

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 *

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ 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 815'FSL, 1120'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 6-27-94 16. DATE T.D. REACHED 7-9-94 17. DATE COMPL. (Ready to prod.) 7-28-94 18. ELEVATIONS (DF, RKB, ST, GR, ETC.)* 6765 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6250 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 2 23. INTERVALS DRILLED BY 0-6250 ROTARY TOOLS CABLE TOOLS

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 5166-6224 Mesaverde 27. WAS WELL CORED No

HRL, GR, SP, CAL, CNT, LDT, MLT

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
9 5/8	36#	225	12 1/4	189 cu.ft.	
7	23#	4019	7 7/8	1180 cu.ft.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3837	6250	489 cu.ft.		2 3/8	6159	3810

31. PREPARATION RECORD (Interval, etc.) 5166-6224

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5884-6224	140,000#20/40sd 93,114 galslk wt.
5571-5848	22,600#40/70sd 185,000#20/40 sd
	77,800 gal 30# x-link gel
5166-5543	142,000#20/40sd 108,434gal slk w

32. DIST. 3 PRODUCTION DATE FIRST PRODUCTION 7-28-94 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
8-3-94	3 hr	3/4					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 367				1638			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY Steve Stamets

35. LIST OF ATTACHMENTS None BHP @ 6120' 547

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 8-10-94

*(See Instructions and Spaces for Additional Data on Reverse Side) AUG 31 1994

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.
Ojo Alamo	1982'	2134'	White, cr-gr ss.
Kirtland	2134'	3070'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3070'	3608'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3608'	4320'	Bn-Gry, fine grn, tight ss.
Huerfanito Bentonite*	4320'	4356'	White, waxy chalky bentonite
Chacra	4356'	5160'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	5160'	5548'	ss. Gry, fine-grn, dense sil ss.
Menefee	5548'	5878'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5878'	6250'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

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

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1982'	
Kirtland	2134'	
Fruitland	3070'	
Pic.Cliffs	3608'	
Huerfanito Bent.	4320'	
Chacra	4356'	
Cliff House	5160'	
Menefee	5548'	
Pt.Lookout	5878'	