

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

3. LEASE DESIGNATION AND SERIAL NO

T-149-IND-8473

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NAME

Huerfanito Unit #82M

9. API WELL NO.

30-045-28977

10. FIELD AND POOL OR WILDCAT

Otero Chacra

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

Sec. 25, T-27-N, R-9-W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL. OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☐

WIRE ☐

DEEP- ☐

FLGS ☒

DIFF. ☐

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

870' FNL, 850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-21-93

16. DATE T.D. REACHED

8-3-93

17. DATE COMPL. (Ready to prod.)

1-22-95

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

6224 GR

19. TOTAL DEPTH, MD & TVD

6743

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

3030

21. INTERVALS DRILLED BY

ROTARY TOOLS

0-6743

CABLE TOOLS

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

3016-3023 Chacra

23. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-GR

24. WAS DIRECTOR'S SURVEY MADE

25. WAS WELL CURED
No

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT FULLED
8 5/8	24#	218	12-1/4	243 cu.ft.	
4 1/2	11.6#	6743	7 7/8	259 1/2 cu.ft.	

26. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	2908	

27. PREPARATION RECORD (If different, give one number)

3016-3023

See back for squeezes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3016-3023	256 bbl 30# linear gel 48,00
	20/40 Arizona sd 668,000 SCF
2956-3035	sqz w/100 sx Class "B" cmt
	w/2% calcium chloride

29. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—give one and type of pump)				WELL STATUS (Producing or shut-in)	
1-22-95		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1-22-95			→		223 Pitot Gauge		
FLOW, TUBING PERM.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CODE)	
SI 1009	SI 1009	→				TEST WITNESSED BY	

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

To be sold

31. LIST OF ATTACHMENTS

None

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

SIGNED

[Signature]

TITLE Regulatory Affairs

DATE 2-1-95

*(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

BY

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.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH

Ojo Alamo	1152'	1297'	White, cr-gr ss.	Ojo Alamo	1152'
Kirtland	1297'	1803'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1297'
Fruitland	1803'	2040'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1803'
Pictured Cliffs	2040'	2943'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2040'
Chacra	2943'	3400'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	2943'
Mesa Verde	3400'	3655'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3400'
Menefee	3655'	4350'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3655'
Point Lookout	4350'	4713'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4350'
Mancos	4713'	5513'	Dark gry carb sh.	Point Lookout	5513'
Gallup	5513'	6313'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6313'
Greenhorn	6313'	6366'	Highly calc gry sh w/thin lmst.	Greenhorn	6366'
Graneros	6366'	6473'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6473'
Dakota	6473'	6743'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6743'

Plug #1: pump 41 sx Class "B" cmt below cmt retainer @ 6352, 5 sx Class "B" cmt above retainer
Plug #2: pump 12 sx Class "B" cmt @ 5443-5566.
Plug #3: pump 13 sx Class "B" cmt @ 3944-4120.
W/cmt retainer @ 3030', pumped 100 sx Class "B" cmt w/2% calcium chloride