

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-09840

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Tibbar Federal #1E

9. API WELL NO.

30-045-29141

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 13, T-26-N, R-9-W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEW ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DEPTH ☐ 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 any State requirements)*

At surface 855' FSL, 1180' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-25-94

16. DATE T.D. REACHED

9-6-94

17. DATE COMPL. (Ready to prod.)

11-11-94

18. ELEVATIONS (DF, RKB, ST, GS, ETC.)*

6326 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6720

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

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-6720

CABLE TOOLS

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

6396-6686 Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

HRI, SDL-DSN

27. WAS WELL CORED

Yes

28. CARING 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#	224	12 1/4	236 cu.ft.	
4 1/2	11.6#	6720	7 7/8	2599 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6641	

31. PERFORATION RECORD (If perforated, list size and number)

6396-6686

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6680-6686	10,000# 20/40 Econoflex
	8388 gal 30# x-link gel
6396-6642	178,200# 20/40 Ottawa sd
	36,120 Gal 30# linear gel

33. PRODUCTION

1,452,000 SCF N2

DATE FIRST PRODUCTION

11-11-94

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
11-11-94					1374 Pitot Gauge		

FLOW—TUBING PERIOD	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
SI 540	SI 1422					

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

To be sold

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 12-13-94

*(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

38.

GEOLOGIC MARKERS

Ojo Alamo	1223'	1360'	White, cr-gr ss.	Ojo Alamo	1223'	
Kirtland	1360'	1767'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1320'	
Fruitland	1767'	2019'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1767'	
Pictured Cliffs	2019'	2890'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2019'	
				Chacra	2890'	
Chacra	2890'	3590'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	3590'	
Cliff House	3590'	3678'	ss. Gry, fine-grn, dense sil ss.	Menefee	3678'	
Menefee	3678'	4370'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	4787'	
Point Lookout	4370'	4787'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Gallup	5470'	
Mancos	4787'	5470'	Dark gry carb sh.	Graneros	6393'	
Gallup	5470'	6324'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Dakota	6489'	
Greenhorn	6324'	6393'	Highly calc gry sh w/thin lmst.			
Graneros	6393'	6489'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	6489'	6720'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

Core #1: 6690-6707, core jammed, recovered 9'.

Core #2: 6707-6720, Recovered 12'.

Squeeze through cmt retainer @ 6670 w/100 sx Class "G" neat cmt. Squeeze 28 sx into formation. Final Pressure 4500 psi. Reverse cmt out of tubing.