STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.: E-101160

1a. TYPE OF WELL
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER
OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER

7. Unit Agreement Name: --
8. Farm or Lease Name: New Mexico EJ State
9. Well No.: 1
10. Field and Pool, or Wildcat: Undesig. Kemnitz/Morrow

2. Name of Operator: Exxon Corp.
3. Address of Operator: P. O. Box 1600, Midland, TX 79702
4. Location of Well: UNIT LETTER O LOCATED 660 FEET FROM THE South LINE AND 2280 FEET FROM THE East LINE OF SEC. 22 TWP. 16S RGE. 34E NMPM
12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1-18-85	3-11-85	P & A 5-22-85	KB-4105'; DF-4014'; GL-4081.2'	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13300	P & A		→	0 - 13300	

24. Producing Interval(s), of this completion — Top, Bottom, Name: --

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: DLL/MSFL/GR; LDT/CNL/GR; Cyberlook

27. Was Well Cored: No

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#	501'	17-1/2"	550 sx C1C	None
9-5/8"	40#	4990'	12-1/4"	2200 sx C1C	None
5-1/2"	20, 17#	13292'	7-7/8"	475 sx PCL & 725 sx C1H	6600'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

12682 - 12704 w/ 45 shots 3-1/8"
12690 - 12696 w/ 24 shots 3-1/8"
#1 6650 - 6420 w/ 30 sx cmt. #2 6020 w/ 30 sx.
#3 4918 - 5040 w/ 30 sx cmt. #4 1700 w/ 35 sx.
#5 100' to surface w/ 35 sx.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12682 - 12704	2000 gals. 7-1/2" HCL
12682 - 12704	Sqz. w/ 100 sx C1H
12600' - pkr.	Topped w/ 14 sx cmt.
Plugging information at left.	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
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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 Melba Knipling TITLE Unit Head DATE 6-18-85

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	12008'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	12234'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	13173'	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. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8097'	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9950'	T.	Morrow - 12782'	T. Chinle		T.	
T. Penn.	11119'	T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

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	2465	2465	Redbeds	10149	10369	220	Limestone & Chert
2465	3172	707	Anhydrite & Redbeds	10369	10712	343	Limestone, Shale
3172	4851	1679	Anhydrite & Shale	10712	11045	333	Limestone, Shale, Chert
4851	4993	142	Dolomite, Shale, Sand	11045	11326	281	Limestone
4993	5214	221	Dolomite & Shale	11326	11416	90	Shale, Dolomite, Limestone
5214	5543	329	Dolomite, Shale, Sand	11416	12055	639	Limestone, Shale
5543	5835	292	Dolomite	12055	12367	312	Sandstone, Limestone
5835	6115	280	Dolomite & Shale	12367	12542	175	Limestone, Shale
6115	7661	1546	Dolomite, Shale, Sand	12542	12752	210	Shale & Sandstone
7661	9628	1967	Dolomite, Shale	12752	13085	333	Shale & Limestone
9628	9949	321	Limestone & Shale	13085	13149	64	Limestone, Sandstone, Shale
9949	10149	200	Limestone	13149	13300	151	Limestone, Shale, Chert

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JUN 19 1985
O.C.D.
HOBBS OFFICE