

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. ENVIR. ☒ Other _____

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface 1500'N, 1490'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-30923

DATE ISSUED

OIL CON. DIV.
DIST. 3

6. LEASE DESIGNATION AND SERIAL NO.
SF-078499A

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Hardie E

10. WELL NO.

6

11. FIELD AND POOL, OR WILDCAT BASIN, FRUITLAND COAL

12. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 23, T-28-N, R-8-W

NMPM

13. COUNTY OR PARISH

San Juan

14. STATE

NM

15. ELEVATIONS (OF. RKB, RT. GE, ETC.)*

6231' GL

16. TOTAL DEPTH, MD & TVD

2926'

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

2

18. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Fruitland Coal 2634-2697'

commingle w/Pictured

Cliffs per DHC-826

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	144'	12 1/4"	107 cu.ft.	
2 7/8"	6.4#	2926'	6 3/4"	335 cu.ft.	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	2838'	

31. PERFORATION RECORD (Intervals, size and number)

2634-36', 2640-46', 2654-68', 2677-83',
2693-97'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2634-2697'	1500 gal. 7.5% HCl, 5000# 40/70 sand, 96,000# 20/40 sand, N2 foam.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
shut in, capable of commercial hydrocarbon production,							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 502	SI 496	→				OIL GRAVITY-API (CORR.)	

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

to be sold

35. LIST OF ATTACHMENTS

none

NMOOD

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

SIGNED

TITLE

Regulatory Affairs

DATE

12-31-91

*(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, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1820'	1954'	White, cr-gr ss.	Ojo Alamo	1820'	
Kirtland	1954'	2502'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1954'	
Fruitland	2502'	2734'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2502'	
Pictured Cliffs	2734'	2926'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2734'	