

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

PLANK DESIGNATION AND SERIAL NO.

LC-032253 (a)
30-025-26485

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. 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 660' FEL and 770" FSL of Section

At top prod. interval reported below

At total depth

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

14. PERMIT NO.

DATE ISSUED

9-24-79

7. UNIT AGREEMENT NAME

Bowers "A" Federal

9. WELL NO.

37

10. FIELD AND POOL, OR WILDCAT

Yates

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

Sec. 30, T-18S, R-38E

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

15. DATE SPUDDED

10-25-79

16. DATE T.D. REACHED

10-31-79

17. DATE COMPL. (Ready to prod.)

11-30-79

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

3642 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3918

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

3830

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-3918

CABLE TOOLS

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

2637-2740, 2798-2992

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, FDC, DLL, NGT, CL

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	501	12 1/4	400 sx circ 40 sx	
5 1/2	14	3910	7 5/8	850 sx circ 145	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	3680	3680
Sliding sleeve at 3644		

31. PERFORATION RECORD (Interval, size and number)

2637-2740

2798-2992

(Yates being prod. thru 5 1/2" csg)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2637-2740	2125 gal inhib 15% NE HCL acid.
	Frac w/4800 gal of KCL wtr and
	390,000 SCF Nit, plus 30,000#
	20-40 Sand. See back for treat-

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-12-79		Flow				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-30-79	6	24/64	—————→		90		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	100	—————→	—	370	—	—	

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

Flared

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

C. J. Jackson

TITLE

Unit Head

DATE

12-7-79

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

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

MIDCONTINENT PRODUCTION DIVISION
H. G. DAVIDSON
DRILLING MANAGER

November 6, 1979

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON OUR BOWERS FEDERAL "A"
WELL NO. 37.

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
500	1-1/4°
1,010	1°
1,500	1/2°
1,982	1°
2,483	2-3/4°
2,568	2-3/4°
2,661	2-1/2°
2,767	2°
2,942	1-1/2°
3,295	3/4°
3,642	1°
3,876	3/4°

By: A L Clemmer
Unit Head

SWORN TO and subscribed before me this 8th day of November, 1979.

June Hall
Notary Public
Midland, Texas

My commission expires: 10-31-80