STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE	✓	
FILE	✓	✓
U.S.G.S.	✓	
LAND OFFICE	✓	
OPERATOR		

RECEIVED BY
OIL CONSERVATION DIVISION
AUG 14 1985
SANTA FE, NEW MEXICO
O. C. D.
ARTESIA, OFFICE

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. State Oil & Gas Lease No.: LG-6449

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER ____ (B&M)

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 ER State

2. Name of Operator: Exxon Corp.

9. Well No.: 1

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

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well: UNIT LETTER I LOCATED 2251 FEET FROM THE South LINE AND 666 FEET FROM THE East LINE OF SEC. 36 TWP. 23S RGE. 25E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
5/24/85	6-9-85	P&A 7-17-85	GR-3866, DF-3877, KB-3878	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
5672			→	0-5672	

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

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Density Neutron, acoustic, dipmeter, DLL

27. Was Well Cored: yes

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"	51#	432	17-1/2	550 sx C1C & 1100 sx C1C→(plugs)	
8-5/8"	24#	1910	12-1/4	400 sx Hal. Lite & 1000 sx C1C & 400 sx Hal Site down annulus	
5-1/2"	14, 15.5#	5672	7-7/8	1050 sx C1C	1600'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) -4' csg. gun
5424-5432 w/18 shots
3985-3993, 4029-4037 w/38 shots
2856-2662 w/14 shots
2837-2852 w/32 shots
See Reverse

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5424-5432	1000 gals. 15% NeHCL
5345	CIBP w/35' cmt.
3915	CIBP w/35' cmt.
2662-2856	1600 gals. 15% HCl
2662-2856	1000 gals. 15% NeHCl

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
		P&A

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
DLL-micro laterlog; comp. densilog-comp. neutron; BHC acoustilog

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 8-12-85

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	Cherry 2563	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. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand	2542	T. Entrada		T.	
T. Abo		T. Bone Springs	5433	T. Wingate		T.	
T. Wolfcamp		T.	Cherry Canyon Marker 2752	T. Chinle		T.	
T. Penn.		T.	Tri Marker 3175	T. Permian		T.	
T Cisco (Bough C)		T.	Bushy Canyon 4062	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	102	102	Surface Rock				#32 (continued) 2656-2662 & 2837-2852-26000 gals. 60% CO_2, 40% cross link gel-3% KCl & 27000#20-40 sd. Set plug at 3170 w/10 sx. Set CIBP at 2586 w/35' cmt. Set plug at 1910 w/20 sx cmt. Set plug at 1650 w/35 sx cmt. Set plug at 1338 w/30 sx cmt. Set plug at 482 w/30 sx cmt. Set plug 50' to Surface w/15 sx. cmt. Cut off wellhead and installed dry hole marker.
102	453	351	lime, dolomite, anhydrite				
453	1532	1079	anhydrite, lime				
1532	1910	378	lime, dolomite				
1910	2525	615	dolomite				
2525	3389	864	sandstone				
3389	4315	926	sandstone, shale, siltstone				
4315	5400	1085	sandstone				
5400	5616	216	limestone				
5616	5672	56	limestone & shale				

EXXON COMPANY, U.S.A.
POST OFFICE BOX 10488 • MIDLAND, TEXAS 79702

CONFIDENTIAL

MIDCONTINENT PRODUCTION DIVISION
SOUTHERN DRILLING ORGANIZATION

E. W. THOMAS, Manager

W. F. BURCHARD, Operations Superintendent
K. S. ROSE, Operations Superintendent
M. C. WELBORN, Operations Superintendent
J. D. HOWELL, Engineering Manager

June 28, 1985

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON THE NEW MEXICO "ER" STATE #1.

DEPTH	DEGREES OF DEVIATION
450	1.00
928	.75
1,338	.50
1,910	1.50
2,398	1.25
2,867	2.25
3,178	1.25
3,657	1.00
4,114	1.00
4,584	.75
4,990	.75
5,238	.75
5,611	.75

BY: E M Carroll

SWORN TO and subscribed before me this 28th day of June, 1985.

Linda J Gore
Notary Public
Midland, Texas

My commission expires: 9 September 1985