

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-30805
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A 1320

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name New Mexico K State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		
2. Name of Operator Exxon Corporation		8. Well No. 36
3. Address of Operator P. O. Box 1600, Midland, TX 79702		9. Pool name or Wildcat Vacuum Glorieta
4. Well Location Unit Letter <u>M</u> : <u>430</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>17S</u> Range <u>35E</u> NMPM Lea County		
10. Date Spudded 3-23-90	11. Date T.D. Reached 4-8-90	12. Date Compl. (Ready to Prod.) 5-12-90
13. Elevations (DF & RKB, RT, GR, etc.) 3963KB, 3962DF, 3948GR		14. Elev. Casinghead
15. Total Depth 6310	16. Plug Back T.D. 6259	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name 5946-6132 Glorieta/Paddock
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run DLL-MLL-GR-CALI, ZDL-CNL-FR CALI, AC-GR CALI
22. Was Well Cored No		

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	460	17-1/2	400 C	
5-1/2	15.5, 14#	6308	7-7/8	160 C	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	6211

26. Perforation record (interval, size, and number) 5946-6006' - 4" 1 spf 6002-6132' - 4" 2 spf, total 173	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5946-6132	Stage 1-440 Bbl 15% HCL acid
		& 330 Ball Sealers
		Stage 2-66 Bbl 15% HCL acid

28. PRODUCTION

Date First Production 4-28-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 24 X 2-1/2" X 1-1/4" Rod Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-11-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 38	Gas - MCF 18	Water - Bbl. 17	Gas - Oil Ratio 476
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.4 °	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments C104, 3 logs

31. 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			
Signature <u>S. Johnson</u>	Printed Name <u>Stephen Johnson</u>	Title <u>Administrative Specialist</u>	Date <u>6-18-90</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 25 through 29 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

T. Anhy 1560
T. Salt 1670
B. Salt 2665
T. Yates 2820
T. 7 Rivers 3055
T. Queen 3695
T. Grayburg 4055
T. San Andres 4335
T. Glorieta 5936
T. Paddock 6022
T. Blinberry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
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T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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OIL & GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
1560	1670	110	Rustler-Anhydrite Salt
1670	2665	995	Salado-Salt & Anhydrite
2665	2820	155	Tansil-Anhydrite Dolomite
2820	3055	235	Yates-Dolomite Sand & Anhydrite
3055	3695	640	7 Rivers-Dolomite Anhydrite
3695	4055	360	Queen-Sand & Anhydrite
4055	4335	280	Grayburg-Dolomite Anhydrite
4335	5936	1601	San Andres-Dolomite & Anhydrite
5936	6022	86	Glorieta-Dolomite Sand
6022	6310	288+	Paddock-Dolomite Limestone