

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-0607

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Atlantic C

9. WELL NO.

216

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 31, T31N, R10W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

P.O. Box 4289, Farmington, NM

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1770'S, 960'W

At top prod. interval reported below

At total depth

14. PERMIT NO. \ DIST. 3 DATE ISSUED

OIL CON. DIV.

JAN 2 1989

RECEIVED

15. DATE SPUDDED 10-19-88 16. DATE T.D. REACHED 10-22-88 17. DATE COMPL. (Ready to prod.) 10-28-88 18. ELEVATION (OF RKB, RT, GR, ETC.)* 6036' GL 19. ELEV. CASINGHEAD 6036'

20. TOTAL DEPTH, MD & TVD 2670' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2495' - 2614' (Fruitland Coal) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN SI-SFL, DSW/WF, CNL, CYB, FDW/HR, NGRSL, LD/CN 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	232'	12 1/2"	177 cf	
7"	20#	2670'	8 3/4"	878 cf	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
No Liner					2 3/8"	2610'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2495'-2500'; 2505'-13'; 2515'-17'; 2521'-29'; 2601'-14'; 2/SPF.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2495'-2614'	142,000# sand; 85,760 gals. wtr.

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing-capable of comm. HC; to be sold when connected					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
SI-244	SI-722						
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY

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] TITLE Regulatory Affairs DATE 1-9-89

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1240'	1338'	ss. White cr-grn s.			
Kirtland	1338'	2267'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2267'	2660'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1240' 1338' 2267' 2660'	
Pictured Cliffs	2660'	2670'	Gry, fine-grn tight, varicolored soft ss.			