

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved. U
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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESIGN ☐ 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

At top prod. interval reported below

At total depth

2360'S, 1740'W

11. PERMIT NO.

DATE ISSUED

DIV.

12. UNIT AGREEMENT NAME

13. LEASE OR DEED NAME

Quintana Mesa Com

9. WELL NO.

100

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 28, T-32-N, R-5-W

NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba NM

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

05-30-89

06-15-89

06-22-89

14. ELEVATIONS (OP. HKB. RT. GR. ETC.)*

7160'GL

19. ELEV. CASINGHEAD

7160'

20. TOTAL DEPTH, MD & TVD

3931'

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

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

Fruitland Coal - uncemented Liner

25. TYPE ELECTRIC AND OTHER LOGS RUN

none

26. WAS WELL CORRED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SPENDING RECORD	AMOUNT PULLED
9 5/8"	36.0#	245'	12 1/4"	177 cu.ft.	
7 "	28.0#	3821'	8 3/4"	1357 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3732'	3910'	did not	cmt	2 3/8"	3905'	

31. PERFORATION RECORD (Interval, size and number)

3825-3909' (predrilled liner)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

CHOKER 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 850

SI 979

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

To-be sold

TEST WITNESSED BY

AUG 10 1989

35. LIST OF ATTACHMENTS

none

FARMINGTON RESOURCE

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

7-12-89

* (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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	3240'	3341'	White, cr-gr ss..			
Kirtland	3341'	3708'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3708'	3922'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	3240' 3341' 3708' 3922'	
Pictured Cliffs	3922'	3931'TD	Bn-Gry, fine grn, tight ss.			