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

Form O-105
Revised 11-1-86

RECEIVED

1. Indicate Type of Lease	State ☒ Free ☐
2. State and Loc. of Lease No.	LG-4913

3. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

MAR 28 '88

4. TYPE OF COMPLETION

NEW WELL ☒

WELL OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

O. C. D.

5. Name of Operator

ELK OIL COMPANY ✓

ARTESIA, OFFICE

6. Address of Operator

Post Office Box 310, Roswell, New Mexico 88202

7. Location of Well

8. First Agreement Name

Runyan State Unit

9. Name of Lease Name

Runyan State Unit

10. Well No.

1

11. Field and Loc. or Wildcat

Und. S. Palma Mesa Penn

12. LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM

13. ME South LINE OF SEC. 28 TWP. 8S RGE. 27E NMPM

14. County

Chaves

15. Date Spudded

1/22/87

16. Date T.D. Reached

12/11/87

17. Date Compl. (Ready to Prod.)

3/22/88

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

3892' Gr

19. Elev. Casinghead

3894'

20. Total Depth

6636'

21. Plug Back T.D.

6596'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

6302-6472 Penn

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Schlumberger CNL/LDT; DLL/MSFL

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"	23#	1128'	12 1/4	600 sxs	None
5 1/2"	17#	6636'	7 7/8	450 sxs	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6300	6250

30. Perforation Record (Interval, size and number)

6302-6472 1/2" 20 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6302-6472	Acidize w/ 2000 gal 15% Frac w/ 40,000 gal gelled water w/ 47,000# 20/40 sand.

32. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12/23/87		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
03/21/88	24	1/4	→	-0-	150	-0-	-0-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
150	Packer	→	-0-	150	-0-	-0-	

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

Shut-in pending pipeline connection

Test Witnessed By

J. Cannon

34. List of Attachments

2 copies of survey, logs.

35. 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 March 25, 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 full stem tests. All depths reported shall be measured dry, that is, 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 filled in quadruplicate except for store land, where six copies are required. See Rule 1103.

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. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Quartz	T. Granite
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Penn. "E"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Quartz	T. Granite
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Penn. "E"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Quartz	T. Granite
T. Yates	T. Miss	T. Cliff House	T. Penn. "E"	T. Penn. "F"	T. Penn. "G"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Quartz	T. Granite
T. 7 Rivers	T. Devonian	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate
T. Queen	T. Silurian	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle
T. Grayburg	T. Montoya	T. Mancos	T. Gallup	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian
T. San Andres	T. Simpson	T. Gallup	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"
T. Glorieta	T. McKee	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)
T. Paddeok	T. Ellenburger	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)	
T. Minebry	T. Gr. Wash	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)		
T. Tubb	T. Granite	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)			
T. Drinkard	T. Delaware Sand	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)				
T. Abo	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)					
T. Wolfcamp	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)					
T. Penn.	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)					
T. Ciseco (Bough C)	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Ciseco (Bough C)					

OIL OR GAS SANDS OR ZONES

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1130	1130	Anhydrite				
1130	4800	3670	Dolomite				
4800	5354	554	Shale				
5354	5611	257	Lime				
5611	6103	492	Lime / Shale				
6103	6636	533	Lime				