STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.: LG-1637

1a. TYPE OF WELL: OIL WELL [XX] 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 DC State

RECEIVED BY OCT 25 1983 O. C. D. ARTESIA, OFFICE

2. Name of Operator: Exxon Corporation

9. Well No.: 2

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

10. Field and Pool, or Wildcat: Wildcat (Queen)

4. Location of Well: UNIT LETTER I LOCATED 1780 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 18 TWP. 19S RGE. 29E 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
1-29-83	2-15-83	4-6-83	DF-3370; GL-3359	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4419			→	0-4419	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 1956-2468' Queen

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: LDT-CNL; DLL-MSFL; NGT; EPT; RFT; BHC-Sonic; Dipmeter

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	54.5	612'	17 1/2	300 sx BJ Lite; 200 sx Clc	
8 5/8		1586'	11	400 sx BJ Lite; 200 sx Clc	
5 1/2	14	4407'	7 7/8	795 sx Clc	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	2503	

31. Perforation Record (Interval, size and number)

3974-3992 w/19 shots
3180-3831 w/105 shots
2230 -2468 w/101 shots
2008-1956 w/27 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3974-3992	26 bbls KCl
	32,000 gal foam, 34,000# sand
3950	CIBP, top w/35' cmt.
3180-3831	6500 gal 15% HCl

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4-6-83	Pumping - 1 1/2	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
10-1-83	24			21	7	126	312

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						38

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 October 24, 1983

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	1016	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	1293	T. Devonian		T. Menefee		T. Madison	
T. Queen	1913	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	3118	T. Entrada		T.	
T. Abo		T. Bone Springs	4226	T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 1956 to 2468 — 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	328	328	Dolomite				
328	635	307	Dolomite, Anhydrite				
635	1450	815	Salt				
1450	1870	420	Sand				
1870	2670	800	Sand, Limestone, Shale				
2670	2770	100	Dolomite				
2770	2848	78	Sandstone				
2848	3774	926	Shale, Dolomite				
3774	4422	648	Sandstone, Shale				