

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED
NOV 9 1994

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CNVR. ☐

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 1510' FSL, 2390' FEL

At top prod. interval reported below

At total depth

NSL-3373

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

6-29-94

7-17-94

8-8-94

7057 GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY

7963

0-7963

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

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind. GR CNL LDT MRIL

27. WAS WELL CORED

No

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#	217	12 1/4	224 cu.ft.	
4 1/2	11.6#	7963	7 7/8	2950 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	7759	

31. PERFORATION RECORD (Interval, size and number)

7583-7772 Dakota

6622-6884 Niobrara

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7583-7772	145,000# 20/40 Ariz sd 681 bb1
	30# x-link gel 1,278,000 SCF N
6622-6884	175,000# 20/40 Ariz sd 653 bb1
	35# x-link gel 1,215,000 SCF N

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-9-94		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-9-94			→		739 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SITP 920	SICP 870	→	16				
TEST WITNESSED BY							

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

[Signature]

TITLE Regulatory Affairs

DATE 8-30-94

*(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	2950'	3142'	White, cr-gr ss.	Ojo Alamo	2950'	
Kirtland	3142'	3170'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3142'	
Fruitland	3170'	3310'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3170'	
Pictured Cliffs	3310'	3700'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3310'	
Huerfanito Bentonite*	3700'	3803'	White, waxy chalky bentonite	Huerfanito Bent.	3700'	
Chacra	3803'	4977'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3803'	
Cliff House	4977'	5010'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4977'	
Menefee	5010'	5482'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5010'	
Point Lookout	5482'	5865'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5482'	
Mancos	5865'	6623'	Dark gry carb sh.	Mancos	5865'	
Gallup	6623'	7504'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6623'	
Greenhorn	7504'	7550'	Highly calc gry sh w/thin lmst.	Greenhorn	7504'	
Graneros	7550'	7672'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7550'	
Dakota	7672'	7910'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7672'	
Morrison	7910'			Morrison	7910'	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)