

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved, C
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. CENSR ☐ Other ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

At surface

1930' FSL, 1860' FWL

At top prod. interval reported below

At total depth

RECEIVED

OIL CON. DIV.
DIST. 3

14. PERMIT NO.

30-039-24834

DATE ISSUED

18. ELEVATIONS (DP, RNB, ST, GE, ETC.):
7018' GL

15. DATE SPUDDED

10/18/90

16. DATE T.D. REACHED

04/08/91

17. DATE COMPL. (Ready to prod.)

04/22/91

20. TOTAL DEPTH, MD & TVD

4008'

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

22. IF MULTIPLE COMPL., HOW MANY?

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

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

Fruitland Coal

(3902'-3963')

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/CDL/DIL/NGT/ML

27. WAS WELL CORRED

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SPURTING RECORD	AMOUNT PULLED
9 5/8"	36#	219'	12 1/4"	189 cu.ft.	160
7 "	20#	3883'	8 3/4"	1375 cu.ft.	810

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2	3730'	4008'	89 cu.ft.	

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3948'	

31. PERFORATION RECORD (Interval, size and number)

3902-3906, 3940-3963' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3902-3963'	140,720# 20/40 sand
	10,680# 40/70 sand
	92,250 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 connection, capable of commercial hydrocarbon prod.

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BSL.

GAS—MCF

WATER—BSL.

GAS-LIFT RATIO

54 mcf-pitot gge

FLOW, TUBING PRESS.

CASINO PRESSURE

CALCULATED 24-HOUR RATE

OIL—BSL.

GAS—MCF.

WATER—BSL.

OIL GRAVITY-API (CORR.)

SI 928

SI 928

24-HOUR RATE

OIL—BSL.

GAS—MCF.

WATER—BSL.

OIL GRAVITY-API (CORR.)

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

To be sold

BHP @ 3940'

1029

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

TITLE

Regulatory Affairs

DATE

6 5 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	3384'	3503'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	3384' 3503' 3820' 3982'	
Kirtland	3503'	3820'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3820'	3982'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	3982'	4008'	Bn-Gry, fine grn, tight ss.			