

(October 1990)

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
SF-079520

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 28-5 Unit8. FARM OR LEASE NAME, WELL NO.
San Juan 28-5 Unit 2299. API WELL NO.
30-039-2527110. FIELD AND POOL, OR WILDCAT
Basin Ft Coal/S. Blanco PC11. SEC., T., R., M., ON BLOCK AND SURVEY
OR AREASec 27, T-28-N, R-5-W
NMPM12. COUNTY OR
PARISH
Rio Arriba13. STATE
NM**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. REMVR. ☐ Other ☐ 93 OCT 26 PM 3:132. NAME OF OPERATOR
Meridian Oil Inc. 670 FARMINGTON, NM3. ADDRESS AND TELEPHONE NO.
PO Box 4289, Farmington, NM 874994. LOCATION OF WELL (Indicate location locally and in accordance with any State requirements)*
At surface 1065' FSL, 1190' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 06-15-93 16. DATE T.D. REACHED 06-19-93 17. DATE COMPL. (Ready to prod.) 09-22-93 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6771' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3774' 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 (3455-3612')

commingled

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
Ind., Dens, Neut, GR, ML27. WAS WELL CORED
no**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#	245'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	3774'	7 7/8"	1508 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"	3691'	

31. PREPARATION RECORD (Interval, size and number)3455-58', 3478-84', 3517-18',
3524-28', 3545-84', 3590-3612'**32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3455-3612'	153,200#sand; 36,238 gal.fluid

33. PRODUCTION

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

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 2148 mcf-d-pilot gge

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) SI 1029 SI 1019

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

to be sold BHP @ 3670' 1139

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 Representative

DOCT 10-24-93

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

FARMINGTON DISTRICT OFFICE

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.

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

38. GEOLOGIC MARKERS

Ojo Alamo	2940'	3127'	White, cr-gr ss.	Ojo Alamo	2940'
Kirtland	3127'	3432'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3127'
Fruitland	3432'	3628'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3432'
Pictured Cliffs	3628'	3774'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3628'

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FOR APPROVED
OMB NO. 1004-0137
EXPIRE: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. EXPOSE ☐ Other

93 OCT 26 PM 3:14

2. NAME OF OPERATOR
Meridian Oil Inc. 070 FARMINGTON, NM3. ADDRESS AND TELEPHONE NO.
PO Box 4289, Farmington, NM 874994. LOCATION OF WELL (If not location of lease, state requirements)*
At surface 1065' FSL, 1190' FWL

At top prod. interval reported below 1993

At total depth

OIL CON. DIV
DIST. 3

14. PERMIT NO. DATE ISSUED

9. API WELL NO.
30-039-2527110. FIELD AND POOL, OR WILDCAT
Basin Ft Coal/S. Blanco P.

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

Sec 27, T-28-N, R-5-W
NMMP12. COUNTY OR PARISH
Rio Arriba13. STATE
NM

15. DATE SPECIFIED 06-15-93	16. DATE T.D. REACHED 06-19-93	17. DATE COMPL. (Ready to prod.) 09-22-93	18. ELEVATIONS (OF. HKB, RT, GR, ETC.)* 6771' GR	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 3774'	21. PLUG. BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY →	ROTARY TOOLS	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs (3628-3712')	commingled	25. WAS DIRECTIONAL SURVEY MADE
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26. TYPE ELECTRIC AND OTHER LOGS RUN Ind., Dens, Neut, GR, ML	27. WAS WELL CORED no
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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#	245'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	3774'	7 7/8"	1500 cu.ft.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3691'	

31. PERFORATION RECORD (Interval, size and number) 3628-96', 3706-12'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3628-3712'		144,431# sand; 756 bbl fluid	

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing, capable of commercial hydrocarbon production				WELL STATUS (Producing or shut-in) shut in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD →	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
					2148 mcf-d-pitot gge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 1029	SI 1019						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 3670' 1139	TEST WITNESSED BY ACCEPTED FOR
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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.
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SIGNED [Signature] TITLE Regulatory Representative

DATE 10-24-93

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Pictured Cliffs	3628'	3774'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3628'	