

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other **SEP 19 11 24**

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. LENSER Other **FARMINGTON, NEW MEXICO**

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1990'S, 1775'E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
SF-078578A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Howell K

9. WELL NO.
1300

10. FIELD AND POOL, OR WILDCAT
Undes. Fruitland Coal

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 15, T-30-N, R-8-W
NMPM

RECEIVED
SEP 29 1988
OIL CON. DIV
DIST. 3

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 6-11-88 16. DATE T.D. REACHED 06-14-88 17. DATE COMPL. (Ready to prod.) 06-23-88 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6437' GL 19. ELEV. CASINGHEAD 6437' GL

20. TOTAL DEPTH, MD & TVD 3294' 21. PLUG BACK T.D., MD & TVD _____ 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)*
open hole completion

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
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27. WAS WELL CORRD
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"	36.0#	603'	12 1/4"	1021 cu. ft.	
7"	20.0#	3115'	8 3/4"	1049 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
open hole completion				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3290'	

31. PERFORATION RECORD (Interval, size and number)
open hole completion

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
flowing-capable of comm HC; to be sold when connected

WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
SI 618	SI 1450						

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
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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 9-15-88

*(See Instructions and Space 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, 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	2110'	2300'	ss. White cr-grn s.			
Kirtland	2300'	2990'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2990'	3294'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland	2110 2300 2990	