

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

2. TYPE OF COMPLETION: NEW ☒ REPAIR ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ Other _____

3. NAME OF OPERATOR

Meridian Oil Inc

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

5. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)*

At surface 880'FSL, 935'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Rio Arriba NM

15. DATE SPUDDED

9-29-94

16. DATE T.D. REACHED

10-20-94

17. DATE COMPL. (Ready to prod.)

12-9-94

18. ELEVATIONS (OF. RKB, ST. GR, ETC.)*

7299 GR 7311 KB

19. TOTAL DEPTH, MD & TVD

8644

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

7660

21. IF MULTIPLE COMPL. HOW MANY*

22. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8644

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

24. WAS DIRECTIONAL SURVEY MADE

25. TYPE ELECTRIC AND OTHER LOGS RUN

AIT-GR, CNL-CDL, MRIL, Diploe Sonic

26. WAS WELL CORDED

No

27. 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
13 3/8	54.5#	216	17 1/2	301 cu.ft.	
9 5/8	36#	4236	12 1/4	2198 cu.ft.	
7	23#	8000	8 3/4	941 cu.ft.	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	7844	8633	159 cu.ft.		2 3/8	7604	CIBP 7660

29. PERFORATION RECORD (Microlog, size and number)

8446-8456

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8446-8456	25,000# 20/40 Super DC sd
	20,516 gal 30# x-link gel
8007-8398	Sqzd w/50 sx Class "B" cmt

See back for more squeezes

31. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Dakota zone squeezed off P&A DPT 3/7/95					
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.)	

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

To Be sold

33. LIST OF ATTACHMENTS

None

34. 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 2-23-95

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core 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.	38. GEOLOGIC MARKERS
				NAME
				MEAS. DEPTH
				TOP
				MEAS. DEPTH
				VERT. DEPTH
Ojo Alamo	3462'	3690'	White, cr-gr ss.	Ojo Alamo 3462'
Kirtland	3690'	3699'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland 3690'
Fruitland	3699'	3790'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland 3699'
Pictured Cliffs	3790'	4442'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs 3790'
Huerfanito Bentonite*	4442'	4911'	White, waxy chalky bentonite	Huerfanito Bent. 4442'
Chacra	4911'	5700'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra 4911'
Cliff House	5700'	5780'	ss. Gry, fine-grn, dense sil ss.	Cliff House 5700'
Menefee	5780'	6085'	Med-dark gry, fine gr ss, carb sh & coal	Menefee 5780'
Point Lookout	6085'	6696'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout 6085'
Mancos	6696'	7156'	Dark gry carb sh.	Mancos 6696'
Gallup	7156'	8090'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup 7156'
Greenhorn	8090'	8163'	Highly calc gry sh w/thin lmst.	Greenhorn 8090'
Graneros	8163'	8273'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros 8163'
Dakota	8273'	8520'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota 8273'
Morrison	8520'	8644'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison 8520'

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

Pump 62 sx Class "B" cmt @ 7850-8140'.
Pump 60 sx Class "B" cmt @ 7840-8410'.
Pump 50 sx Class "B" cmt @ 7840-8398'.