

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. ELK OIL COMPANY Post Office Box 310 Roswell, New Mexico 88202-0310		OGRID Number 007147
Property Code 15466	Property Name RR State	API Number 30 - 025-29004
		Well No. 1

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	7	11S	35E	I	1874'	FSL	766'	FEL	Lea

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 North Bayley Permian Basin					Proposed Pool 2				

11 Work Type Code	12 Well Type Code	13 Cable/Rotary	14 Lease Type Code	15 Ground Level Elevation
E	0	N/A	S	4314'
16 Multiple	17 Proposed Depth	18 Formation	19 Contractor	20 Spud Date
No	10,450'	Penn	N/A	2/26/96

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	48	373	375	Circ.
12 1/4	8 5/8	24	3710	1600	Circ.
7 7/8	5 1/2	17	10450	500	7500'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Re-enter, clean out to TD 10,450'. Run 5 1/2 casing, perforate and test. If successful place on production.

Permit Expires 6 Months From Approval

Date Unless Drilling Underway.

R. Kelly

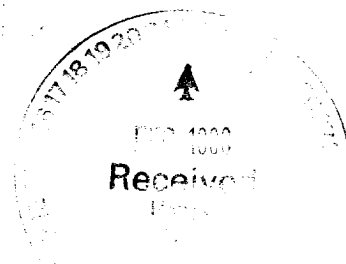
23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>ELK OIL COMPANY</u>		OIL CONSERVATION DIVISION	
Printed name: <u>Joseph J. Kelly</u>		Approved by: <u>ORIGINAL SIGNED BY JERRY SEXTON</u>	
Title: <u>President</u>		Title: <u>DISTRICT I SUPERVISOR</u>	
Date: <u>02/21/96</u>	Phone: <u>(505)623-3190</u>	Approval Date: <u>FEB 23 1996</u>	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

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| <p>1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.</p> <p>2 Operator's name and address</p> <p>3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.</p> <p>4 Property code. If this is a new property the OCD will assign the number and fill it in.</p> <p>5 Property name that used to be called 'well name'</p> <p>6 The number of this well on the property.</p> <p>7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.</p> <p>8 The proposed bottom hole location of this well at TD</p> <p>9 and 10 The proposed pool(s) to which this well is being drilled.</p> <p>11 Work type code from the following table:</p> <table border="0"> <tr><td>N</td><td>New well</td></tr> <tr><td>E</td><td>Re-entry</td></tr> <tr><td>D</td><td>Drill deeper</td></tr> <tr><td>P</td><td>Plugback</td></tr> <tr><td>A</td><td>Add a zone</td></tr> </table> <p>12 Well type code from the following table:</p> <table border="0"> <tr><td>O</td><td>Single oil completion</td></tr> <tr><td>G</td><td>Single gas completion</td></tr> <tr><td>M</td><td>Multiple completion</td></tr> <tr><td>I</td><td>Injection well</td></tr> <tr><td>S</td><td>SWD well</td></tr> <tr><td>W</td><td>Water supply well</td></tr> <tr><td>C</td><td>Carbon dioxide well</td></tr> </table> <p>13 Cable or rotary drilling code</p> <table border="0"> <tr><td>C</td><td>Propose to cable tool drill</td></tr> <tr><td>R</td><td>Propose to rotary drill</td></tr> </table> <p>14 Lease type code from the following table:</p> <table border="0"> <tr><td>F</td><td>Federal</td></tr> <tr><td>S</td><td>State</td></tr> <tr><td>P</td><td>Private</td></tr> <tr><td>N</td><td>Navajo</td></tr> <tr><td>J</td><td>Jicarilla</td></tr> <tr><td>U</td><td>Ute</td></tr> <tr><td>I</td><td>Other Indian tribe</td></tr> </table> <p>15 Ground level elevation above sea level</p> <p>16 Intend to mutiple complete? Yes or No</p> <p>17 Proposed total depth of this well</p> | N | New well | E | Re-entry | D | Drill deeper | P | Plugback | A | Add a zone | O | Single oil completion | G | Single gas completion | M | Multiple completion | I | Injection well | S | SWD well | W | Water supply well | C | Carbon dioxide well | C | Propose to cable tool drill | R | Propose to rotary drill | F | Federal | S | State | P | Private | N | Navajo | J | Jicarilla | U | Ute | I | Other Indian tribe | <p>18 Geologic formation at TD</p> <p>19 Name of the intended drilling company if known.</p> <p>20 Anticipated spud date.</p> <p>21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement</p> <p>22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.</p> <p>23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.</p> |
| N | New well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | Re-entry | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | Drill deeper | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | Plugback | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | Add a zone | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | Single oil completion | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | Single gas completion | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | Multiple completion | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | Injection well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | SWD well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W | Water supply well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | Carbon dioxide well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | Propose to cable tool drill | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | Propose to rotary drill | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | Federal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | State | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P | Private | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | Navajo | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| J | Jicarilla | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U | Ute | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | Other Indian tribe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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PO Box 1988, Hobbs, NM 88241-1988
District II
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1000 Rio Brazos Rd., Aztec, NM 87410
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PO Box 2088, Santa Fe, NM 87504-2088

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☐ AMENDED REPORT


WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-29004		Pool Code 3820		Pool Name North Bagley # Permd Penn	
Property Code 18460		Property Name RR State			
OGRID No. 007147		Operator Name ELK OIL COMPANY			
					Well Number 1
					Elevation 4314

10 Surface Location									
UL or lot no. I	Section 7	Township 11S	Range 33E	Lot Idn I	Feet from the 1874'	North/South line FSL	Feet from the 766'	East/West line FEL	County Lea

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 80									
13 Joint or Infill 14 Consolidation Code 15 Order No.									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 SEE ORIGINAL SURVEY By: MANZANO OIL CORPORATION				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief ELK OIL COMPANY  Signature Joseph A. Kelly Printed Name President Title 02/21/96 Date	
18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.				Date of Survey Signature and Seal of Professional Surveyer:	
Certificate Number					

New Mexico Oil Conservation Division
C-102 Instructions

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Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

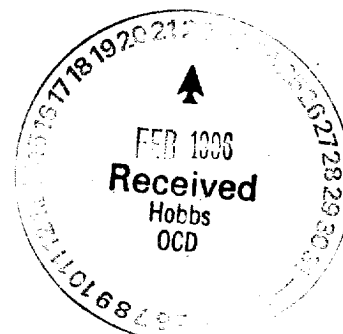
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION!

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.



15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling