Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

RECEIVED BY O. C. D. ARTESIA, OFFICE
APR 18 1985

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State, Oil & Gas Lease No.: V-721

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name: --

8. Farm or Lease Name: New Mexico EM State

2. Name of Operator: Exxon Corporation

9. Well No.: 1

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

10. Field and Pool, or Wildcat: ~~South~~ King (Devonian)

4. Location of Well: UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE OF SEC. 2 TWP. 14S RGE. 37E 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
12-15-84	1-27-85	2-18-85	3857 KB, 3856 DF, 3836 GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12800			→	0 - 12800	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 12564 - 12675 Devonian

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: FDC/CNL/GR DLL/MSFL/GR

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"	61#	450'	17-1/2"	~~500~~-sx C1C	
9-5/8"	40#	4999'	12-1/4"	1450 sx C1H & 300 sx C1C	
5-1/2"	17, 15.5#	12782'	7-7/8"	2250 sx C1H DV tool @ 10064'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10002'	

31. Perforation Record (Interval, size and number)
12659-12664 w/ 20 shots
12671-12675 w/ 16 shots
12646-12656 w/ 41 shots
12624-12636 w/ 49 shots (reperf'd same)
12564-12606 w/ 85 shots (reperf'd same)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12675-12624	Acdz. w/ 100 gals. 15% Hcl
12624-12675	Acdz. w/ 62 bbls. 15% Hcl
12564-12667	Acdz. w/ 7300 gals. 15% NeHcl
12564-12675	Acdz. w/ 6300 gals. 15% NeHcl

33. PRODUCTION 12564-12732 10000 gals. RA tag 28% XL 6 & 1000 gals. 28% Re

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status
2-18-85	Pumping 2-1/2"	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
4-15-85	24			142	132	11	932

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						43.5

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Flared

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 4-16-85

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		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	11546	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	11854	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian	12554	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	7340	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8068	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9406	T. Barnett	11800	T. Chinle		T.	
T. Penn.		T. Woodford	12470	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	450	450	Redbeds	10075	10335	260	Limestone & Shale
450	1471	1021	Redbeds & Shale	10335	10792	457	Limestone, Shale & Chert
1471	3190	1719	Redbeds & Anhydrites	10792	11267	475	Limestone & Shale
3190	3575	385	Dolomite	11267	11382	115	Limestone
3575	4315	740	Dolomite & Sand	11382	11590	208	Limestone & Sandstone
4315	4580	265	Dolomite	11590	11933	343	Lime & Shale
4580	4995	415	Dolomite, Shale & Anhy.	11933	12159	226	Lime, Shale & Chert
4995	5000	5	Dolomite & Anhydrite	12159	12250	91	Lime & Shale
5000	6140	1140	Dolomite	12250	12358	108	Limestone
6140	7587	1447	Dolomite & Anhydrite	12358	12452	94	Lime, Shale & Chert
7587	7916	329	Dolomite	12452	12554	102	Limestone & Shale
7916	8462	546	Dolomite & Shale	12554	12725	171	Dolomite & Shale
8462	9566	1104	Dolomite	12725	12800	75	Dolomitic limestone
9566	9804	238	Dolomite & Limestone				
9804	10075	271	Dolomite, Lime & Shale				

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