

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*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. ENV. ☒ 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 1100'S, 1490'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-039-06063

RECEIVED
FEB 14 1991

OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

Jic. Contract 123

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 123 C

9. WELL NO.

12

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 7, T-25-N, R-4-W

NMPM

12. COUNTY OR

PARISH

Rio Arriba

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

12-3-57

1-2-58

01-10-91

7366'

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

3700

3550'

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

Fruitland Coal (3444-3517')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-GR-CCL

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#	135'		75 SX	
5 1/2"	15.5#	3694'		100 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3513'	

31. PERFORATION RECORD (Interval, size and number)

3444-51', 3456-60', 3462-68',
3480-90', 3510-17'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3444-3517'	6640# 40/70 sand
	74000# 20/40 sand
	56,180 gal. fluid
	N2 and 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 GRAB SAMPLE (CORR.)
SI TSTM SI 220

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

to be sold BHP @ 3500' 517

TEST WITNESSED BY
FEB 14 1991

35. LIST OF ATTACHMENTS

none

FARMINGTON RESOURCE AREA

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

SIGNED

[Signature]

TITLE

Regulatory Affairs

DATE

1-28-91

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2996'	3186'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	2996' 3186' 3353' 3522'	
Kirtland	3186'	3353'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3353'	3522'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	3522'	3700'	Bn-Gry, fine grn, tight ss.			