

District I  
 P.O. Box 1983, Bernalillo, NM 87103-1983  
 District II  
 8113 First Street, Alameda, NM 88110  
 District III  
 1200 Rio Brazos P.O. Alameda, NM 87110  
 District IV  
 2643 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Revised February 10, 1994

Form C-101

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87504-2088

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

1. Operator Name and Address ELK OIL COMPANY P.O. BOX 310 ROSWELL, NEW MEXICO 88202-0310		2. OGRID Number 7147
4. Property Code 22427		3. API Number 30-025-34059
5. Property Name POWERPRO 20		6. Well No. 1

7. Surface Location

UL or Lot No.	Section	Township	Range	Lot/Blk	Feet from the	North/South Line	Feet from the	East/West Line	County
E	20	17S	35E		1760	NORTH	360	WEST	LEA

8. Proposed Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot/Blk	Feet from the	North/South Line	Feet from the	East/West Line	County
9. Proposed Pool 1 VACUUM ABO NORTH					10. Proposed Pool 2				

11. Well Type Code E & P	12. Well Type Code O	13. Code/Safety N/A	14. Lease Type Code S K-6023	15. Ground Level Elevation 3978'
16. Multiple NO	17. Proposed Depth 9100'	18. Purpose ABO	19. Contractor PULLING UNIT	20. Start Date 2/10/98

21. Proposed Casing and Cement Program

Pipe Size	Casing Size	Casing Weight/Foot	Casing Depth	Radius of Cement	Estimated TCWT
14 3/4	11	42	1636	675 SXS	CIRC.
12	8 5/8	32	5002	2075 SXS	CIRC.
7 7/8	5 1/2	17	9100	750 SXS	5000

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.

- (1) RE-ENTER, CLEAN OUT TO 9100', SET 35# SX PLUG @ 9100'
- (2) RUN 9100', 5 1/2", 17# CASING, CEMENT WITH 750 SXS.
- (3) PERFORATE ABO, PRODUCTION TEST.
- (4) PLACE ON PRODUCTION.

**Permit Expires 1 Year From Approval  
 Data Unless Drilling Underway  
 Re-Entry**

23. I, the undersigned, certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature 		Approved By: CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Printed Name: JOSEPH J. KELLY		Title	
Title: PRESIDENT		Approval Date: FEB 09 1998	
Date: 2/2/98	Phone: 505-623-3190	Conditions of Approval	Expire Date

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