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Form C-105
Revised 11-8

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

1. Indicate Type of Lease
State Fee

2. State Oil & Gas Lease No.
LG-4917

3. Start Agreement Date

4. Name of Lease Name
JR State

5. Well No.
1

6. Field and Pool, or Locality
Und. N. Floor Ranch Penn

RECEIVED

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER DEC 17 '87

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER O.C.D.

2. Name of Operator
ELK OIL COMPANY

3. Address of Operator
Post Office Box 310, Roswell, New Mexico 88202

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 32 TWP. 8S RGE. 27E NMPM

15. Date Spudded 10/30/87 16. Date T.D. Reached 11/15/87 17. Date Compl. (Ready to Prod.) 12/08/87 18. Elevations (DF, RKB, RI, GR, etc.) 3958' Gr 19. Elev. Casinghead 3960'

20. Total Depth 6530' 21. Plug Back T.D. 6460' 22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
6341-6394 Penn

25. Was Directional Survey Made
Yes

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
8 5/8"	24#	1008'	12 1/4"	400 sx Halid Lite 200 sx Class C	None
5 1/2"	15.5#	6530'	7 7/8"	900 sx 50/50 Poz Prem. Plus	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6274	6270

31. Perforation Record (Interval, size and number)
6341-6394, 15 1/2" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>6341-6394</u>	<u>Frac w/ 20,000 gals gelled water, 33,500 #20/40 sand</u>

33. PRODUCTION

Date First Production 11/25/87 Production Method (Flowing) Well Status (Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
<u>12/3/87</u>	<u>4</u>	<u>3/4</u>	<u>→</u>	<u>-0-</u>	<u>250</u>	<u>-0-</u>	<u>-0-</u>


Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>980</u>	<u>Packer</u>	<u>→</u>	<u>-0-</u>	<u>1,452</u>	<u>-0-</u>	<u>-0-</u>

4. Disposition of Gas (Sold, used for fuel, vented, etc.)
Waiting on pipeline

Test Witnessed By
M. Kelly

5. List of Attachments
2 copies of logs, 2 copies of C-122, 2 copy of survey.

6. 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 12/10/87

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 _____ | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Fictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ | T. Miss <u>6386</u> | 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 <u>1406</u> | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta <u>2562</u> | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinbry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo <u>4790</u> | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp <u>5479</u> | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn. <u>6090</u> | T. _____ | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn. "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

- No. 1, from 6344 to 6394 No. 4, from _____ to _____
- No. 2, from _____ to _____ No. 5, from _____ to _____
- No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Incl. 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	1010	1010	Sand, gravel				
1010	2562	1552	Dolomite, anhydrite				
2562	4790	2228	Sand, lime				
4790	5479	689	Shale, sand				
5479	6530	1051	Lime, shale, sand, dolomite				