

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.

ST-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 NM

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENVR. ☒ 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 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF. RKB, RT. GR, ETC.)* 19. ELEV. CASINGHEAD

9-22-85 10-5-85 8-11-96 6335 GR

20. TOTAL DEPTH, MD & TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

7149 7136 3 0-7149

4812-5123 Mesaverde Commingle w/Gallup & Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORRED

CBL-CCL-GR 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 30. TUBING RECORD

SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) RECORD SET (MD)

2 3/8 7112

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

4812, 4816, 4821, 4824, 4842, 4853, 4868, 4871, 4874, 4877, 4899, 4910, 4915, 4920, 4925, 4929, 4955, 4981, 4985, 5040, 5043, 5063, 5066, 5120, 5123

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

4812-5123 2293 bbl 2% KCl slk wtr

289,539 SCF N2

100,000# 20/40 Arizona

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

8-11-96 830 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 Regina Bradfield TITLE Regulatory Administrator DATE 8-30-96

FARMINGTON DISTRICT OFFICE

SEP 05 1996

ACCEPTED FOR RECORD

(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 recovered):

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'	