

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved, S
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 ☐ REPAIR ☐ PLUG BACK ☐ REPERFORATE ☐ Other ☐

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 800'N, 1010'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

24457720

12. COUNTY OR

SAN JUAN

13. STATE

NM

15. DATE SPUDDED

09-13-89

16. DATE T.D. REACHED

09-19-89

17. DATE COMPL. (Ready to prod.)

11-16-89

18. ELEVATIONS (DP, RKB, ST, GR, ETC.)*

6540' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3227'

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

22. IF MULTIPLE COMPL.,

HOW MANY*

1

23. INTERVALS

DRILLED BY

TOTAL TOOLS

Yes

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Fruitland Coal 3011-3214'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT, CNL, ML, SDT, GST, NGT

27. WAS WELL CORRED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SETTING RECORD	AMOUNT PULLED
9 5/8"	40.0#	225'	12 1/4"	236 cu.ft.	
5 1/2"	15.5#	3227'	8 3/4"	1362 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3214'	

31. PERFORATION RECORD (Interval, size and number)

3011-15', 3024-30', 3076-99',
3117-21', 3191-3214' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3011-3214'	183,900#sand; 152,970 gal. fluid; 65 tons CO2 squeezed 926 cu.ft. cmt on 11-13/14-89

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
—————→							
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 816	SI 818	—————→					

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

To be sold BHP @ 3210' 897

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

12/1/89

*(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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1874	2010'	White, cr-gr ss.
Kirtland	2010'	2902'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2902'	3227'TD	Dk gry-gry carb sh, coal, grn silts, light- ned gry, tight, fine gr ss.
Core Intervals:	Top	Bottom	Ft. Cored Recovery
#1	3031	3037.5'	6.5' 6.5'
#2	3086	3095'	9' 5.5'
#3	3097	3127.5'	29.5' 29.5'
#4	3185	3207'	22' 20.5'
#5	3207	3214'	7' 4'

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland	1874' 2010' 2902'		