

c/sf

SECTION

Form 3160-1 (Rev. 11-83)
(November 1983)
(formerly 9-330)
MAR 29 1985
O.C.D.
AMERICAN

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐		12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		14. PERMIT NO.		DATE ISSUED 8-8-83	
2. NAME OF OPERATOR Exxon Corporation		15. DATE SPUDDED 9-16-83		16. DATE T.D. REACHED 12-25-84	
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702		17. DATE COMPL. (Ready to prod.) 2-17-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3250' GR	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FSL and 1980' FEL of Section At top prod. interval reported below At total depth		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 11592	
		21. PLUG. BACK T.D., MD & TVD 11520		22. IF MULTIPLE COMPL., HOW MANY*	
		23. INTERVALS DRILLED BY 0 - 11592		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10721 - 10876 Atoka	
		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL; LDT-CNL	
		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
		29. LINER RECORD		30. TUBING RECORD	
		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		33.* PRODUCTION			
		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		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		DATE	

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

Post ID 2
4-5-85
Camp + BK

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	10721	10876	limestone, sandstone, shale, chert	Delaware	2720	
				Bone Spring	5003	
				3rd Bone Spring	8448	
				Wolfcamp	8995	
				Penn-Cisco	9880	
				Canyon	10001	
				Strawn	10185	
				Atoka	10509	
				Morrow Limestone	10893	
				Morrow Clastics	11109	
				Lower Morrow	11403	

38. GEOLOGIC MARKERS

Exxon Corporation
Yates C Federal #31
Eddy, New Mexico
NM-01119

32.	11403 - 11487	3600 gals. 7-1/2% HCl
	10915 - 10950	CIBP, top w/ 35' cmt.
	10721 - 10876	3780 gals. 7-1/2% HCl
	10721 - 10876	5250 gals. 15% HCl

33.	Choke	Tbg. Pressure	Gas Rate
	4/64"	3610	215 MCF
	5/64"	3405	368 MCF
	5.5/64"	3225	480 MCF
	6.5/64"	2960	660 MCF

EXXON COMPANY, U.S.A.

POST OFFICE BOX 10488 • MIDLAND, TEXAS 79702-7488

MIDCONTINENT PRODUCTION DIVISION SOUTHERN DRILLING ORGANIZATION

E. W. THOMAS, Manager

W. F. BURCHARD, Operations Superintendent

K. S. ROSE, Operations Superintendent

M. J. LEBELBORN, Operations Superintendent

G. H. COWELL, Engineering Manager

January 14, 1985

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON Yates Federal C-31:

DEPTH	DEGREES OF DEVIATION	DEPTH	DEGREES OF DEVIATION	DEPTH	DEGREES OF DEVIATION
100	3/4	4,806	1-1/2	7,365	2-1/4
225	3/4	5,110	1-1/4	7,459	2-1/4
334	1	5,419	1-1/4	7,585	1-3/4
402	3/4	5,816	1/2	7,774	1-1/4
506	1	6,194	3-1/4	7,840	1-3/4
600	1	6,221	3-1/2	8,115	2
679	3/4	6,346	3-1/4	8,400	1-1/4
928	1/2	6,445	3-1/2	8,716	1
1,215	1/2	6,468	4	8,646	1
1,515	1/2	6,560	3-3/4	9,532	1-1/2
1,690	3/4	6,590	3-3/4	9,907	1
1,915	3/4	6,654	3	10,107	1
2,144	3/4	6,755	2-1/2	10,350	1/2
2,505	1-1/4	6,783	3-1/4	10,697	1/2
2,637	1	6,843	3	10,899	1/2
2,950	3/4	6,910	2-3/4	10,931	1
3,429	3/4	6,951	2-3/4	11,154	1
3,729	1-1/4	7,055	1-3/4	11,386	1/2
4,020	1-1/4	7,087	2	11,560	1/2
4,338	1-1/4	7,177	1-1/4	11,592	1/4
4,640	1-3/4	7,271	1-1/2		

BY E. M. Canoll

SWORN TO and subscribed before me this 14th day of January, 1985.

Linda S. Jones

Notary Public
Midland, Texas

My Commission Expires:

9 November 1985

Exxon Les. No. _____ NEW MEXICO OIL CONSERVATION COMMISSION
State Les. No. _____ WELL LOCATION AND ACREAGE DEDICATION PLAT
Federal Les. No. _____ All distances must be from the outer boundaries of the Section.

Form C-102
Supersedes C-128
Effective 1-1-65

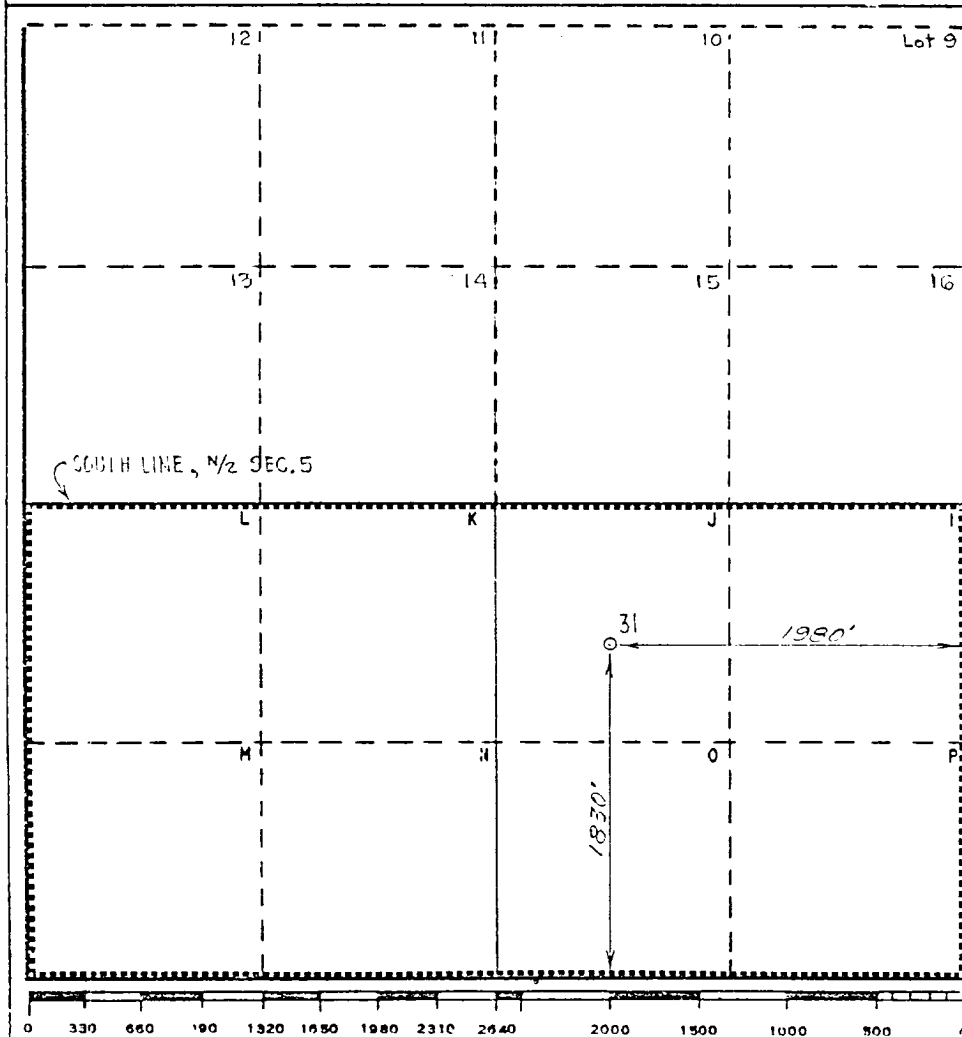
Operator Exxon Corporation			Lease Yates "C" Federal		Well No. 31
Unit Letter J	Section 5	Township 21 S	Range 27 E	County Eddy	
Actual Footage Location of Well: 1830 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 3258'	Producing Formation Atoka		Pool Burton Flat	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

Position _____

UNIT HEAD

Company Exxon Corporation
Box 1600 Midland, Texas

Date _____

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

6-10-83

Registered Professional Engineer
and/or Land Surveyor

Certificate No. _____

6 Miles North of Carlsbad, New Mexico

C.E. Sec. File No. W-A-8095-C