

STATE OF NEW MEXICO
 GEOLOGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
 P. O. BOX 2088
 SANTA FE, NEW MEXICO 87501

30-215-25997
 Form C-101
 Revised 10-1-78

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SANTA FE	<input checked="" type="checkbox"/>
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U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

OCT 14 '88

O. C. D.

5A. Indicate Type of Lease
 STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
 E 7179

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Well

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

Type of Well

Oil ☒

Gas ☐

Other ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

Name of Operator

Fred Pool Drilling, Inc.

Address of Operator

P.O. Box 1393, Roswell, NM 88202

Location of Well

UNIT LETTER E

LOCATED 990

FEET FROM THE West

1650

North

LINE OF SEC. 7

TWP. 18S

RGE. 28E

NADOM

7. Unit Agreement Name

8. Farm or Lease Name

Laurel State

9. Well No.

#2

10. Field and Pool, or Wildcat

Arteisa ON-GB-SA

12. County

Eddy

19. Proposed Depth

1700

19A. Formation

Penrose

20. Rotary or C.T.

Rotary

21A. Kind & Status Plug. Bond

3613 GR.

Blanket

21B. Drilling Contractor

L & M

22. Approx. Date Work will start

December 1, 1988

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	24#	375'	250 sx	Surface
7 7/8"	15.5#	1700'	300 sx	Surface

Post ID #1
 NL4 API
 10-21-88

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 4/14/89
 UNLESS DRILLING UNDERWAY

OVER STATE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

[Signature] Title Secretary Date 10/13/88

(This space for State Use)

OVER BY *[Signature]* TITLE Geologist DATE 10/17/88

ATIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

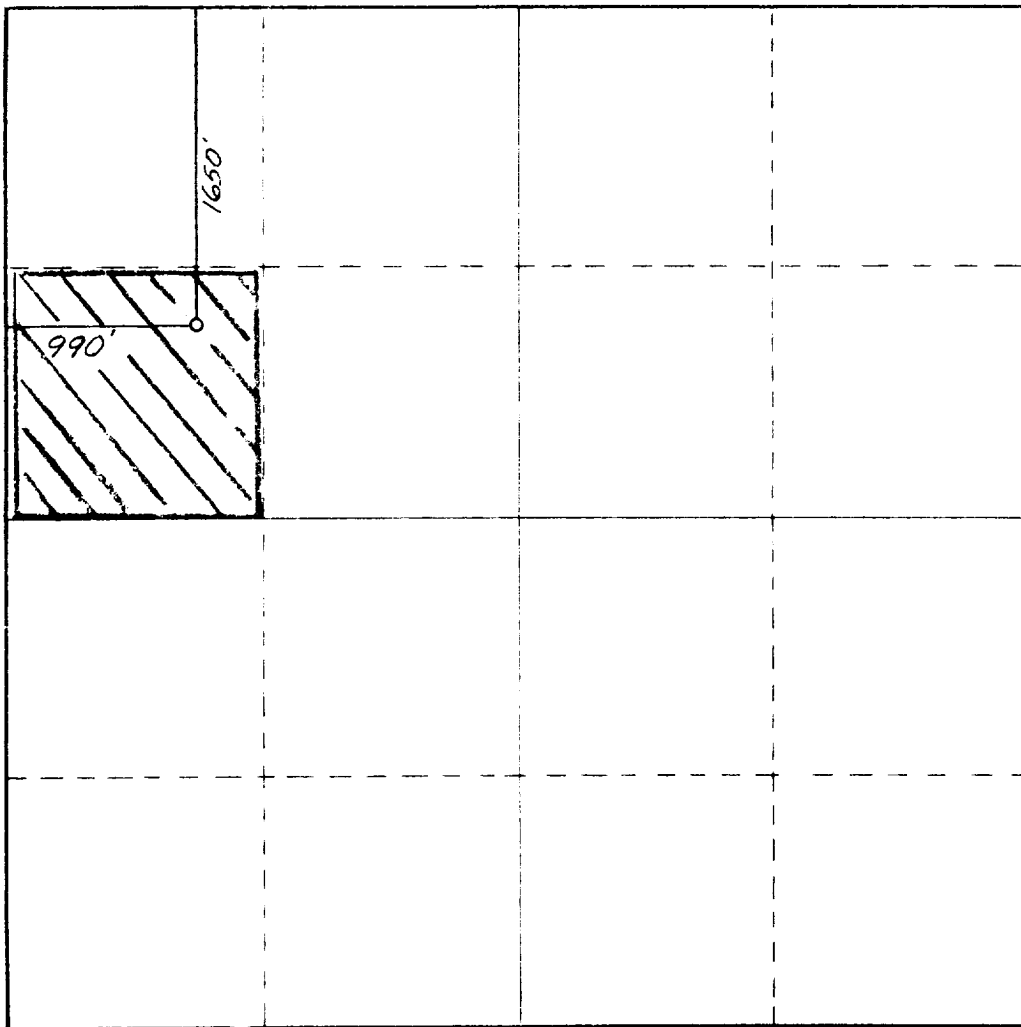
Operator FRED POOL DRILLING, INC.			Lease Laurel State		Well No. 2
Tract Letter E	Section 7	Township 18 South	Range 28 East	County Eddy County, N.M.	
Actual Well Location of Well: 1650 feet from the North line and 990 feet from the West line					
Ground Level Elev. 3613.	Producing Formation Penrose		Pool Artesia, QN-GB-SA		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Fred F. Pool, III

Name

Petroleum Engineer

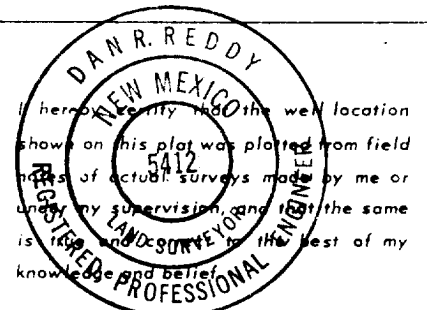
Position

Fred Pool Drilling, Inc.

Company

10/13/88

Date



Date Surveyed

October 10, 1988

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

NM PE&LS NO. 5412

