

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

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. REMOVAL ☐ 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 2450' FSL, 2270' FEL

At top prod. interval reported below

At total depth

MC, DHC & NSL R-10461

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF-079487A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 30-4 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 30-4 U #40

9. API WELL NO.

30-039-25538

10. FIELD AND POOL, OR WILDCAT

Basin Frt Coal/Bi MV
E. Blanco Pict. Cliffs

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

Sec. 21, T-30-N, R-4-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

10-5-95

16. DATE T.D. REACHED

10-20-95

17. DATE COMPL. (Ready to prod.)

11-24-95

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

7605 GR, 7617 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7503

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

6710

22. IF MULTIPLE COMPL., HOW MANY*

3

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-7503

CABLE TOOLS

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

4250-4284 Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, CDL, ML Ind, Temp

27. WAS WELL CORED

Yes

28. CARING 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
9 5/8	36#	247	12 1/4	188 cu.ft.	
7	23# & 20#	4851	8 3/4	1646 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	4639	7333	582 cf		2 1/16	4598	4620

31. PERFORATION RECORD (Interval, size and number)

4250-4253, 4261-4276, 4282-4284

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4250-4284	42,000# 20/40 Arizona sd,
	350 bbl 30# linear gel,
	765,000 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-24-95		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
11-24-95							
					77 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	TEST WITNESSED BY		WATER—BSL.		OIL GRAVITY-API (CORR.)
SI 810	SI 810						
24-HOUR PRODUCTION OF GAS (Gall. used for fuel vented, etc.)				TEST WITNESSED BY			

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

To be sold

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 Administrator

*(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.

NMOC

FARMINGTON DISTRICT 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	3712'	3945'	White, cr-gr ss.	Ojo Alamo	3712'
Kirtland	3945'	4112'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3945'
Fruitland	4112'	4317'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4112'
Pictured Cliffs	4317'	4590'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4317'
Huerfanito Bentonite*5360'	6210'		White, waxy chalky bentonite	Lewis	4590'
				Huerfanito Bent.	5360'
Cliff House	6210'	6543'	ss. Gry, fine-grn, dense sil ss.	Cliff House	6210'
Menefee	6543'	6733'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6543'
				Pt.Lookout	6733'
Point Lookout	6733'	7197'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	7197'
Mancos	7197'	7503'	Dark gry carb sh.		
Core #1: 4277-4307', cut 30', recovered 18'					
Core #2: 6501', cut 1', recovered 1'					
Core #3: 6502-6561', cut 59', recovered 57'					

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

