

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-079265

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Klein #24E/M

9. API WELL NO.

30-039-23771

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK/
Ensenada Mesa Gallup

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

Sec.34, T-26-N, R-6W

12. COUNTY OR PARISH

Rio Arriba NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. 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 1800'FSL, 1190'FEL

At top prod. interval reported below

At total depth

DHC R-10239

14. PERMIT NO.

DATE ISSUED

15. DATE SPECIFIED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. SLEV. CASINGHEAD

8-29-85

9-12-85

8-1-96

6673 GR

20. TOTAL DEPTH, MD & TVD

7480

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

7453

22. IF MULTIPLE COMPL., HOW MANY*

3

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-7480

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

6253-6382 Gallup

DHC w/Mesaverde & Dakota

CBL-CCL-G7

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
9 5/8	36#	309	12 1/4	177 cu.ft.
4 1/2	10.5#&11.6#	7469	7 7/8	1841 cu.ft.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)
2 3/8	7318

31. PERFORATION RECORD (Interval, size and number)

6253, 6256, 6261, 6268, 6273, 6277,
6296, 6300, 6304, 6310, 6313, 6326,
6341, 6354, 6365, 6367, 6380, 6382

See squeezes on back

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6253-6382	9,907,000 SCF N2, 6160 gal 35# gel 42,000# 20/40 Super DC sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-1-96		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	WAB-OIL RATIO	
8-1-96			→		70 Pitot Gauge			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
SI 710	SI 1050	→				ACCEPTED FOR RECORD		

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 records

SIGNED

[Signature]

NMOC

TITLE

Regulatory Administrator

FARMINGTON DISTRICT OFFICE

DATE 8-30-96

*(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.
Ojo Alamo	2144'	2370'	ss. white cr-grn s.
Kirtland	2370'	2720'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2720'	2850'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2850'	3730'	Gry, fine-grn tight, varicolored soft ss.
Chacra	3730'	4400'	Gry fn grn silty, glauconitic sd stone w/drk gry shale.
Mesa Verde	4400'	4542'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	4542'	5115'	Gry, fine-grn s, carb sh & coal
Point Lookout	5115'	5615'	Gry, very fine sil ss w/frequent sh breaks
Mancos	5615'	6139'	Gry carb sh.
Gallup	6139'	7034'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	7034'	7086'	Highly calc gry sh w/thin lmst.
Graneros	7086'	7234'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7234'	7469'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale

38.

GEOLOGIC MARKERS

NAME	VERT. TOP	
	MEAS. DEPTH	TRUE DEPTH
Ojo Alamo	2144'	
Kirtland	2370'	
Fruitland	2720'	
Pic. Cliffs	2850'	
Chacra	3730'	
Mesa Verde	4400'	
Menefee	4542'	
Pt. Lookout	5115'	
Mancos	5615'	
Gallup	6139'	
Greenhorn	7034'	
Graneros	7086'	
Dakota	7234'	
Squeezes:		
Pump 125 sx Class "B" cmt w/cmt		
retainer set @ 5733		
Pump 275 sx Class "B" cmt into		
sqz holes @ 600'		
breaks		