

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

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

1. Estimate Type of Lease
 Date ☒ Fee ☐
 2. Date of Lease
 K-6667

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

7. First Acreage Date
 Northeast Kemnitz
 8. Name of Lease
 Northeast Kemnitz

2. Name of Operator
 ELK OIL COMPANY
 3. Address of Operator
 Post Office Box 310, Roswell, New Mexico 88201

9. Well No.
 9
 10. Field Name or Locality
 Kemnitz Wolfcamp

4. Location of Well
 UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM
 THE East LINE OF SEC. 16 TWP. 16S RGE. 34E N.M.P.M.

11. County
 Lea

15. Date Spudded
 7/7/84
 16. Date T.D. Reached
 8/17/84
 17. Date Compl. (Ready to Prod.)
 10/15/84
 18. Elevations (DF, RKB, RF, GR, etc.)
 4105 GR
 19. Elev. Casinghead
 4107

20. Total Depth
 13,450'
 21. Plug Back T.D.
 13,410'
 22. If Multiple Compl., How Many
 23. Intervals Drilled By
 Rotary Tools ☒ Cable Tools ☐

25. Was Directional Survey Made
 Yes

24. Producing Interval(s), of this completion - Top, Bottom, Name
 Kemnitz Wolfcamp 10,753-10,768
 26. Type Electric and Other Logs Run
 Compensated Neutron Litho Density, Gammaray-Neutron, Dual Laterolog Mico-SEL

27. Was Well Cored
 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	48#	415	17	420 sx Halite	None
8 5/8	24/32#	4435	11	2100 sx Halite	None
5 1/2	17/20#	13450	7 7/8	800 sx	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10,689	10,697

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,753 - 10,763	13 shots 1/2"		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,764 - 10,768			10,753-10,768	2000 gal MOD 202

33. PRODUCTION
 Date First Production
 9/20/84
 Production Method (Flowing, gas lift, pumping - Size and type pump)
 Pumping 2 1/2" X 1 1/2" X 24' RHBC
 Well Status (Prod. or Shut-in)
 Producing
 Date of Test
 10/15/84
 Hours Tested
 24
 Choke Size
 148
 Gas - MCF
 150
 Water - BBL
 0
 Gas - Oil Ratio
 1:1000
 Flow Tubing Press.
 Casing Pressure
 Calculated 24-Hour Rate
 148
 Gas - MCF
 150
 Water - BBL
 0
 Oil Gravity - API (Corr.)
 41

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Sold
 Test Witnessed By
 J. Cannon

35. List of Attachments
 2 copies of survey and logs

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  TITLE President DATE 11/19/84

INSTRUCTIONS

This form is to be filled with the appropriate data by the Office of the Commission not later than 20 _____ 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 by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 22 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 <u>12123'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka <u>12338'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>13422'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3738'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4030'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4518'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>6081'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7274'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>8045'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>10137'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>11130'</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>10,753</u> to <u>10,763</u>	No. 4, from _____ to _____
No. 2, from <u>10,764</u> to <u>10,768</u>	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	2440	2440	Sand, Gravel, Red Beds				
2440	4879	2439	Sand, Lime, Dolomite, Shale				
4879	11783	6904	Lime				
11783	12857	1074	Lime, Shale				
12857	12981	124	Shale, Lime, Sand				
12981	13450	469	Lime, Shale				

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