

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State ☒ Fee ☐
5. State, Oil & Gas Lease No. E-2064

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Unit Agreement Name
1b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____	8. Form or Lease Name South Four Lakes Unit #1
2. Name of Operator Exxon Corporation	9. Well No. 8
3. Address of Operator P. O. Box 1600, Midland, TX 79702	10. Field and Pool, or Wildcat Four Lakes Devonian
4. Location of Well UNIT LETTER <u>Lot 1 A</u> LOCATED <u>660</u> FEET FROM THE <u>N</u> LINE AND <u>990</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>2</u> TWP. <u>12S</u> RGE. <u>34E</u> NMPM	12. County Lea

15. Date Spudded 1-16-86	16. Date T.D. Reached 3-2-86	17. Date Compl. (Ready to Prod.) 3-18-86	18. Elevations (DF, RKB, RT, GR, etc.) KB-4171, DF-4170, GL-4148	19. Elev. Casinghead
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20. Total Depth 12845	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 12798-12808 Devonian	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run DG-MG; SDL-DSN; CAVL; Dipmeter	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	406	17 1/2	500 sx C1C	
8 5/8	32.24	4170	11	1600 sx C1C	
5 1/2	20.17	12845	7 7/8	2445 sx C1H	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	12595
						PACKER SET
						12595

31. Perforation Record (Interval, size and number) 12798-12808 .46" 21 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 12798-12808 AMOUNT AND KIND MATERIAL USED 750 gals. 15% HCl
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33. PRODUCTION							
Date First Production 3-18-86	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 3-18-86	Hours Tested 4	Choke Size 4/64-12/64	Prod'n. For Test Period	Oil - Bbl. 10	Gas - MCF 30	Water - Bbl. --	Gas - Oil Ratio 3000
Flow Tubing Press. 801 - 1111	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 60	Gas - MCF 180	Water - Bbl. --	Oil Gravity - API (Corr.) 53.7	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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35. List of Attachments Deviation Test

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 Kripling</u> TITLE <u>Section Head</u> DATE <u>4-10-86</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 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler - 2036

T. Anhy _____	T. Canyon 10332 _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Marble Bend-11306 _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss 11913 _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian 12608 _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4112 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. Woodford-12536 _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

Hueco-8985

OIL OR GAS SANDS OR ZONES

No. 1, from 12798 to 12808 _____	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.

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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	1438	1438	Surface rock, redbeds	8881	9179	298	limestone, dolomite, shale
1438	1883	445	redbeds, dolomite	9179	9375	196	limestone
1883	3915	2032	redbeds, shale, dolomite	9375	10124	749	limestone, shale
3915	4175	260	limestone, dolomite	10124	10229	105	limestone
4175	4456	281	dolomite, anhydrite	10229	11019	790	limestone, shale
4456	5116	660	limestone, dolomite	11019	11223	204	limestone, shale, chert
5116	6435	1319	limestone, shale, dolomite, anhydrite	11223	11347	124	limestone, sandstone, shale
				11347	11665	318	shale, limestone
6435	6946	511	dolomite, anhydrite	11665	11835	170	shale, limestone, chert
6946	7443	497	anhydrite, sandstone, dolomite, shale	11835	12025	190	limestone
				12025	12212	187	limestone, chert
7443	7775	332	anhydrite, dolomite, shale	12212	12349	137	limestone
7775	8251	476	dolomite, shale	12349	12527	178	limestone, shale, chert
8251	8881	630	dolomite	12527	12715	188	dolomite, chert
				12715	12845	130	chert, dolomite