

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

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

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 1180'S, 1840'W
At top prod. interval reported below
At total depth

RECEIVED
SEP 19 PM 2:40
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
RECEIVED
OIL CON. DIV
DIST. 9

5. LEASE DESIGNATION AND SERIAL NO.
SF-078387

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Howell D

9. WELL NO.
351

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T-31-N, R-8-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5-11-88

16. DATE T.D. REACHED 5-24-88

17. DATE COMPL. (Ready to prod.) 5-25-88

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6518' GL

19. ELEV. CASINGHEAD 6518' GL

20. TOTAL DEPTH, MD & TVD 3368'

21. PLUG. BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY* 1

23. INTERVALS DRILLED BY ROTARY TOOLS yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3201-3365' (Fruitland)

25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN --

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"	36#	234'	12 1/4"	126 cu.ft.	
7"	20.0#	3131'	8 3/4"	1032 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3065'	3368'	did not	cmt	2 7/8"	3349'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3349'	

31. PERFORATION RECORD (Interval, size and number)
3201-3239'; 3260-3303' and 3325-65' (predrilled liner)

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

WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. CONNECTED WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

SI 1250 SI 1490

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
to be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Temp. Survey

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

NMOCC (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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2160'	2250'	ss. White cr-grn s.			
Kirtland	2250'	3045'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	3045'	3368'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland	2160 2250 3045	

38. GEOLOGIC MARKERS