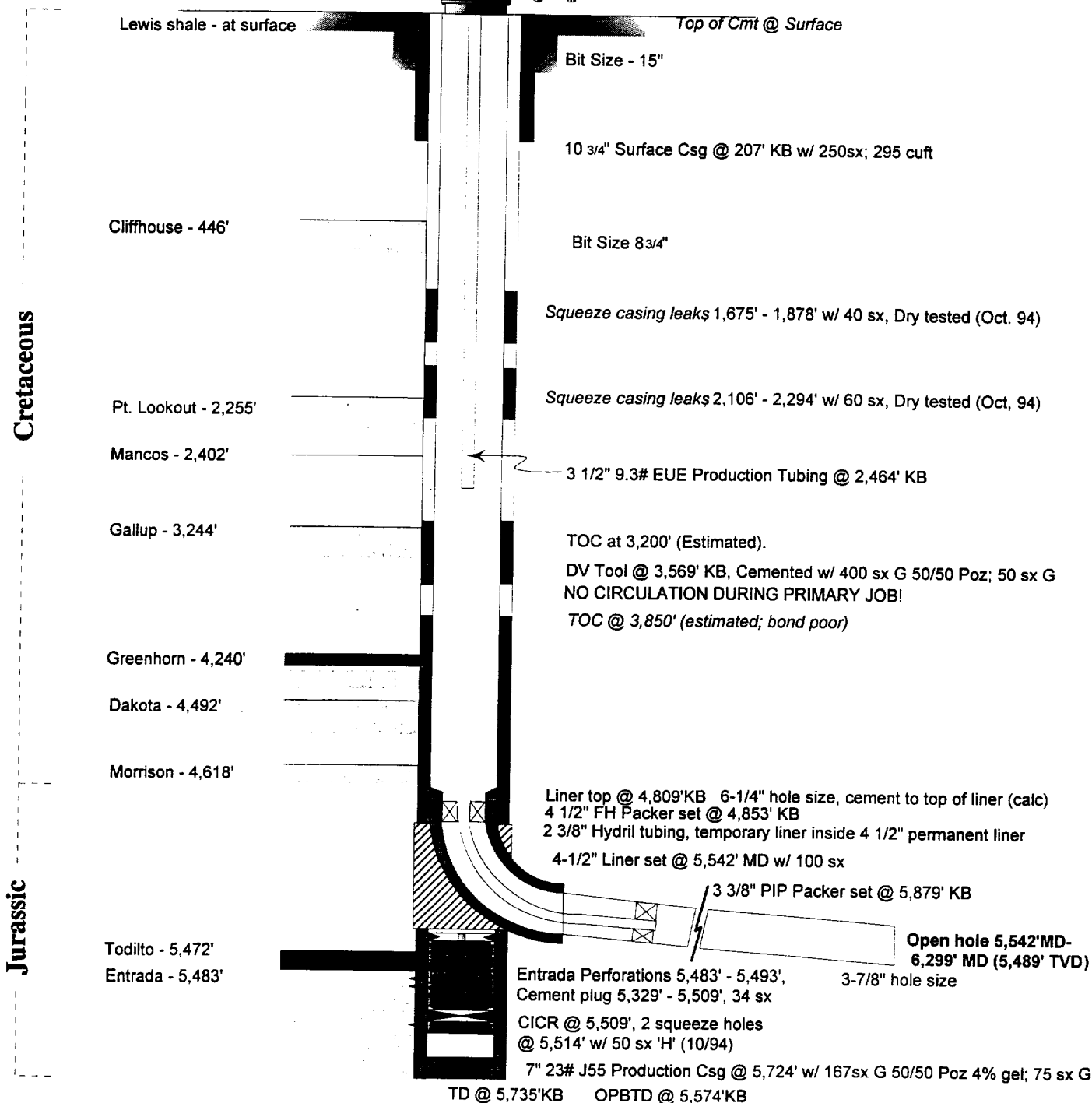
Horizontal Wellbore Configuration

Location: THL: 460' fsl & 330' fwl (sw sw), Sec 12
BHL: 196' fnl & 43' fwl (nw nw), Sec 13
T19N, R04W
Sandoval Co, New Mexico

Date: September 20, 1996

Elevation: 6,698' GL
6,711' RKB

Prepared by: Connie Dinning



WELL DATA:

CUM GAS:
CUM OIL:
SPUD: Jul 28, 1975
COMPLETED: Aug 25, 1975

CAPACITIES:
7" 23# - 0.0394 bbl/ft

CURRENT SICP:
CURRENT SITP:
LINE PRESSURE:
OIL TRANSPORTER: Giant