

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 MAIL ROOM

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. DESIG.  08 NOV 15 PM 2:53

2. NAME OF OPERATOR: Meridian Oil Inc. FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO

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 1450'N, 790'W  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO. SF-078387

6. IF INDIAN ALLOTTEE OR TRIBE NAME  
7. UNIT ACQUISITION NAME

8. FARM OR LEASE NAME: Howell OIL COMPANY

9. WELL NO. 350

10. FIELD AND POOL, OR WILDCAT: Basin Fruitland Coal

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA: Sec. 28, T-31-N, R-8-W NMPM

12. COUNTY OR PARISH: San Juan  
13. STATE: NM

15. DATE SPUDDED: 05-24-88  
16. DATE T.D. REACHED: 06-22-88  
17. DATE COMPL. (Ready to prod.): 06-23-88  
18. ELEVATIONS (DF. RKB, RT. GE, ETC.)\*: 6519'GL  
19. ELEV. CASINGHEAD: 6519'GL

20. TOTAL DEPTH, MD & TVD: 3376'  
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)\*: 3225-3386' (Fruitland Coal)  
25. WAS DIRECTIONAL SURVEY MADE: no

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	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	431'	12 1/4"	295 cu.ft. circulated	
7"	20.0#	3195'	8 3/4"	1183 cu.ft. circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2"	3142'	3376'	did not	cement

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	3379	

31. PERFORATION RECORD (Interval, size and number)

3225-3265', 3307-3327',  
3348-3386' (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 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

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 307	---					

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

35. LIST OF ATTACHMENTS: ---

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: 11-14-88

\*(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	2155'	2265'	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland	2155'	2265'
Kirtland	2265'	3070'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	3070'	3376'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.			