

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

5
Form C-105
Revised March 25, 1999

DISTRICT I
1625 N. French Dr., Hobbs, NM 87240
DISTRICT II
1301 W. Grand Ave., Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

RECEIVED
OCD - ARTESIA

LR

WELL API NO.	30-005-63538
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-2101

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name MILLER STATE			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 1			
2. Name of Operator ELK OIL COMPANY /	9. Pool Name or Wildcat UNDESIGNATED W/C Penn (GOS) 96072			
3. Address of Operator P.O. BOX 310, ROSWELL, NEW MEXICO 88202-0310				
4. Well Location Unit Letter N : 1200 Feet From The SOUTH Line and 1980 Feet From The WEST Line Section 2 Township 8 SOUTH Range 27 EAST NMPM CHAVES County				
10. Date Spudded 1/18/03	11. Date T.D. Reached 2/4/03	12. Date Compl. (Ready to Prod.) 02/24/03	13. Elevations (DF, RKB, RT, GR, etc.) 3925' GR	14. Elev. Casinghead 3935'
15. Total Depth 6910'	16. Plug Back T.D. 6880'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools X	19. Cable Tools
19. Producing Interval(s) of this completion - Top, Bottom, Name 6575'-77' Pre-Permian				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Schlumberger CNL / NGT; Micro CFL; Sonic				22. Was Well Cased No

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#	595'	12 1/4"	350 SXS	None
5 1/2"	15.5# & 17#	6916'	7 7/8"	450 SXS	None

LINER RECORD

TUBING RECORD

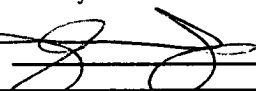
24. PERFORATION RECORD (Interval, Size, and Number) 6575' - 77'; 12 - 1/2" holes	25. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6575' - 77' AMOUNT AND KIND MATERIAL USED 250 Gallons 15% Fenchak
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PRODUCTION

Date First Production 2/20/03	Production Method (Flowing, Gas Lift, Pumping - Size and Type Pump) Flowing	Well Status (Prod. or Shut-in) Shut-in					
Date of Test 2/24/03	Hours Tested 7	Choke Size 18/64	Prod'n For Test Period 0	Oil - Bbl 0	Gas - MCF 230	Water - Bbl 0	Gas - Oil Ratio 0
Flow Tubing Press. 405	Casing Pressure N/A	Calculated 24-Hour Rate 0	Oil - Bbl 0	Gas - MCF 800	Water - Bbl 0	Oil Gravity - API - (Corr.) 0	
29. Disposition of Gas (Sold, Used for Fuel, Vent, Etc.) Waiting on pipeline connection.						Test Witnessed By R. Ray	

30. List Attachments
Two copies of logs and surveys.

31. 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.

Signature  Printed Name Joseph J. Kelly Title President Date 02/25/03

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 _____
 B. Salt _____
 T. Yates 378'
 T. 7 Rivers 462'
 T. Queen 829'
 T. Grayburg _____
 T. San Andres 1465'
 T. Glorieta 2598'
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo 4816'
 T. Wolfcamp 5518'
 T. Penn 6096'
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss 6404'
 T. Devonian _____
 T. Silurian 6572'
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash 6852'
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 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 Otzte _____
 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 _____

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
378'	462'	84'	Silt, Sand				
462'	829'	367'	Salt, Anhydrite, Silt, Shale				
829'	1465'	636'	Salt, Sand, Silt, Anhydrite				
1465'	2598'	1133'	Anhydrite, Dolomite, Lime				
2598'	4816'	2218'	Sand, Silt, Dolomite, Anhydrite and Salt				
4816'	5520'	704'	Shale, Sand, Anhydrite, Dolomite				
5520'	6200'	680'	Lime, Shale				
6200'	6384'	184'	Lime, Shale, Sand				
6384'	6572'	188'	Chert, Lime, Shale				
6572'	6852'	280'	Dolomite, Chert				
6852'	6910'	58'	Granite				