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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. OG 1049	

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name State KA	
2. Name of Operator Elk Oil Company						9. Well No. 2	
3. Address of Operator P. O. Box 310, Roswell, New Mexico 88201						10. Field and Pool, or Wildcat Emerald Abo	
4. Location of Well UNIT LETTER <u>O</u> LOCATED <u>660</u> FEET FROM THE <u>S</u> LINE AND <u>1980</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>15</u> TWP. <u>17S</u> RGE. <u>36E</u> NMPM						11. County Lea	
15. Date Spudded 8-12-67		16. Date T.D. Reached 9-11-67		17. Date Compl. (Ready to Prod.) P&A 9-12-67		18. Elevations (DF, RKB, RT, GR, etc.) 3841.8 GL	
19. Elev. Casinghead NA		20. Total Depth 9653		21. Plug Back T.D. -		22. If Multiple Compl., How Many -	
23. Intervals Drilled By Rotary Tools 0-9653		24. Producing Interval(s), of this completion - Top, Bottom, Name P&A		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Acoustic, Guard, Forxo	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
13 3/8		48		350		17 1/2	
8 5/8		24 - 32		4500		11	
CEMENTING RECORD		AMOUNT PULLED		250 sx Circ.		300 sx	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
SCREEN		SIZE		DEPTH SET		PACKER SET	
31. Perforation Record (Interval, size and number) P&A				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			
33. PRODUCTION				Date First Production P&A			
Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.	
Gas - MCF		Water - Bbl.		Gas - Oil Ratio		Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						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 K.D. McPeters TITLE Agent DATE 9-19-67

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 _____ 2050	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 _____ 3330	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4382	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5260	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 _____ 6981	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 7143	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 9540	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2050	2050	Sand, caliche, red bed				
2050	2150	100	Anhydrite				
2150	3050	900	Salt				
3050	3330		Anhydrite, dolomite				
3330	5260		Sand, Anhydrite, dolomite				
5260	5460	200	Dolomite				
5460	6980		Dolomite, anhydrite				
6980	7140		Sandy shale				
7140	7800		Dolomite, anhydrite				
7800	9540		Sandy shale, shaley dolomite				
9540	9653		Dolomite w/shale stringers				