

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
MAY 13 1985
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
V-731

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>Salt Water Injection</u>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		8. Farm or Lease Name New Mexico EF State	
2. Name of Operator Exxon Corporation		9. Well No. 3	
3. Address of Operator P. O. Box 1600, Midland, TX 79702		10. Field and Pool, or Wildcat Cruz-Delaware	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>990</u> FEET FROM THE <u>S</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>23S</u> RGE. <u>33E</u>		12. County Lea	
15. Date Spudded 3-29-85	16. Date T.D. Reached 4-10-85	17. Date Compl. (Ready to Prod.) 4-20-85	18. Elevations (DF, RKB, RT, GR, etc.) GR 3712'
19. Elev. Casinghead	20. Total Depth 5407'		
21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0 - 5407'	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Dual Laterolog; LDT, Lithodensity			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#	651'	12-1/4"
5-1/2"	14#	5404'	7-7/8"
		CEMENTING RECORD	
		400 sx C1C	
		1450 sx C1C	
		AMOUNT PULLED	
		None	
		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-7/8"	5105'	5105'	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5156-5208 w/ 106 shots		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production 4-20-85	Production Method (Flowing, gas lift, pumping - Size and type pump) Injected rate - 2 BPM. Pumped 20 bbls.		Well Status (Prod. or Shut-in) Injector
Date of Test --	Hours Tested	Choke Size	Prod'n. For Test Period
			Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments			
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>Neelva Kripling</u>		TITLE <u>Unit Head</u> DATE <u>5-13-85</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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 30 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Base Castile/ _____	T. Chinle _____	T. _____
T. Penn. _____	T. Delaware Lime 5090 _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Ramsey Sand 5150 _____	T. Penn. "A" _____	T. _____

Ford Shale - 5235 Olds Sand - 5245 OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	661	661	Redbeds				
661	5000	4339	Salt, Anhydrite				
5000	5080	80	Lime, Anhydrite				
5080	5407	327	Sandstone				

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JUN -7 1985

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MAY 20 1985

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