

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

5. LEASE DESIGNATION AND SERIAL NO.

SE-079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO
Vaughn #12M

9. API WELL NO.

30-039-23922

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK/
Ensenada Mesa Gallur

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

Sec. 26, T-26-N, R-6-W

12. COUNTY OR
PARISH

13. STATE

Rio Arriba NM

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REMVR. ☒

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 1000' FNL, 1850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

DHC R-10239

15. DATE SPUDDED

11-5-85

16. DATE T.D. REACHED

11-18-85

17. DATE COMPL. (Ready to prod.)

9-14-96

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6348 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7220

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

7179

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7220

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

4888-5223 Mesaverde

Commingled w/Mesaverde & Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL

27. WAS WELL CORRED

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	32.3#	225	12 1/4	189 cu.ft.	
5	23.2#	7220	7 7/8	1987 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7184	

31. PERFORATION RECORD (If not perforated, see number)

4888-5223

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4888-5223	100,000# 20/40 Ariz sd
	2450 bbl slk wtr
	220,000 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-14-96		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9-14-96			→	5	900	Pitot Gauge	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 573	SI 720	→					

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

To be sold

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Regulatory Administrator

DATE

10-2-96

*(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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOGD

BY

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	2007'	2198'	ss. White cr-grn s.
Kirtland	2198'	2468'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2468'	2644'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2644'	3526'	Gry, fine-grn tight, varicolored soft ss.
Chacra	3526'	4300'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4300'	4350'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	4350'	4873'	Gry, fine-grn s, carb sh & coal
Point Lookout	4873'	5373'	Gry, very fine sil ss w/frequent sh breaks
Mancos	5373'	5915'	Gry carb sh.
Gallup	5915'	6782'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	6782'	6832'	Highly calc gry sh w/thin lmst.
Graneros	6832'	6957'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6957'	7220'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2007'	
Kirtland	2198'	
Fruitland	2468'	
Pic. Cliffs	2644'	
Chacra	3526'	
Mesa Verde	4300'	
Menefee	4350'	
Pt. Lookout	4873'	
Mancos	5373'	
Gallup	5915'	
Greenhorn	6782'	
Graneros	6832'	
Dakota	6957'	