

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

(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. REVER ☐ 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 550' FSL and 1880' FEL of Sec.

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-025-29571

DATE ISSUED

1-3-86

12. COUNTY OR
PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

1-24-86

16. DATE T.D. REACHED

2-16-86

17. DATE COMPL. (Ready to prod.)

3-1-86

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

KB-3836.5

GL-3822 3824

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9202

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

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

8441-8776 Bone Spring

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN-CDL-GR-Cal; DLL-MLL-GR-Cal

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
13 3/8	68	517	17 1/2	525 sx C1C	
9 5/8	53.5	2693	12 1/4	850 sx C1C	
5 1/2	17,15.5,14	9202	7 7/8	800 sx C1H & 370 sx TLW	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	8272	

31. PERFORATION RECORD (Interval, size and number)

8441-8776 .46 12 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8441-8776	2038 gals. 15% NeFe HCl, 79,500 gals. fluid, 26,500 gals. CO ₂ , and 206,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-1-86		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-15-86	24		→	178	174	24	980	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	ACCEPTED FOR RECORD				37.0	

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

Waiting on gas contract

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

MAR 24 1986

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

SIGNED

Meleah Knippling

TITLE

CARLSBAD, NEW MEXICO
Section Head

DATE

3-18-86

*(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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	8441	8776	Sandstone, limestone	Queen Bone Spring Tubb	3702		
				1st Bone Spring Sand	5857		
				2nd Bone Spring Sand	7087		
				3rd Bone Spring Sand	7660		
					8402		
					8906		

EXXON COMPANY, U.S.A.

March 17, 1986

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

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>	<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
442	1	6,658	2 1/2
1,023	1/2	6,818	2 3/4
1,527	3/4	6,973	2 3/4
1,848	1	7,131	2 1/2
2,343	1 1/4	7,257	2
2,517	3/4	7,382	2 3/4
2,690	3/4	7,506	3
3,178	1	7,565	2 1/2
3,645	3/4	7,647	2 3/4
4,148	3/4	7,737	2 1/4
4,620	3/4	7,896	2 3/4
4,995	1	8,019	2 1/2
5,465	1	8,151	2 3/4
5,780	1 1/4	8,242	2 3/4
5,947	1 1/2	8,366	2 3/4
6,060	1 3/4	8,489	2 1/2
6,188	2	8,740	1 3/4
6,315	2	9,200	1 1/2
6,504	2 1/4		

BY: EM Canoll

SWORN TO and subscribed before me this 18th day of March, 1986.

Sandy L. Bynell
Notary Public
Midland, Texas

My commission expires: 11-10-88.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLA
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
LC-064098
6. IF INDIAN ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ 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.*
See also space 17 below.)
At surface
550' FSL and 1880' FEL of Sec.
14. PERMIT NO
30-025-29571
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3824' GR

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
White Federal
9. WELL NO.
1
10. FIELD AND POOL, DE WELLS
Undesig. North Young-
Bone Spring
11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
5-185-32E
12. COUNTY OR PARISH
Lea
13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐
REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐
casing ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

On 2-18-86, set 5 1/2", 17, 15.5, 14# csg. at 9202'. Cemented w/ 800 sx C1H and
370 sx TLW. Calculated TOC-2200'. FRR 2-18-86. On 2-25-86, tested csg. to
2000# - OK.

ACCEPTED FOR RECORD

Gar
MAR 17 1986

RECEIVED

MAR 11 1986

CARLSBAD, NEW MEXICO

HOBBS, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED *Messa Kipling*

TITLE Section Head

DATE 3-10-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side