

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

LEASE DESIGNATION AND SERIAL NO.

SE-078389

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other: WATER
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other: WATER

3. NAME OF OPERATOR

Meridian Oil Inc

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

At surface

940'FSL, 790'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 12-12-95 16. DATE T.D. REACHED 12-20-95 17. DATE COMPL. (Ready to prod.) 12-27-95 18. ELEVATIONS (OF RKB, RT, CB, ETC.)* 6220 GR, 6233 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3070 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY 0-3070 24. ROTARY TOOLS 25. CABLE TOOLS

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

2682-2984 Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNT, LDT-ILD-TD-CSG

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	SOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	36#	234	12 1/4	492 cu.ft.	
7	20#	2540	8 3/4	758 cu.ft.	
				767	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2337	3069	354 CF		2 3/8	2990	

31. PERFORATION RECORD (Interval, size and number)

2682-2684, 2697-2699, 2727-2732, 2742-2744, 2746-2750, 2771-2780, 2794-2800, 2899-2903, 2970-2976, 2980-2984

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2682-2800	140,000# 20/40 Ariz sd, 395 bbl 30# gel, 698,000 SCF N2
2899-2984	72,000# 20/40 Ariz sd, 314 bbl 30# gel, 355,000 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-27-95		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-27-95			→		821 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 580	SI 820	→					

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

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

SIGNED

[Signature]

TITLE Regulatory Administrator

DATE 1-11-96

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any Federal official, or to any person in the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of the Federal Government.

NMOCD

ACCEPTED FOR RECORD

JAN 25 1996

FARMINGTON DISTRICT OFFICE

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	1400'	1450'	White, cr-gr sand	Ojo Alamo	1400'
Kirtland	1450'	2566'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1450'
Fruitland	2566'	3070'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2566'