

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.
SF-077875A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Argo

9. WELL NO.

500

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 18, T-27-N, R-10-W
NMPM

12. COUNTY OR

PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. DENVR. ☐

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

1070'S, 1610'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-28247

15. DATE SPUDDED

10-25-90

16. DATE T.D. REACHED

10-27-90

17. DATE COMPL. (Ready to prod.)

11-12-90

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

5891' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1632'

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

22. DATE OF RECOMPLETION

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Fruitland Coal (1442-1622')

FEB 11 1991

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, ML, SGR, LDT-CNL

OIL CON. DIV.

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
8 5/8"	24.0#	216'	12 1/4"	248 cu.ft.	
4 1/2"	10.5#	1632'	7 7/8"	717 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1606'	

31. PERFORATION RECORD (Interval, size and number)

1442-46', 1457-65', 1487-89',
1499-1501', 1506-08', 1607-22'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1442-1622'	30,000# 40/70 sand;
	105,000# 20/40 sand;
	120,980 gal. fluid

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; capable of commercial hydrocarbon production					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→		81 MCF	-pitot gge	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 276	SI 277	→					

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

to be sold

BHP @ 1600' 290

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

none

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36. I hereby certify that the foregoing and attached information is complete and correct as determined from MINIMUM RESOURCE AREA

SIGNED

[Signature]

TITLE

Regulatory Affairs

DATE

1-2-91

*(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.
Ojo Alamo	601'	694'	White, cr-gr ss.
Kirtland	694'	1323'	Gry sh interbedded w/tight, gry, fine-gr ss
Fruitland	1323'	1632'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland	601' 694' 1323'	