

Form 3160-1
(November 1983)
(formerly 9-330)

P. O. BOX 1600
HOBBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ (Other _____)

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐

3. NAME OF OPERATOR
Exxon Corporation

4. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, Texas 79702

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650' FSL and 1980' FEL of Sec. 1 (NW SE)
At top prod. interval reported below
At total depth

6. LEASE DESIGNATION AND SERIAL NO.
LC-065455

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME
Wantz Federal

10. WELL NO.
1

11. FIELD AND POOL, OR WILDCAT
Wantz - Abo

12. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 1, T21S - R37E

13. COUNTY OR PARISH
Lea

14. STATE
NM

15. DATE SPUNDED
9-15-85

16. DATE T.D. REACHED
10-9-85

17. DATE COMPL. (Ready to prod.)
10-24-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3549' Gr

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8002

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
0-8002

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7202-7724 Abo

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL-GR-Cal; CNL-GR-Cal

27. WAS WELL CORED
No

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#	1562	12 1/4"	750 sx ClC	
5 1/2"	14, 15.5, 17	8001	7 7/8"	2100 sx Hal Lite	
				400 sx ClC	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						7034	7034

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7202-7724 w/69 shots		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7202-7724	8000 gals 15% NeFe HCl

33. PRODUCTION

DATE FIRST PRODUCTION
10-24-85

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

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST 10-28-85	HOURS TESTED 24	CHOKED SIZE 22/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 173	GAS—MCF. 286	WATER—BBL. 86	GAS-OIL RATIO 1651
FLOW. TUBING PRESS. 180	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 39.5	

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

35. LIST OF ATTACHMENTS

TEST WITNESSED BY
[Signature]

FEB 13 1986

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

SIGNED Debra Kripling TITLE CARLSBAD, NEW MEXICO Unit Head DATE 10-30-85

*(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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Abo	7112	8002	Bolomite, limestone, chert

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4240	
Glorieta	5520	
Blinebry	5970	
Tubb	6462	
Drinkard	6812	
Abo	7112	

HOBBS OFFICE
 O.C.D.
 FEB 14 1986
 RECEIVED

EXXON COMPANY, U.S.A.

October 28, 1985

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON THE WANTZ FEDERAL #1:

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>	<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
458	1	5,823	1 1/2
861	1	6,295	1 1/2
1,259	1 3/4	6,776	3
1,565	1 1/2	6,863	4 3/4
1,735	1 1/2	6,968	4 1/4
2,206	1	6,990	4 3/4
2,708	2	7,042	4 1/2
2,930	2 1/2	7,092	3 1/2
3,053	1 3/4	7,161	3 1/2
3,273	1/2	7,218	3 1/2
3,556	1/4	7,376	3 3/4
3,871	1	7,445	3 3/4
4,061	1 3/4	7,529	3 3/4
4,312	1 1/4	7,593	2 3/4
4,850	1	8,000	3 1/2

BY: EM Carroll

SWORN TO and subscribed before me this 28th day of October, 1985

Linda S. Jones
Notary Public
Midland, Texas

My commission expires

9 November 1985

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FEB 14 1986
O.C.D.
HOBBS OFFICE