

DEVIATION REPORT

Name of Company Meridian Oil Inc.			Address P.O. Box 4289, Farmington, NM 87401		
Lease Oxnard	Well No. 333	Unit Letter H	Section 8	Township 31N	Range 08W
Pool Basin Fruitland Coal			County San Juan		


Depth (Ft.)	Deviation (Degrees)
360'	1/2
887'	1/2
1284'	1/2
1807'	3/4
2153'	3/4
2734'	1
3143'	1 1/4

RECEIVED
AUG 30 1991
OIL CON. DIV.
DIST. 13

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of Meridian Oil Inc., am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated herein are true to the best of my knowledge and belief.



Subscribed and sworn to before me this 22nd day of October, 1990



Notary Public in and for San Juan County, New Mexico

My Commission expires August 17, 1992

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other Other

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. DESIGN Other

3. NAME OF OPERATOR: Meridian Oil Inc.

4. ADDRESS OF OPERATOR: PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
 At surface: 1955' FNL, 1285' FEL
 At top prod. interval reported below:
 At total depth:

14. PERMIT NO. 30-045-27657 DATE ISSUED 30 AUG 28 AM 9:15

7. LEASE DESIGNATION AND SERIAL NO. SE-078510

8. IF INDIAN ALLOTTEE OR TRIBE NAME

9. UNIT AGREEMENT NAME

10. LEASE OR TRACT NAME Oxnard

11. WELL NO. 333

12. FIELD AND POOL OR WILDCAT Basin Fruitland Coal

13. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 08, T-31-N, R-08-W NMPM

14. COUNTY OR PARISH San Juan 15. STATE NM

16. DATE SPUDDED 09/29/90 17. DATE T.D. REACHED 10/14/90 18. DATE COMPL. (Ready to prod.) 10/19/90 19. ELEVATIONS (DF, RMB, RT, GB, ETC.)* 6021' G 20. ELEV. CASINGHEAD

21. TOTAL DEPTH, MD & TVD 3492' 22. PLUG BACK T.D., MD & TVD 1 23. IF MULTIPLE COMPL. HOW MANY* 1 24. CABLE TOOLS

25. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal - uncemented Liner 26. WAS DIRECTIONAL SURVEY MADE No

27. TYPE ELECTRIC AND OTHER LOGS RUN none 28. WAS WELL CORDED no

29. 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#	361'	12 1/4"	330 cu.ft.	
7 "	20.0#	3141'	8 3/4"	1067 cu.ft.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3068'	3492'	did not	cmt	2 3/8"	3467'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH (MD)	AMOUNT AND KIND OF MATERIAL USED
3158-99', 3240-3408', 3449-90'			
Pre-perforated liner			

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 prod.							
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
					970 mcf	-pitot	g/g
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 786	SI 1339						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold BHP @ 3470' 1713 TEST WITNESSED BY ACCEPTED FOR RECORD

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. 30 AUG 30 1991
 SIGNED [Signature] TITLE Regulatory Affairs DATE 8-27-91

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2185'	2240'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2185' 2240' 3135'	
Kirtland	2240'	3135'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3135'	3492'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			

38. GEOLOGIC MARKERS