

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

3. LEASE DESIGNATION AND SERIAL NO.

SE-078580

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Howell A

9. WELL NO.

500

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 5, T30N, R8W

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 ☐ 26 FEB 24 AM 8:01

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DESIGN ☐ FARMINGTON RESERVE AREA FARMINGTON, NEW MEXICO

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
P.O. Box 4289, Farmington, NM 87499

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

At surface 1145'N, 1810'W

At top prod. interval reported below

At total depth

14. PERMIT NO. FEB 27 1988

15. DATE SPUDDED 5-5-88 16. DATE T.D. REACHED 5-17-88 17. DATE COMPL. (Ready to prod.) 5-18-88 18. ELEVATIONS (OF. RKB, RT. CR, ETC.)* 6297' GL 19. ELEV. CASINGHEAD 6297'

20. TOTAL DEPTH, MD & TVD 3140' KB 21. PLUG BACK T.D., MD & TVD 3092' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal - uncemented Liner

26. TYPE ELECTRIC AND OTHER LOGS RUN
None

27. WAS WELL CORRED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	VENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	197'	12 1/4"	127 cf	
7 "	20.0#	3018'	8 3/4"	954 cf	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	2957'	3090'	Did Not Cement		2 3/8"	3072'	

31. PERFORATION RECORD (Interval, size and number)

3048'-3089' (Predrilled Liner).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3093'-3104'	OPEN HOLE BRIDGE PLUG.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Shut-in waiting on pipeline connection, capable of commercial hydrocarbon production							
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF	WATER—BSL.	GAS-OIL RATIO*
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI-1525	SI-1490	→		4774	300		

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

Regulatory Affairs

DATE

2-23-89

*(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	1940'	2045'	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland Pic.Cliffs		
Kirtland	2045'	2700'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2700'	3105'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.			
Pictured Cliffs	3105'	3140'	Gry, fine-grn tight, varicolored soft ss.			