

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 #27EM

9. API WELL NO.

30-039-23772

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

12. COUNTY OR

PARISH
Rio Arriba

13. STATE

NM

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 1190' FSL, 1455' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DHC- R-10239
DATE ISSUED

15. DATE SPUDDED 9-22-85 16. DATE T.D. REACHED 10-5-85 17. DATE COMPL. (Ready to prod.) 8-11-96 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6335 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7149 21. PLUG. BACK T.D., MD & TVD 7136 22. IF MULTIPLE COMPL., HOW MANY* 3 23. INTERVALS DRILLED BY ROTARY TOOLS 0-7149 CABLE TOOLS

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

25. WAS DIRECTIONAL SURVEY MADE

5930-6386 Gallup

Commingled w/Mesaverde & Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-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
9 5/8	36#	226	12 1/4	177 cu.ft.
4 1/2	10.5&11.6#	7149	7 7/8	1799 cu.ft.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE 2 3/8 DEPTH SET (MD) 7112

31. PERFORATION RECORD (Interval, size and number)

5930, 5942, 5954, 5972, 5985, 6015, 6020, 6057, 6070, 6084, 6094, 6104, 6114, 6124, 6134, 6152, 6166, 6197, 6204, 6380, 6386

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5930-6386	243 bbl 20# linear gel
	50,000# tempered DC sd
	527,000 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-11-96		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8-11-96			→		100 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 980	SI 680	→					

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

Penny Shadfield

TITLE

Regulatory Administrator, DISTRICT OFFICE

*(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.

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	1807'	2110'	ss. white cr-grn s.
Kirtland	2110'	2393'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2393'	2542'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2542'	3420'	Gry, fine-grn tight, varicolored soft ss.
Chacra	3420'	4206'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4206'	4233'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	4233'	4766'	Gry, fine-grn s, carb sh & coal
Point Lookout	4766'	5266'	Gry, very fine sil ss w/frequent sh breaks
Mancos	5266'	5817'	Gry carb sh.
Gallup	5817'	6696'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh
Greenhorn	6696'	6750'	Highly calc gry sh w/thin lmst.
Graneros	6750'	6904'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6904'	7149'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1807'	
Kirtland	2110'	
Fruitland	2393'	
Pic. Cliffs	2542'	
Chacra	3420'	
Mesa Verde	4206'	
Menefee	4233'	
Pt. Lookout	4766'	
Mancos	5266'	
Gallup	5817'	
Greenhorn	6696'	
Graneros	6750'	
Dakota	6904'	