

Form 3160
(November 1983)
(formerly 9-330)

FEB 7 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-0426782

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

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8. FARM OR LEASE NAME

Mary Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Sheep Draw - Strawn

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

Sec. 11, T23S, R25E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

b. TYPE OF COMPLETION:

NEW
WELL ☐

WORK
OVER ☐

DEEP-
EN ☐

PLUG
BACK ☒

DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

Exxon Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

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

At surface 1924' FNL and 651' FEL of Sec. 11 (SE/NE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. ~~WATER SHUT-IN~~
Plugback began
12-25-84

16. DATE T.D. REACHED

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17. DATE COMPL. (Ready to prod.)

1-2-85

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

3736' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,570

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

10,465

22. IF MULTIPLE COMPL.,
HOW MANY*

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23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 11,570

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

10,268 - 10,292 (Strawn)

25. WAS DIRECTIONAL
SURVEY MADE

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26. TYPE ELECTRIC AND OTHER LOGS RUN

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27. WAS WELL CORED

--

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	42.05	100'	20"	Circ.	
9-5/8"	32.2 x 36	2430'	12-1/4"	Circ.	
5-1/2"	17 x 20	11570'	8-3/4, 7-7/8"	1075 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10,044	10,044

31. PERFORATION RECORD (Interval, size and number)

10,268 - 10,292 w/ 48 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,003	CIBP, cap w/ 35' cmt.
10,500	CIBP, cap w/ 35' cmt.
10,268-10,292	3600 gals. 15% HCl

33.* PRODUCTION

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-2-85 (gas)		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-7-85	24	10/64"	→	--	1400	--	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORE.)	
2245		→				--	
						TEST WITNESSED BY	

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

Sold

TEST WITNESSED BY

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 Unit Head

DATE 1-31-85

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
38.				Del. Mtn.	1630	
				Bone Spring Lm	4952	
				Third Bone Spring Lm.	8156	
				Wolfcamp	8542	
				Penn.	9620	
				Strawn	9848	
				Atoka	10,310	
				Morrow Lm.	10,700	
				Morrow Clastics	10,994	