

Form 3160-4
(July 1992)

N. M. OIL CONS. COMMISSION

UNITED STATES

SUBMIT IN DUPLICATE*

P.O. BOX 1980

DEPARTMENT OF THE INTERIOR

(See other
instructions on
reverse side)

BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-81633

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

CHECKERBOARD 23 FED. #1

9. API WELL NO.

30-025-31906

10. FIELD AND POOL, OR WILDCAT

WEST RED TANK DELAWARE

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

23, T22S, R32E

12. COUNTY OR
PARISH
LEA

13. STATE
N.M.

1a. TYPE OF WELL:

OIL
WELL

☒

GAS
WELL

☐

DRY

☐

b. TYPE OF COMPLETION:

NEW
WELL

☐

WORK
OVER

☐

DEEP-
EN

☐

PLUG
BACK

☒

DIFF.
RESER.

☐

2. NAME OF OPERATOR

MERIDIAN OIL INC.

3. ADDRESS OF OPERATOR

P.O. BOX 51810, MIDLAND, TX 79710

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

J, 1980' FSL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-25-93

16. DATE T.D. REACHED

8-28-93

17. DATE COMPL. (Ready to prod.)

8-28-93

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

3721.1' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,050'

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

8550' CMT. RET.

22. IF MULTIPLE COMPLETIONS

ACCEPTED FOR RECORD

23. INTERVALS

ILLUMINATED BY

ROTARY TOOLS

CABLE TOOLS

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

8383' - 8477' DELAWARE

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-RAL-CCL

CARLSBAD, NEW MEXICO

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	855'	17-1/2"	885 SXS - SURFACE	150 SXS
8-5/8"	28# & 32#	4600'	12-1/4"	5100 SXS - SURFACE	106 SXS
5-1/2"	17#	10,050'	7-7/8"	825 SXS - TOC @ 2400'	0 SXS
SEE SUNDRY'S DATED 9-3-93 FOR CMT JOBS ON 8-5/8" AND 5-1/2" CASING					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8350'	NONE

31. PERFORATION RECORD (Interval, size, and number)

8383' - 8399' & 8441 - 8477' 2 SPF, 108 HOLES

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8383'-8399'	ACZD W/2000 GLS 7-1/2%
RESIN-SOL ACID.	FRACD W//25,000 GLS VIKING
I-35 GEL, 112,000#	20/40 OTTAWA & 10,000#
20/40 RC SAND.	SEE SUNDRY DATED 9-3-93 FOR SOZ JOB ON 5-1/2" CSG.

33.* PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (Producing or Shut-in)
8-28-93	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
9-3-93	24	32/64"		472	528	215	1119/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
250#	910#					39.1	

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

SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

3160-5, LOG

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

SIGNED

Maria L. Perez

TITLE

PRODUCTION ASST.

DATE

9-3-93

*(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.

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

100-100-10

U.S. G.S. 1993
 O.S. 100-100-10
 O.S. 100-100-10