

STATE OF NEW MEXICO
AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-8181	

1. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
DRY ☐	OTHER ☐
2. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
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8. Farm or Lease Name
New Mexico BP State
9. Well No.
3
10. Field and Pool, or Wildcat
Vacuum - Abo Reef

Name of Operator
Exxon Corporation
Address of Operator
P. O. Box 1600, Midland, TX 79702
Location of Well

11. LETTER	K	LOCATED	2275	FEET FROM THE	South	LINE AND	1969	FEET FROM
12. County	Lea							

13. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-13-84	6-21-84	8-1-84	GR-3969	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9019				0 - 9019	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8653 - 8890 Abo Reef	No

26. Type Electric and Other Logs Run	27. Was Well Cored
CDL-CNS-GR; DIL-GR; Laserlog	No

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#	499'	17-1/2"	500 sx ClC	
9-5/8"	40#	4822'	12-1/4"	1750 sx ClC	
5-1/2"	14, 17#	9014'	7-7/8"	689 sx ClH, 1696 sx ClC	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8606	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8653 - 8890' w/ 122 shots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		8653 - 8890	17,700 gals 15% HCl

PRODUCTION

33. First Production	34. Production Method (Flowing, gas lift, pumping - Size and type pump)				35. Well Status (Prod. or Shut-in)	
8-1-84	Pump 1.25"				Producing	
36. Date of Test	37. Hours Tested	38. Choke Size	39. Prod'n. For Test Period	40. Oil - Bbl.	41. Gas - MCF	42. Water - Bbl.
8-15-84	24			12	32	135
43. Flow Tubing Press.	44. Casing Pressure	45. Calculated 24-Hour Rate	46. Oil - Bbl.	47. Gas - MCF	48. Water - Bbl.	49. Oil Gravity - API (Corr.)
						36.2

50. Disposition of Gas (Sold, used for fuel, vented, etc.)	51. Test Witnessed By
Flared	

52. List of Attachments

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 Knippling TITLE Unit Head DATE 8-24-84

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 20 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 _____ 2963	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 Qtzite _____
T. Glorieta _____ 6578	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gt. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 7900	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8225	T. Bone Springs _____	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 _____ 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	500	500	Red Beds	6039	6072	33	limestone, siltstone, dolomite shale
500	780	280	Red Beds unconsolidated	6072	6173	101	dolomite
720	1696	976	Anhydrite, unconsolidated	6173	6254	81	dolomite, siltstone
1696	2498	802	Salt, anhydrite	6254	6551	297	dolomite
2498	3594	1096	Anhydrite	6551	6655	104	dolomite, limestone
3594	4203	609	Anhydrite, shale, dolomite	6655	6779	124	dolomite
4203	4320	117	Dolomite, shale	6779	6842	63	dolomite, chert
4320	4425	105	Dolomite, shale, siltstone	6842	6994	152	dolomite, shale, chert
4425	4605	180	Dolomite, shale	6994	7058	64	siltstone, dolomite, chert
4605	4735	130	Dolomite, siltstone	7058	7150	92	siltstone, dolomite
4735	5002		Dolomite	7150	7167	17	siltstone, dolomite, shale
5002	5430	220	Sandstone, dolomite, chert	7167	7620	444	dolomite, siltstone
5430	5876	446	Sandstone, dolomite, shale	7620	7746	126	siltstone, sandstone, dolomite