

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

(See other instructions on reverse side)

LEASE DESIGNATION AND SERIAL NO.

RECEIVED 080724A

INDIAN, ALLOTTEE OR TRIBE NAME

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface 1425'S, 2220'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-0 45-28479

APR 24 1991

OIL CON. DIV.
DIST. 3

5. LEASE AGREEMENT NAME

6. NAME OR LEASE NAME

Zachery.

9. WELL NO.

500

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coa

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

Sec. 34, T-29-N, R-10-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

12-18-90

12-20-90

2-11-91

5718'GL

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

1950'

yes

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

Fruitland Coal (1821-1944')

27. TYPE ELECTRIC AND OTHER LOGS RUN

IGL, SDL-DSNII, ML, CSNG

28. 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#	227'	12 1/4"	250 cu.ft.	
5 1/2"	15.5#	1950'	7 7/8"	638 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1913'	

31. PERFORATION RECORD (Interval, size and number)

1821-35', 1857-68', 1876-78',
1930-44' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1821-1944'	30,000# 40/70 sand
	135,000# 20/40 sand
	138,170 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

shut in, waiting on pipeline; capable of commercial hydrocarbon production

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

SI 319

SI 321

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

to be sold

BHP @ 1900'

337

35. LIST OF ATTACHMENTS

none

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

SIGNED

TITLE

Regulatory Affairs

BY

DATE

3-13-91

*(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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Ojo Alamo	812	977'	White, cr-gr ss.	
Kirtland	977'	1679'	Gry sh interbedded w/tight, gry, fine-gr ss.	
Fruitland	1679'	1950'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	
				Ojo Alamo Kirtland Fruitland
				MEAS. DEPTH
				TRUE VERT. DEPTH
				812' 977' 1679'