

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

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

Form O-105
Revised 10-84

1. Indicate Type of Lease	State ☒ Fee ☐
2. Lease No.	K-5954

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

3. Field Agreement No.	
4. Name of Lease Owner	Mesa State
5. Well No.	2
6. Field and Loc., or Wildcat	N. Shoebar-Wolfcamp

2. Name of Operator	ELK OIL COMPANY
3. Address of Operator	P. O. BOX 310, ROSWELL, NEW MEXICO 88201

4. Location of Well	
UNIT LETTER	M
LOCATED	660
FEET FROM THE	South
LINE AND	510
FEET FROM	

THE West	LINE OF SEC. 14	TWP. 16S	RGE. 35E	NMPM	Lea
----------	-----------------	----------	----------	------	-----

15. Date Spudded	8/22/84	16. Date T.D. Reached	9/19/84	17. Date Compl. (Ready to Prod.)	10/8/84	18. Elevations (DF, RKB, RT, GR, etc.)	3979 Grd.	19. Elev. Casinghead	3981
20. Total Depth	10,469	21. Plug back T.D.	10,429	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	10,332-352 Wolfcamp	25. Was Directional Survey Made	Yes
---	---------------------	---------------------------------	-----

26. Type Electric and Other Logs Run	Schlumberger - LDT/CNL; DLL	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	48#	402	17	400	None
8 5/8	24/32#	4410	11	2200	None
5 1/2	17#	10469	7 7/8	275	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10,237	10,237

31. Perforation Record (Interval, size and number)	10,332-352 1/2" 21 holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	10,332-352
AMOUNT AND KIND MATERIAL USED	1000 gal. MSA 15%

33. PRODUCTION	
Date First Production	10/3/84
Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing
Well Status (Prod. or Shut-in)	Producing
Date of Test	10/8/84
Hours Tested	24
Choke Size	20/64
Prod'n. Per Test Period	240
Oil - Bbl.	240
Gas - MCF	240
Water - Bbl.	-0-
Gas - Oil Ratio	1000:1
Flow Tubing Press.	250
Casing Pressure	Packer
Calculated 24-Hour Rate	240
Oil - Bbl.	240
Gas - MCF	240
Water - Bbl.	-0-
Oil Gravity - API (Corr.)	41°

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

35. List of Attachments	2 copies logs and 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	10/9/84
--------	---	-------	-----------	------	---------

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 inflow tests. All depths reported shall be measured depths. In the case of fractionally 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 quadruplicate except on state land, where six copies are required. See Rule 111b.

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" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	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>4412</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
Glorieta <u>6218</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
Ladock _____	T. Ellenburger _____	T. Dakota _____	T. _____
Linebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
Fubb <u>7428</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9506</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,332 to 10,352 No. 4, from _____ to _____
 2, from _____ to _____ No. 5, from _____ to _____
 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	402	402	Sand, Gravel				
402	2500	2098	Red Beds, Salt				
2500	4410	1910	Lime, Sand				
4410	7428	3018	Dolomite, Sand				
7428	8200	772	Shale, Lime				
8200	10469	2269	Lime, Dolomite, Shale				

RECEIVED

OCT 10 1984

REG.
NCCS OFFICE