

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 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 790'FSL, 1830'FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 11-14-95 16. DATE T.D. REACHED 11-21-95 17. DATE COMPL. (Ready to prod.) 12-6-95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6578 GR 6590 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6159 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6159 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4378-5947 Mesaverde 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN AIT-GR-SP-Cal, APS-LDT-ML, AIT-LDT-Temp-Cal, APS-GR 27. WAS WELL CORED No

28. 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#	243	12 1/4	189 cu.ft.	
7	20#	3790	8 3/4	1169 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	3618	6158	472 CF		2 3/8	5940	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4378-4398, 5112-5485, 5608-5947		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4378-4398	1539 bbl slk wtr
		5112-5485	130,000# 20/40 Az sd,
			1635 bbl x-link gel
		5608-5947	130,000# 20/40 Az sd,
			1670 bbl 30# x-link gel

33.* PRODUCTION 12-6-95 Flowing 890 Pitot Gauge

DATE FIRST PRODUCTION 12-6-95 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 12-6-95 HOURS TESTED CHOKE SIZE PROD. TEST PRESS. GAS—MCF. WATER—BSL. GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data. SIGNED [Signature] TITLE Regulatory Administrator

*(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.

NMOCD

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	2130'	2236'	White, cr-gr ss.	Ojo Alamo	2130'	
Kirtland	2236'	3103'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2236'	
Fruitland	3103'	3421'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3103'	
Pictured Cliffs	3421'	3696'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3421'	
Huerfanito Bentonite*	4159'	4204'	White, waxy chalky bentonite	Lewis	3696'	
Chacra	4204'	4995'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Huerfanito Bent.	4159'	
Cliff House	5317'	5374'	ss. Gry, fine-grn, dense sil ss.	Chacra	4204'	
Menefee	5374'	5662'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4995'	
Point Lookout	5662'	6159'	Med-light gry, very fine fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5374'	
				Pt.Lookout	5662'	

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