

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACTING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(See other Instructions on
Reverse side)

BLM Roswell District
Modified Form No.
NMO60-3160-3

5. LEASE DESIGNATION AND SERIAL NO.

LC-030177-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C. W. SHEPHERD FEDERAL

9. WELL NUMBER

9

10. FIELD AND POOL, OR WILDCAT

RHODES-YATES-7 RIVERS

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

5, T-26-S, R-37-E

12. COUNTY OR
PARISH
LEA

13. STATE
N.M.

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESER. ☐

Other

2. NAME OF OPERATOR

MERIDIAN OIL INC.

3. ADDRESS OF OPERATOR

P.O. Box 51810, Midland, TX 79710-1810

3a. AREA CODE & PHONE NO.

915-688-6906

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

At surface

K, 1980' FWL & 1930' FSL

At top prod. interval reported below

At total depth

9a. API WELL NO.

30-025-31463

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-25-91

16. DATE T.D. REACHED

11-29-91

17. DATE COMPL. (Ready to prod.)

12-1-91

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

2979.7' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3100'

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

3041'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

2771'-2943' YATES

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG, DUAL LATEROLOG MICRO-SFL

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	418'	12-1/4"	300 SXS C	75 SXS
4-1/2"	11.6#	3100'	7-7/8"	800 SXS C	130 SXS

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2750'	

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

3001'-3026', 1 SPF, 12 SHOTS, YATES

SET CIBP AT 2980'

2771'-2943', 1 SPF, 25 SHOTS, YATES

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3001'-3026'	A W/600 G 7-1/2% NEFE HCL
F W/11.1M G	50-Q CO2 FM & 26.6M # 12/20 SD
2771'-2943'	A W/1.2M G 7-1/2% NEFE HCL
F/W43.7M G	50-Q CO2 FM & 159M # 12/20 SD

33.* PRODUCTION

DATE OF FIRST PRODUCTION

12-19-91

PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump)

FLOWING

WELL STATUS (Producing or shut-in)

PRODUCING

DATE OF TEST

12-23-91

HOURS TESTED

24

CHOKE SIZE

28/64"

PROD'N. FOR
TEST PERIOD

0

OIL - BBL.

GAS - MCF.

WATER - BBL.

GAS - OIL RATIO

FLOW. TUBING PRESS.

470#

CASING PRESSURE

330#

CALCULATED
24 HOUR RATE

0

OIL - BBL.

GAS - MCF.

2990 AOF

WATER - BBL.

0

OIL GRAVITY - API (CORR.)

-

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

SOLD-GAS WILL BE CONNECTED 12-30-91

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

INCLINATION REPORT, C-104, C-122

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

SIGNED

Mona L. Pore

TITLE

PRODUCTION ASST.

DATE

12-27-91

*(See Instructions and Spaces for Additional Data on Reverse Side)

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	
Rustler Salado Tansil Yates	946' 1230' 2625' 2769'	1230' 2625' 2769' 3100' TD	Anhy. Salt Dolomite Sand & Dolomite	Rustler Salado Tansil Yates	946' 1230' 2625' 2769'		