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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-4171

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
c. Name of Operator
Fred Pool Drilling, Inc.
d. Address of Operator
P.O. Box 1393 Roswell, N.M. 88201
e. Location of Well
UNIT LETTER I LOCATED 2310 FEET FROM THE S LINE
NO. 330 FEET FROM THE East LINE OF SEC. 36 TWP. 18S RGE. 29E NMPM
19. Proposed Depth 3500'
19A. Formation San Andres
20. Rotary or C.T. Rotary
1. Elevations (show whether DT, RT, etc.) 3429 Gr
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor L & M Drlg. Co.
22. Approx. Date Work will start 6-16-86

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	approx 350'	300 sx	-
7 7/8	5 1/2	15.5#	approx 3500'	600 sx	-

L & M Drilling Company rig # 2 with a Cameron 10" Space Saver Blowout Preventer.

Tested ID-1
NL, API
6-27-86

APPROVAL VALID FOR 80 DAYS
PERMIT EXPIRES 12-24-86
UNLESS DRILLING UNDERWAY

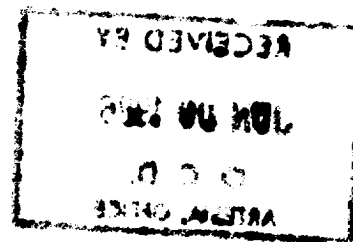
ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title President Date 6-9-86
(This space for State Use)

Original Signed By
Mike Williams
Oil & Gas Inspector

APPROVED BY _____ DATE JUN 24 1986
CONDITIONS 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.

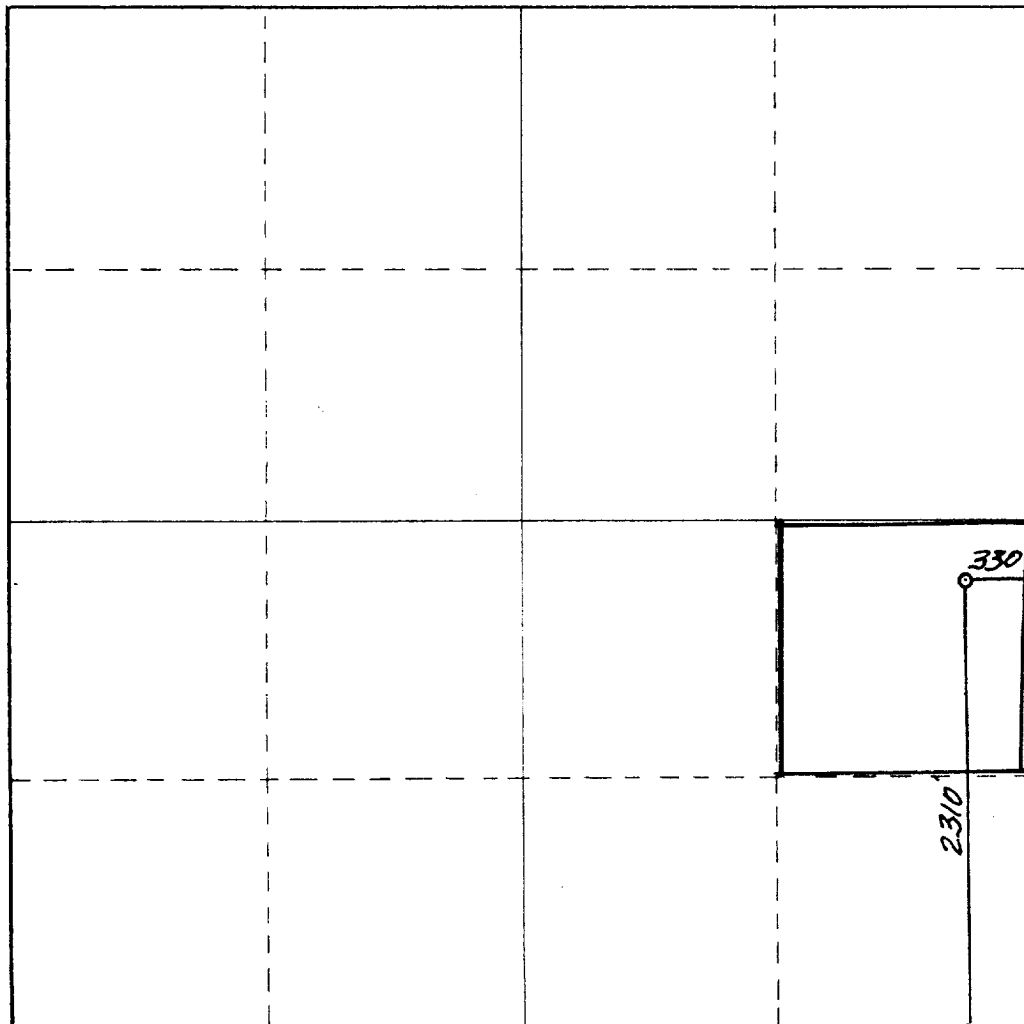
Operator FRED POOL DRILLING INC.			Lease P J State		Well No. 1
Unit Letter I	Section 36	Township 18 South	Range 29 East	County Eddy	
Actual Footage Location of Well: 2310 feet from the South line and 330 feet from the East line					
Ground Level Elev. 3429.	Producing Formation San Andres	Pool Turkey Track - G - G - S R Artesia Oil Pool	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.) Fred Pool, Jr.

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 Pool, Jr.

Name

President

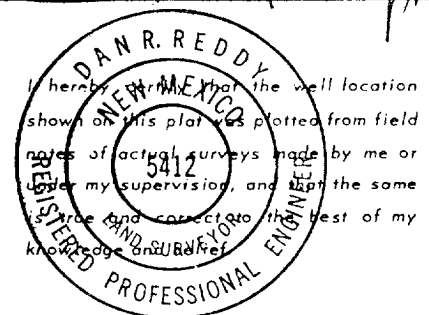
Position

Fred Pool Drilling, Inc.

Company

June 9, 1986

Date



Date Surveyed

June 5, 1986

Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy

Certificate No.

NM PE&LS NO. 5412