

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078389A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-9 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 32-9 Unit 4R

9. API WELL NO.

30-045-28955

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec 12,T-31-N,R-10-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

53 OCT 5 PM 3:55

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. CENVR. ☐

Other

670 FARMINGTON, NM

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 1600'FNL, 710'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

06-14-93

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

07-20-93

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

6535'GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6166'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Mesa Verde 4620-6058'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LDT-CNL-Temp

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"	36.0#	222'	12 1/4"	189 cu.ft. 160 SY	
7"	20.0#	3800'	8 3/4"	1114 cu.ft. OCT 12 1993	
				324 SY	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3619'	6166'	515 cu.ft.		2 3/8"	6047'	

31. PERFORATION RECORD (Interval, size and number)

4620-5208' (0.31") w/l spf 26 holes
5330-5678' (0.28") w/l spf 29 holes
5720-6058' (0.31") w/l spf 20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4620-5208'	95,000#sand; 165,300 gal.fluid
5330-5678'	105,000#sand; 161,900 gal.fluid
5720-6058'	98,000#sand; 158,600 gal.fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
07-20-93		flowing, capable of commercial hydrocarbon production				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
09-01-93	3 hrs	3/4"	→		2398	—	—
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
290	588	→		12033			

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

to be sold

TEST WITNESSED BY

J. Cole

35. LIST OF ATTACHMENTS

none

ACCEPTED FOR RECORD

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

SIGNED

TITLE

Regulatory Representative

DATE

FARMINGTON DISTRICT OFFICE

*(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	1867'	1898'	White, cr-gr ss.	Ojo Alamo	1867'	
Kirtland	1898'	2958'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1898'	
Fruitland	2958'	3370'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2958'	
Pictured Cliffs	3370'	4486'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3370'	
Chacra	4486'	5207'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	4486'	
Mesa Verde	5207'	5284'	Med-dark gry, fine gr ss, carb sh & coal	Mesa Verde	5207'	
Menefee	5284'	5606'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5284'	
Point Lookout	5606'	6166'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5606'	