

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATION*

(See other In-
structions on
reverse side)

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

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. RENVR. ☐ Other _____ 22 '90

2. NAME OF OPERATOR

Exxon Corp. ☒

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 480' FSL & 600' FEL of Sec. 15, (SESE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-015-26247

11-28-89

5. LEASE DESIGNATION AND SERIAL NO.

NM 44532

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sosa Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated - Delaware

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

Sec. 15, T26S, R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

12-19-89

16. DATE T.D. REACHED

1-3-90

17. DATE COMPL. (Ready to prod.)

1-25-90

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

GR. - 2920

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5210'

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

5138'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10 - I.D.

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

5070 - 5108'

Williamson Sand (Cherry Canyon fm)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Neutron/Z Densilog/GR/Cal/PE

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	32.24	409	12 1/4	550 sx CLC	0
5 1/2	14.15.5	5182	7 7/8	809 sx CLC	0
				650 sx CLC	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	5001 (SN)	

31. PERFORATION RECORD (Interval, size and number)

5070' - 5108'

28 Shots

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

5070' - 5108'

2016 gal of 15% HCL

Frac w/ 42000 gal of X-link gel and
and 110000# of 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION

1-27-90

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

Rod Pump 2 1/2" x 1 1/2" x 24'

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

2-5-90

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BSL.

89

GAS—MCF.

32

WATER—BSL.

93

GAS-OIL RATIO

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BSL.

GAS—MCF.

WATER—BSL.

OIL QUANTITY API (GROSS)

31.6

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

sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation surveys, Logs

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

Stephen Johnson

SIGNED

TITLE Administrative Specialist

DATE 3-6-90

*(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):

FORMATION				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
FORMATION RECORD / SAMPLE DESCRIPTION							
Rustler	449	668	Salt, Anhydrite	Rustler	449		
Salado	668	2789	Salt, Anhydrite	Salado	668		
Lamar	2789	2978	Limestone	Lamar	2789		
Bell Canyon	2978	3808	Sandstone, Siltstone, Shale	Bell Canyon	2978		
Cherry Canyon	3808	TD	Sandstone, Siltstone, Shale	Cherry Canyon	3808		