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Form C-105
Revised 10-78

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

1. Indicate Type of Lease	
State ☐	Free ☒
2. State and File Lease No.	
3. Unit Agreement Name	
4. Name of Lease Name	
5. Well No.	
6. Field and Pool, or Wildcat	
7. Townsend Permo Upper Per	

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER Plug & Abandon

2. Name of Operator

ELK OIL COMPANY

3. Address of Operator

Post Office Box 310, Roswell, New Mexico 88202-0310

4. Location of Well

8. Unit Agreement Name

9. Name of Lease Name

Chace-McKamey

10. Well No.

1

11. Field and Pool, or Wildcat

Townsend Permo Upper Per

12. County

Lea

UNIT LETTER I LOCATED 2310 FEET FROM THE South LINE AND 990 FEET FROM

THE East LINE OF SEC. 13 TWP. 16S RGE. 34E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
07/31/88	08/27/88		4051' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
10,900'	4893'		Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
4117-4130 Penrose. 4555-77 Premier.				Yes
Plug and Abandon				

26. Type Electric and Other Logs Run

Compensated Neutron/Litho Density, Dual Laterolog/Micro-SFL

27. Was Well Cored

No

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#	421'	17 1/4	425 sxs Premium Plus	None
8 5/8"	24# & 32#	3778'	12 1/4	1600 sxs Halli Lite, 200 sxs Class C	None
4 1/2"	11.6#	4801'	7 7/8	350 sxs Class C	3793'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4555, 56, 59, 61, 62 63, 64, 65, 66, 67, 68, 69, 70, 72, 73, 74, 75, 76 and 77. Total 19 holes	DEPTH INTERVAL
4117-4120; 13 shots. 4123-4125; 9 shots.	AMOUNT AND KIND MATERIAL USED
4126-4130; 17 shots	4555-4577 Acidize w/ 3000 gal 15% NeFe.
	4117-4120, 4123- Acidize w/ 3000 gals 15% NeFe.
	4125 and 4126-
	4130.

33. PRODUCTION

Date First Production

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. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

2 copies of logs, 2 copies of directional survey

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 1/11/89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 fall 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 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

T. Anhy _____ 1747
T. Salt _____ 1850
B. Salt _____ 2780
T. Yates _____ 2954
T. 7 Rivers _____ 3212
T. Queen _____ 3819
T. Grayburg _____
T. San Andres _____ 4588
T. Glorieta _____ 6172
T. Paddock _____
T. Blinbry _____
T. Tubb _____ 7357
T. Drinkard _____
T. Abo _____ 7932
T. Wolfcamp _____ 9805
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. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
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 Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	418	418	Red Bed				
418	1679	1261	Red Bed / Anhydrite				
1679	2650	971	Salt / Anhydrite				
2650	2955	305	Anhydrite				
2955	10039	7084	Lime				
10039	10900	861	Lime / Shale				

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JAN 18 1989

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HOBBS OFFICE