

(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, 19915. LEASE DESIGNATION AND SERIAL NO.
SF-079250

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 #2009. API WELL NO.
30-039-2527010. FIELD AND POOL, OR WILDCAT
Basin Ft Coal/Undes. PC11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 14, 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. REGRV. ☐ Other _____

2. NAME OF OPERATOR
Meridian Oil Inc.3. ADDRESS AND TELEPHONE NO.
PO Box 4289, Farmington, NM 87499 505-326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1995' FNL, 885' FEL
 At top prod. interval reported below
 At total depth

14. PERMIT NO. DATE ISSUED
DIST 3

15. DATE SPUDDED 08-10-93 16. DATE T.D. REACHED 08-20-93 17. DATE COMPL. (Ready to prod.) 10-01-93 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7292' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4440' 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)*
 Fruitland Coal (4065-4228') commingled
 DHC-933 10-6-93

26. TYPE ELECTRIC AND OTHER LOGS RUN
 Ind, Neut, Dens, ML, GR

27. WAS WELL CORED

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#	216'	12 1/4"	277 cu.ft. 235	
4 1/2"	10.5#	4440'	7 7/8"	1773 cu.ft. 1043	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4342'	

31. PERFORATION RECORD (Interval, size and number)

4065-67', 4079-83', 4111-14',
 4149-78', 4187-91', 4218-21', 4224-28'
 (0.5"holes) 2 spf 98 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4065-4228'	155,000#sand; 26,956 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		flowing, capable of commercial hydrocarbon production				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→		582 mcf/d	pitot gge	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 273	SI —	→					

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

to be sold BHP @ 4308" 1141

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

Regulatory Representative

10-25-93

SIGNED *[Signature]*

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 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	3595'	3730'	White, cr-gr ss.	Ojo Alamo	3595'	
Kirtland	3730'	4022'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3730'	
Fruitland	4022'	4238'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4022'	
Pictured Cliffs	4238'	4440'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4238'	

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

SUMMIT IN MOUNTAIN
(See other instructions on reverse side)

OMB NO. 1004-0137
Expires December 31, 1991

5. LEASE/DESIGNATION AND SERIAL NO.
SF-079250

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other _____				7. UNIT AGREEMENT NAME San Juan 28-5 Unit	
3. NAME OF OPERATOR Meridian Oil Inc.				8. FARM OR LEASE NAME, WELL NO. San Juan 28-5 Unit #200	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 505-326-9700				9. API WELL NO. 30-039-25270	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1995'FNL, 885'FEL At top prod. interval reported below At total depth				10. FIELD AND POOL OR WILDCAT Basin Ft Coal/Undes.PC	
14. PERMIT NO. _____ DATE ISSUED _____ OIL QUAL DIV NOV 3 1993				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.14,T-28-N,R-5-W NMPM	
15. DATE SPUDDED 08-10-93		16. DATE T.D. REACHED 08-20-93		17. DATE COMPL. (Ready to prod.) 10-01-93	
18. TOTAL DEPTH, MD & TVD 4440'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY? 2	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs (4240-4377') commingled				19. ELEV. CASINGHEAD 7292'GL	
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind, Neut, Dens, ML, GR				25. WAS DIRECTIONAL SURVEY MADE _____	
27. WAS WELL CORED _____					
29. 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#	216'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	4440'	7 7/8"	1773 cu.ft.	
30. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
2 3/8"					
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKED SET (MD)			
2 3/8"	4342'				
32. PERFORATION RECORD (Interval, size and number)					
4240-54', 4257-59', 4263-67', 4272-90', 4294-4301', 4310-12', 4317-21', 4343-45', 4375-77' w/2 spf (0.5"hole) 112 holes					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
4240-4377'			177,900#sand; 29,274 gal.fluid		
34. 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	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.
				582 mcf/d-pitot gge	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.
SI 273	SI —				
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 4308' 1141					TEST WITNESSED BY _____
36. LIST OF ATTACHMENTS none					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>[Signature]</u> TITLE Regulatory Representative				DATE 10-25-93	

*(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 its jurisdiction.

NMOCD

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	3595'	3730'	White, cr-gr ss.			
Kirtland	3730'	4022'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	4022'	4238'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	3595' 3730' 4022'	
Pictured Cliffs	4238'	4440'	Bn-gry, fine grn, tight ss.	Pic.Cliffs	4238'	



LTR



Job separation sheet

1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of names and addresses of the members of the committee.

3. The third part of the document is a list of names and addresses of the members of the committee.

4. The fourth part of the document is a list of names and addresses of the members of the committee.

5. The fifth part of the document is a list of names and addresses of the members of the committee.

6. The sixth part of the document is a list of names and addresses of the members of the committee.

7. The seventh part of the document is a list of names and addresses of the members of the committee.

8. The eighth part of the document is a list of names and addresses of the members of the committee.

9. The ninth part of the document is a list of names and addresses of the members of the committee.

10. The tenth part of the document is a list of names and addresses of the members of the committee.

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 N. El Brazo Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Free Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-25270	71629/77440	Basin Fruitland Coal/Cobernador Pictured Cliffs
Property Code	Property Name	Well Number
7460	San Juan 28-5 Unit	200
OGRID No.	Operator Name	Elevation
14538	Meridian Oil Inc.	7292'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	14	28N	5W		1995	North	885	East	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			
N/320-160									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

*Not re-surveyed prepared from plat: Dated: 3-9-93 By: Neale C. Edwards	1995'	885'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Peggy Bradfield Printed Name Regulatory Affairs Title 3-7-95 Date
			CERTIFICATION on shown on this plat and surveys made by me the same is true and
			REC MAR OIL CO DIS