

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. ☐ 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, 800'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-05788

DATE ISSUED

OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

NM-012736

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

138

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 22, T-26-N, R-9-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

7-13-63

16. DATE T.D. REACHED

7-27-63

17. DATE COMPL. (Ready to prod.)

11-8-91

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

6358' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6685'

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

1982'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Fruitland Coal (1840-1974')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, GR-CCL-CBL

27. WAS WELL CORDED

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"	32.3#	337'	13 3/4"	200 SX	
4 1/2"	10.5#	6685'	7 7/8"	610 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1981'	

31. PERFORATION RECORD (Interval, size and number)

1840-52', 1903-12', 1922-25', 1946-54', 1965-74'.

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)				WELL STATUS (Producing or shut-in)	
shut in, capable of commercial hydrocarbon production,							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-AP2 (CORR.)	
SI 196	SI 196						

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

to be sold

BHP @ 1970' 206

TEST WITNESSED BY

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.

SIGNED

TITLE

Regulatory Affairs

DATE

12-3-91

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	1163'	1258'	White, cr-gr ss..	Ojo Alamo	1163'	
Kirtland	1258'	1767'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1258'	
Fruitland	1767'	1971'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1767'	
Pictured Cliffs	1971'	2058'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	1971'	
Lewis	2058'	3510'	Wt to lt buff to med grn sl carb bent sd.	Lewis	2058'	
Mesa Verde	3510'	3589'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3510'	
Menefee	3589'	4392'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3589'	
Point Lookout	4392'	4609'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4392'	
Mancos	4609'	5449'	Dark gry carb sh.	Mancos	4609'	
Gallup	5449'	6324'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5449'	
Greenhorn	6324'	6378'	Highly calc gry sh w/thin lmst.	Greenhorn	6324'	
Graneros	6378'	6497'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6378'	
Dakota	6497'	6685'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6497'	

38. GEOLOGIC MARKERS