

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

Jic. Contract 98

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Jicarilla 98 #11

9. API WELL NO.

30-039-25307

10. FIELD AND, POOL, OR WILDCAT

Tapacitos PC/Blanco MV

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

Sec 18, T-26-N, R-3-W

NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

09-03-93

16. DATE T.D. REACHED

09-24-93

17. DATE COMPL. (Ready to prod.)

11-05-93

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

7078'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6474'

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)*

Pictured Cliffs

3749-4782'

commingle DHC 928

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORDED

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#	211' 2/7	12 1/4"	249 cu.ft.	
4 1/2"	11.6#	6474'	7 7/8"	2165 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"	6236'	

31. PREPARATION RECORD (Interval, size and number)

3749-4782' w/2 spf 0.31" holes 20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3749-4782'	159,000#sand; 18,160 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-05-93		flowing, capable of commercial hydrocarbon production				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
01-18-94	3 hrs	3/4"			3082		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
780	860			7442 275			

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

to be sold

TEST WITNESSED BY

B. Applegate

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED  TITLE

Regulatory Representative

DATE 02-05-94

*(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 dill-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. DEPT
Ojo Alamo	3349'	3466'	White, cr-gr ss.	Ojo Alamo	3349'	
Kirtland	3466'	3539'		Kirtland	3466'	
Fruitland	3539'	3739'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3539'	
Pictured Cliffs	3739'	4699'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3739'	
Chacra	4699'	5432'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4699'	
Cliff House	5432'	5514'	Light gry, med-fine gr ss, carb sh & coal	Cliff House	5432'	
Menefee	5514'	5899'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5514'	
Point Lookout	5899'	6391'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5899'	
Mancos	6391'	6474'	Dark gry carb sh.	Mancos	6391'	

Sidewall core:

Run #1 - 5610.5', 5703.5', 5782', 5862', 5915', 5921', 5939', 5945', 5948', 5961', 5994', 6032', 6121'
 Run #2 - 3443', 3460', 3751', 3754', 3784.5', 3810', 3818', 4704', 4711', 4765', 5434', 5460', 5477.5', 5509.5', 5534', 5598', 5703.5', 5782',

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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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ 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

1165'FNL, 1450'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

09-03-93

09-24-93

11-05-93

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

7078'

19. ELEV. CASINGHEAD

6474'

20. TOTAL DEPTH, MD & TVD

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)*

Mesa Verde 5600-5964'

commingle DHC 928

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

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, CEMENTING RECORD	AMOUNT PULLED
5/8"	24.0#	211' 2/7	12 1/4"	249 cu.ft.	
1/2"	11.6#	6474'	7 7/8"	2165 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"	6236'	

31. PERFORATION RECORD (Interval, size and number)

5600-5964' w/2 spf 0.31" holes 29 holes

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5600-5964'	177,300 Sand; 71,927 gal. fluid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-05-93		flowing, capable of commercial hydrocarbon production				shut in	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
01-18-94	3 hrs	3/4"			3082		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
780	860			7442 260			

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				Pic.Cliffs	3739	
Pictured Cliffs	3739'	4699'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Chacra	4699'	5432'	Bn-Gry, fine grn, tight ss.	Chacra	4699	
			Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	5432	
Cliff House	5432'	5514'	light gry, med-fine gr ss, carb sh & coal	Menefee	5514	
Menefee	5514'	5899'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	5899	
Point Lookout	5899'	6391'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		6391	
Mancos	6391'	6474	Dark gry carb sh.			

Sidewall core:

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