

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

LEASE DESIGNATION AND SERIAL NO.

SE-078092

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 ☒ REFR. ☒ 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 any State requirements)*
At surface 1850'S, 790'W L

At top prod. interval reported below

At total depth

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Douthitt C Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 27, T-27-N, R-11-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

3-6-91

3-6-91

10-12-90

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

6350'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6688'

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

1960'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Fruitland Coal (1690-1930')

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

27. WAS WELL CORED

no

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#	239'		210 sx	
4 1/2"	11.6#	6688'		450 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1923'	

31. PERFORATION RECORD (Interval, size and number)

1690-94', 1726-32', 1790-1800',
1872-76', 1886-96', 1904-08',
1916-30'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1690-1930'	5000 gal. 7.5% HCL, 115,000 SCF N2, 2100# 40/70 sand, 111,000# 20/40 sand 502,880 SCF N2.

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 CHOKED 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 0 SI 142

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

to be sold BHP @ 1920' 319

ACCEPTED FOR RECORD
TEST WITNESSED BY

MAR 19 1991

35. LIST OF ATTACHMENTS

none

FARMINGTON RESOURCE AREA

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

SIGNED [Signature] TITLE Regulatory Affairs

DATE 1-14-91

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	843'	954'	White, cr-gr ss.			
Kirtland	954'	1719'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1719'	1948'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs Dakota	843' 954' 1719' 1948' 6495	
Pictured Cliffs	1948'	6495'	Bn-Gry, fine grn, tight ss.			
Dakota	6495'	6688'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			
				<i>total</i>		

38. GEOLOGIC MARKERS