

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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Form C-105
Revised 10-1-78

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MAR 05 1986
P.O. BOX 2088
O. C. SANTA FE, NEW MEXICO 87501

ARTESIA OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
V-708	

1a. TYPE OF WELL	
6 1/2" M	
1b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
New Mexico EV State Com.

2. Name of Operator
Exxon Corporation ✓

9. Well No.
1

3. Address of Operator
P. O. Box 1600, Midland, TX 79702

15. Field and Pool or Willam
Carlsbad (Strawn)

4. Location of Well
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM

12. County
Eddy

THE West LINE OF SEC. <u>32</u> TWP. <u>22S</u> RGE. <u>26E</u> NMPM
--

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10-4-85	11-21-85	12-10-85	KB-3359.4, GL-3341.6	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11788	10785			X	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
10001-10391 Strawn	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL-MSFL-GR; CNL-LDT-NGT-SHDT	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	68	1725	17 1/2	1300 sx C1C	
9 5/8	40	2603	12 1/4	900 sx C1C	
5	20.3	11788	8 1/2	2200 sx C1H & 950 Trinity Lite	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	9820
						9820

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
10962-11355	.46"	188	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
Set plug at 10815 w/ 30' cmt. on top.			10962-11355	3600 gals. 7 1/2% HCl.	
10001-10391	.46"	282		53,000 gals. CO ₂ fluid.	
				32,000# int. Baudite	
			10001-10391	9156 gals. 15% HCl & 12264 gals.	

33. PRODUCTION	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
12-10-85	Flowing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-19-86	4	5/64" 9/64"		--	102.96	--	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
490 - 500			--	617.76	--	Past FD-2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Shut in waiting on gas market.	4-11-86

35. List of Attachments
Deviation Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.	
SIGNED <u>Melba Knippling</u>	TITLE <u>Section Head</u> DATE <u>3-4-86</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 10 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Bone Spring - 4828
T. Ashby _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp 8462
T. Penn. 9736
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Canyon 9936
T. Strawn 10407
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. Morrow Clastics 11036
T. L. Morrow 11384
T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2188	2188	limestone & surface rock	10021	10397	376	limestone
2188	2603	415	sandstone, dolomite	10397	10845	448	limestone, shale
2603	2708	105	limestone, sandstone	10845	10919	74	limestone, chert
2708	3605	897	shale, dolomite	10919	11070	151	limestone, sandstone, chert
3605	4352	747	shale, sandstone	11070	11354	284	limestone, shale, sandstone, chert
4352	4905	553	shale, dolomite				
4905	5620	715	shale, limestone	11354	11408	54	shale, sandstone, limestone
5620	6432	812	sandstone, limestone, shale	11408	11513	105	sandstone, limestone, chert, shale
6432	7431	999	limestone, shale				
7431	7909	478	limestone	11513	11591	78	shale, limestone
7909	8219	310	limestone, sandstone	11591	11700	109	shale, sandstone, limestone
8219	8590	371	limestone, shale	11700	11788	88	shale, limestone
8590	8861	271	shale				
8861	9134	273	shale				
9134	9461	327	shale, limestone				
9461	9817	356	shale				
9817	10021	204	shale, limestone				