

District I

1625 North French Drive, Hobbs, NM 88240

District II

1301 West Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd, Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-101

Revised February 10, 1994

Instructions On Back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87504-2088

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
3. API Number 30-025-27988		
4. Property Code 3982	5. Property Name SNYDER RANCH	6. Well No. 1

7. Surface Location									
UL or Lot No.	Section	Township	Range	Lot Ind.	Feet from the	North/South Line	Feet from the	East/West Line	County
H	8	19S	35E		1980	NORTH	660	EAST	LEA

8. Proposed Bottom Hole Location If Different From Surface									
UL or Lot No.	Section	Township	Range	Lot Ind.	Feet from the	North/South Line	Feet from the	East/West Line	County
9. Proposed Pool 1 BRUSHY CANYON					10. Proposed Pool 2				

11. Work Type Code P	12. Well Type Code O	13. Cable/Rotary N/A	14. Lease Type Code P	15. Ground Level Elevation 3862' GR
16. Multiple NO	17. Proposed Depth 7608'	18. Formation BRUSHY CANYON	19. Contractor N/A	20. Spud Date N/A

21. Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17"	13 3/8"	48#	457'	650 SXS	CIRCULATE
11"	8 5/8"	24#, 28# & 32#	4142'	2200 SXS	CIRCULATE
7 7/8"	5 1/2"	15.5# & 17#	10753'	1990 SXS	CIRCULATE

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.

Propose to workover and plug back well as follows:

- (1) Set CIBP @ 10,425' with 35' cement.
- (2) Perforate Brushy Canyon @ 7596'-7608'.
- (3) Acidize, possibly frac and test, if productive will place on production.


Permit Expires 1 Year From Approval
Date Unless Drilling Underway

STANDARD BOP.

Plug-Back

FILED
HOBBS
2003
JAN 08

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:  ELK OIL COMPANY
Printed name: JOSEPH J. KELLY
Title: PRESIDENT
Date: 1/2/03 Phone: 505-623-3190

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY
PAUL F. KAUTZ
Title: PETROLEUM ENGINEER
Approval Date: JAN 08 2003
Expiration Date:
Conditions of Approval:
Attached

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.

- 1 Operator's name and address.
- 2 Operator's OGRID number. If you do not have one, it will be assigned and filled in by the District office.
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'.
- 6 The number of this well on the property.
- 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.
- 8 The proposed bottom hole location of this well at TD.
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Work type code from the following table:

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone
- 12 Well type code from the following table:

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
- 13 Cable or rotary drilling code

C	Propose to cable tool drill
R	Propose to rotary drill
- 14 Lease type code from the following table:

S	State
P	Private
- 15 Ground level elevation above sea level.
- 16 Intend to multiple complete? Yes or No. Attach intended well bore diagram.
- 17 Proposed total depth of this well.
- 18 Geologic formation at TD.
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 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.
- 22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.
- 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.