

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVAL

OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-079519	
2. NAME OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Meridian Oil Inc.				7. UNIT AGREEMENT NAME San Juan 28-5 Unit	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 505-326-9700				8. FARM OR LEASE NAME, WELL NO. San Juan 28-5 Unit 228	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 715'FNL, 755'FEL At top prod. interval reported below At total depth				9. API WELL NO. 30-039-25287	
14. PERMIT NO. _____ DATE ISSUED DEC 13 1993 OIL CON. DIV.				10. FIELD AND POOL, OR WILDCAT Basin Ft Coal/Under PC	
15. DATE SPUDDED 09-01-93 16. DATE T.D. REACHED 09-11-93 17. DATE COMPL. (Ready to prod.) 10-10-93 18. RELATIONS (OF. RKB, RT, GR, ETC.)* 7414'GL				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 24, T-28-N, R-5-W	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4600'		21. PLUG BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (4195-4344') commingle per DHC 934	
25. TYPE ELECTRIC AND OTHER LOGS RUN Ind, Dens, GR, Neut				26. WAS DIRECTIONAL SURVEY MADE	
27. WAS WELL CORRED				no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	244'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	4600'	7 7/8"	1835 cu.ft.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	4441'				
31. PERFORATION RECORD (Interval, size and number) 4195-4344' w/2 spf (0.50"holes) 126 holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4195-4344'		110,000#sand; 27,468 gal gel			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing, capable of commercial hydrocarbon prod.		WELL STATUS (Producing or shut-in) shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.
					638 mcf+pitot gge
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.
SI 1032	SI 1032				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 4390' 1177					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 <i>[Signature]</i>		TITLE Regulatory Representative		DATE 12-06-93	

*(See Instructions and Spaces for Additional Data on Reverse Side) DEC 08 1993

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 its jurisdiction.

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FARMINGTON DISTRICT OFFICE
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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	3735'	3876'	White, cr-gr ss.			
Kirtland	3876'	4132'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	4132'	4352'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	3735' 3876' 4132'	
Pictured Cliffs	4352'	4600'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4352'	

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FOR REFERENCE
OMB NO. 1004-0137
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ OTHER ☐

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 505-326-9700

5. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements)

At surface 715'FNL, 755'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

OIL CON. DIV.

DIST. 2

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 09-01-93 16. DATE T.D. REACHED 09-11-93 17. DATE COMPL. (Ready to prod.) 10-10-93 18. ELEVATION (OF RKB, ST. GR, ETC.) 7414' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4600' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Pictured Cliffs (4357-4441')

25. WAS DIRECTIONAL SURVEY MADE commingle per DHC 934

26. TYPE ELECTRIC AND OTHER LOGS RUN Ind. Dens. GR. Neut 27. WAS WELL COBED no

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	244'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	4600'	7 7/8"	1835 cu.ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4441'	

31. PERFORATION RECORD (Interval, size and number)

4357-4441' (0.50"holes) w/2spf 68 holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

4357-4441' 140,500#sand; 25,410 gal.fluid

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing, capable of commercial hydrocarbon prod. WELL STATUS (Producing or shut-in) shut in

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

SI 1032 SI 1032 638 mcf-pitot gge

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

SI 1032 SI 1032

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 4390' 1177 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 [Signature] TITLE Regulatory Representative DATE 12-06-93

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NMOCD

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GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3735'	3876'	White, cr-gr ss.	Ojo Alamo	3735'	
Kirtland	3876'	4132'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3876'	
Fruitland	4132'	4352'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4132'	
Pictured Cliffs	4352'	4600'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4352'	