

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

RECEIVED

5. NAME DESIGNATION AND SERIAL NO.

NM-03493

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME, WELL NO.

Huerfano Unit 501

9. API WELL NO.

30-045-28997

10. FIELD AND POOL, OR WILDCAT

Basin Ft Coal

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

Sec 20, T-26-N, R-9-W  
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other SL FEB - 1 AM 8-1

1b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  FLBR BACK  DIFF. REVR.  Other 070 FARMINGTON, NM

2. NAME OF OPERATOR  
Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.  
PO Box 4289, Farmington, NM 87499 505-326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1250'FNL, 1295'FEL  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11-12-93 16. DATE T.D. REACHED 11-15-93 17. DATE COMPL. (Ready to prod.) 12-09-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6398'GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2315' 21. PLUG. BACK T.D., MD & TVD 2315' 22. IF MULTIPLE COMPLETIONS, LIST INTERVALS DRILLED BY  
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Fruitland Coal 1799-1987' 25. WAS DIRECTIONAL SURVEY MADE  
**RECEIVED FEB - 9 1994**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, SDL/DSN, Microlog 27. WAS WELL CORED  
**OIL CON. DIV DIST. 3**

CASING RECORD (Report all fittings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	246'	12 1/4"	277 cu.ft. <u>235 SX</u>	
4 1/2"	10.5#	2315'	7 7/8"	1056 cu.ft. <u>630</u>	

28. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1925'	

31. PERFORATION RECORD (Interval, size and number)  
1799-1801', 1826-30', 1836-38', 1882-85', 1906-09', 1933-44', 1981-87'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>1799-1987'</u>	<u>125,000#sand; 19,658 gal.fluid</u>

33. PRODUCTION

DATE FIRST PRODUCTION: flowing; capable of commercial hydrocarbon prod. WELL STATUS (Producing or shut-in): shut-in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
					<u>214 mcf-d-pitot gge</u>		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>SI 207</u>	<u>SI 211</u>					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
to be sold BHP @ 1920' 218 TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
none **ACCEPTED FOR RECORD**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED: [Signature] TITLE: Regulatory Representative DATE: FEB 04 1994  
01-28-94  
**FARMINGTON DISTRICT OFFICE**

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

17. 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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1213'	1251'	White, cr-gr ss.	Ojo Alamo	1213'	
Kirtland	1251'	1710'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1251'	
Fruitland	1710'	1994'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1710'	
Pictured Cliffs	1994'	2315'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1994'	