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

Form C-105
Revised 11-1-86

RECEIVED

1. Estimate Type of Lease	State ☒ Fee ☐
2. State Oil & Gas Lease No.	L-6853

10. TYPE OF WELL *Oil*

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

11. TYPE OF COMPLETION

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

JUN 23 '88

3. Field Approval Name

4. Name of Lease Name

Runyan State

5. Name of Operator

ELK OIL COMPANY

6. Address of Operator

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

7. Location of Well

8. Well No.

3

9. Field and Loc., or Wellcat

Four Ranch Wolfcamp

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 24 TWP. 9S RGE. 26E NMPM

12. County

Chaves

15. Date Spudded 5/25/88

16. Date T.D. Reached 6/15/88

17. Date Compl. (Ready to Prod.) 6/22/88

18. Elevations (DF, RKB, RT, GR, etc.) 3803' GR

19. Elev. Casinghead 3804'

20. Total Depth 6126'

21. Plug Back T.D. 6080'

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools X Cable Tools

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

5236-5246 Wolfcamp

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

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

27. Was Well Cased

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#	1048'	12 1/4"	325 sxs Halid Lite, 200 sxs Class C	None
5 1/2"	15.5#	6125'	7 7/8"	475 sxs Premium Plus	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	5206	5206

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5236-46; 25 - 1/2" holes				5236-46	2500 gal MOD 202

33. PRODUCTION

Date First Production 6/21/88

Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing

Well Status (Prod. or Shut-in) Shut-in

Date of Test <u>6/21/88</u>	Hours Tested <u>8</u>	Choke Size <u>24/64</u>	Flowing Per Test Period <u>→</u>	Oil - Bbl. <u>-0-</u>	Gas - MCF <u>250</u>	Water - Bbl. <u>-0-</u>	Gas - Oil Ratio <u>N/A</u>
Flow Tubing Press. <u>390</u>	Casing Pressure <u>Packer</u>	Calculated 24-Hour Rate <u>→</u>	Oil - Bbl. <u>-0-</u>	Gas - MCF <u>1.2</u>	Water - Bbl. <u>-0-</u>	Oil Gravity - API (Corr.) <u>-0-</u>	

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

Sold

Test Witnessed By J. Cannon

35. List of Attachments

2 copies of logs, 2 copies of directional survey

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 [Signature] TITLE President DATE June 22, 1988

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 by tape. 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 _____
T. Salt _____
D. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 1130'
T. Glorieta 2238'
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo 4476'
T. Wolfcamp 5145'
T. Penn. 5644'
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 5820'
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
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 Qizte _____
T. Granite _____
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	1150	1150	Sand, Gravel				
1150	2200	1050	Dolomite, Anhydrite, Limestone				
2200	4470	2270	Sand, Shale, Anhydrite, Salt Dolomite				
4470	5140	670	Shale, Silts, Sand				
5140	5640	500	Limestone, Shale, Dolomite				
5640	5740	100	Limestone, Shale				
5740	5820	80	Shale, Sand				
5820	6100	280	Granite Wash				