

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

FOR APPROVAL
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SE-079210

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Reuter #2

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

S. Blanco Tocito/Basin Dk

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

Sec 34, T-27-N, R-6-W

NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

12. TYPE OF WELL:

OIL

WELL ☐

GAS

WELL ☐

DRY ☐

Other

1. TYPE OF COMPLETION:

NEW

WELL ☒

WORK

OVER ☐

DEEP

EN ☐

PLUG

BACK ☐

DIFF.

REMYR. ☐

Other

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1450'FSL, 790'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STUDIED

05-05-92

16. DATE T.D. REACHED

05-27-92

17. DATE COMPL. (Ready to prod.)

08-06-93

18. ELEVATIONS (DF, RER, RT, GR, ETC.)*

6498'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7540'

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

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Tocito 6764-6776'

commingle w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CBL

27. WAS WELL CORED

no

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT (MD)	DATE PULLED
9 5/8"	36.0#	292'		190 SX	
4 1/2"	11.6&10.5#	7539'		510 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DATE SET (MD)	PACKER SET (MD)
					2 3/8"	7404'	

31. PERFORATION RECORD (Interval, size and number)

6764-6776'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6764-6776'	68,620#20/40;16,316 gal.fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
08-06-93		flowing, capable of commercial hydrocarbon prod.				shut in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
08-13-93	3 hrs	3/4		3 BO	1261 mcf	-0-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
595	561			1773			

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

to be sold

TEST WITNESSED BY

T. Cummins

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.

Regulatory Representative

SIGNED

TITLE

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of the

BY

SMN

RECEIVED
DEC 23 1993
OIL & GAS DIV.
DIST. 3

ACCEPTED FOR RECORD
12-01-93

DEC 21 1993
NMOC

ADMINISTRATIVE OFFICE

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
Ujo Alamo	2324'	2470'	White, cr-gr ss.	Ujo Alamo	2324'	
Kirtland	2470'	2855'		Kirtland	2470'	
Fruitland	2855'	3001'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2855'	
Pictured Cliffs	3001'	4690'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3001'	
Cliff House	4690'	4780'	ss. Gry, fine-grn, dense sil ss.	Lewis	3070'	
Menefee	4780'	5255'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4690'	
Point Lookout	5255'	4713'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	4780'	
Mancos	4713'	6169'	Dark gry carb sh.	Gallup	6169'	
Gallup	6169'	6764'	Lt gry to brn calc carb micac glauc	Tocito	6764'	
Tocito	6764'	7148'	silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7148'	
Greenhorn	7148'	7327'	Lt gry to brn calc carb micac glauc	Dakota	7327'	
Dakota	7327'	7507'	silts & very fine gr gry ss w/irreg.interbed sh	Morrison	7507'	
Morrison	7507'	7540'	Highly calc gry sh w/thin lmst. Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks Interbed grn, brn & red waxy sh & fine to coarse grn ss			