

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMOV. ☐ Other ☐

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.
PO Box 4289, Farmington, NM 87499 505-326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 100-105)
At surface 1630' FSL, 870' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
OIL CON. DIST. 2

SEP 20 1993

5. LEASE DESIGNATION AND SERIAL NO.
SF-068990

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

30-045-28909

8. FARM OR LEASE NAME, WFTL NO.
Shiotani Fed ~~Co~~ #400

9. API WELL NO.
30-045-28909

10. FIELD AND POOL OR WILDCAT
Basin Ft Coal/

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec 8, T-29-N, R-12-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 12-30-92 16. DATE T.D. REACHED 05-20-93 17. DATE COMPL. (Ready to prod.) 5608' GL 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1900' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (1572-1592') commingle R-9881 4-26-93 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-LDT-CNL-NGT-ML

27. WAS WELL CORED

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	221'	12 1/4"	270 cu.ft.	
4 1/2"	10.5#	1899'	7 7/8"	972 cu.ft.	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	1633'	

31. PREPARATION RECORD (Interval, size and number)

1572-1592' (0.45") 4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1572-1592'	50,000# sand; 41,486 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, 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 na	SI 307	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
to be sold BHP @ 1600' 328

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 [Signature] TITLE Regulatory Representative DATE 9-14-93

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

38.

GEOLOGIC MARKERS

Ojo Alamo	215'	335'	White, cr-gr ss.	Ojo Alamo	215'	
Kirtland	335'	1261'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	335'	
Fruitland	1261'	1612'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1261'	
Pictured Cliffs	1612'	1900'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	1612'	

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SE-068990

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Shiotani Fed Com #400

9. API WELL NO.

30-045-28909

10. FIELD AND POOL OR WILDCAT
Basin Ft. Chalk

Fulcher Kutz PC 72200

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

Sec 8, T-29-N, R-12-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

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At surface 1630' FSL, 870' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. OIL CON: DP
DIST. 2

15. DATE SPUDDED 12-30-92 16. DATE T.D. REACHED 05-20-93 17. DATE COMPL. (Ready to prod.) 5608' GL 18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* 19. ELEV. CASINGHEAD

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Pictured Cliffs (1614-1642') commingle R-9881

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LDT-CNL-NGT-ML

27. WAS WELL CORED

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CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
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4 1/2"	10.5#	1899'	7 7/8"	972 cu.ft. 585	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	1633'	

31. PERFORATION RECORD (Interval, size and number)

1614-1642' (1 spf) (0.33')

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1614-1642'	64,700#sand; foam

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
SI na	SI 307						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 1600' 328 TEST WITNESSED BY

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