

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

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1. Indicate Type of Lease State ☐ Fee ☒
2. State and Loc. of Lease No.
3. Indicate Agreement Date
4. Name of Lease Name BB
5. Well No. 1
6. Field and Loc., or Wildcat Undesignated Pearl Queen
7. County Lea

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER _____

2. Name of Operator ELK OIL COMPANY
3. Address of Operator Post Office Box 310, Roswell, New Mexico 88201
4. Location of Well

UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>19S</u> RGE. <u>35E</u> NMPM
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15. Date Spudded 6/25/85	16. Date T.D. Reached 7/26/85	17. Date Compl. (Ready to Prod.) 12/11/85	18. Elevations (DF, RKB, RT, GR, etc.) 3785 GR	19. Elev. Casinghead 3787
20. Total Depth 10,800'	21. Plug Back T.D. 5,150'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools X	24. Was Directional Survey Made Yes
24. Producing Interval(s), of this completion - Top, Bottom, Name 4878'-83', 4904'-10', 4970'-82'; 20 holes				25. Was Well Cored No
26. Type Electric and Other Logs Run Schlumberger - Dual Induction, Compensated Neutron				

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	61#	400	17 1/2	450 sxs	None
8 5/8	24# & 32#	3600	12 1/2	1600 sxs	None
5 1/2	17#	5450	7 7/8	400 sxs	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	5127'	4813'

31. Perforation Record (Interval, size and number) 4,878'-83', 4,904'-10', 4,970'-82'; 1/2" 20 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4878'-4982'	Acidize w/ 2800 gals HCL 15% NeFe acid. Frac w/ gel water w/ 14500# 20/40 sand and 1200 12/20 sand.

PRODUCTION							
33. Date First Production 12/04/85	Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2 1/2" X 1 1/2" X 16'					Well Status (Prod. or Shut-in) Producing	
Date of Test 12/10/85	Hours Tested 24 hrs	Choke Size -0-	Prod'n. Per. Test Period →	Oil - Bbl. 30	Gas - MCF TSTM	Water - Bbl. 20	Gas - Oil Ratio N/A
Flow Tubing Press. -0-	Casing Pressure -0-	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 36	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By J. Cannon	

35. List of Attachments

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 12/11/85

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 _____	1785'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1955'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	3185'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	3300'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	3765'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	4476'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	5208'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	5590'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____		T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____		T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____		T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____		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 _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, 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.....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	424	424	Red Bed				
424	1850	1426	Red Bed / Anhydrite				
1850	3025	1175	Anhydrite / Salt				
3025	3780	755	Anhydrite				
3780	5125	1345	Limestone				
5125	5150	25	Lime				

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 O.C.D.
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U.S. DEPT. OF JUSTICE
HUMAN RESOURCES DIVISION