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OPERATOR	1	

NEW MEXICO OIL CONSERVATION COMMISSION

30-005-60935  
Form C-101  
Revised 1-1-65

APR 02 1981

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

b. Type of Well  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
**Fred Pool Drilling**

3. Address of Operator  
**1300 Clovis Star Rt. Roswell, N.M. 88201**

4. Location of Well  
UNIT LETTER **J** LOCATED **17** FEET FROM THE **LINE**

AND FEET FROM THE **LINE** OF SEC. **17** TWP. **7** RGE. **2** NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
**Macho**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Wildcat Abo**

12. County  
**Chaves**

11. Elevations (Show whether DT, RL, etc.)  
**3807.**

21A. Kind & Status Plug. Bend  
**Blanket**

21B. Drilling Contractor  
**Bantam**

19. Proposed Depth  
**4400**

19A. Formation  
**Abo**

20. Rotary or C.T.  
**Rotary**

22. Approx. Date Work will start  
**4-15-81**

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8	54.50	300 ft.	350 sx Cl C	circulated
12"	8 5/8	24#	1400 ft.	360 sx Cl C	"
7 7/8	4 1/2	10.5	4400 ft.	400 sx Cl H self stress plus 3% S-L	2500 ft.

Gas is not dedicated to a purchaser at this time.

Double Shafer manual blow-out preventer will be used on well, Series # 900.

*Posted ID-1  
API + NL Bureau  
4-10-81*

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10-6-81  
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 PRODUCTION 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.

Prepared by Fred Pool Title Secretary Date 4-1-81

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 06 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

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

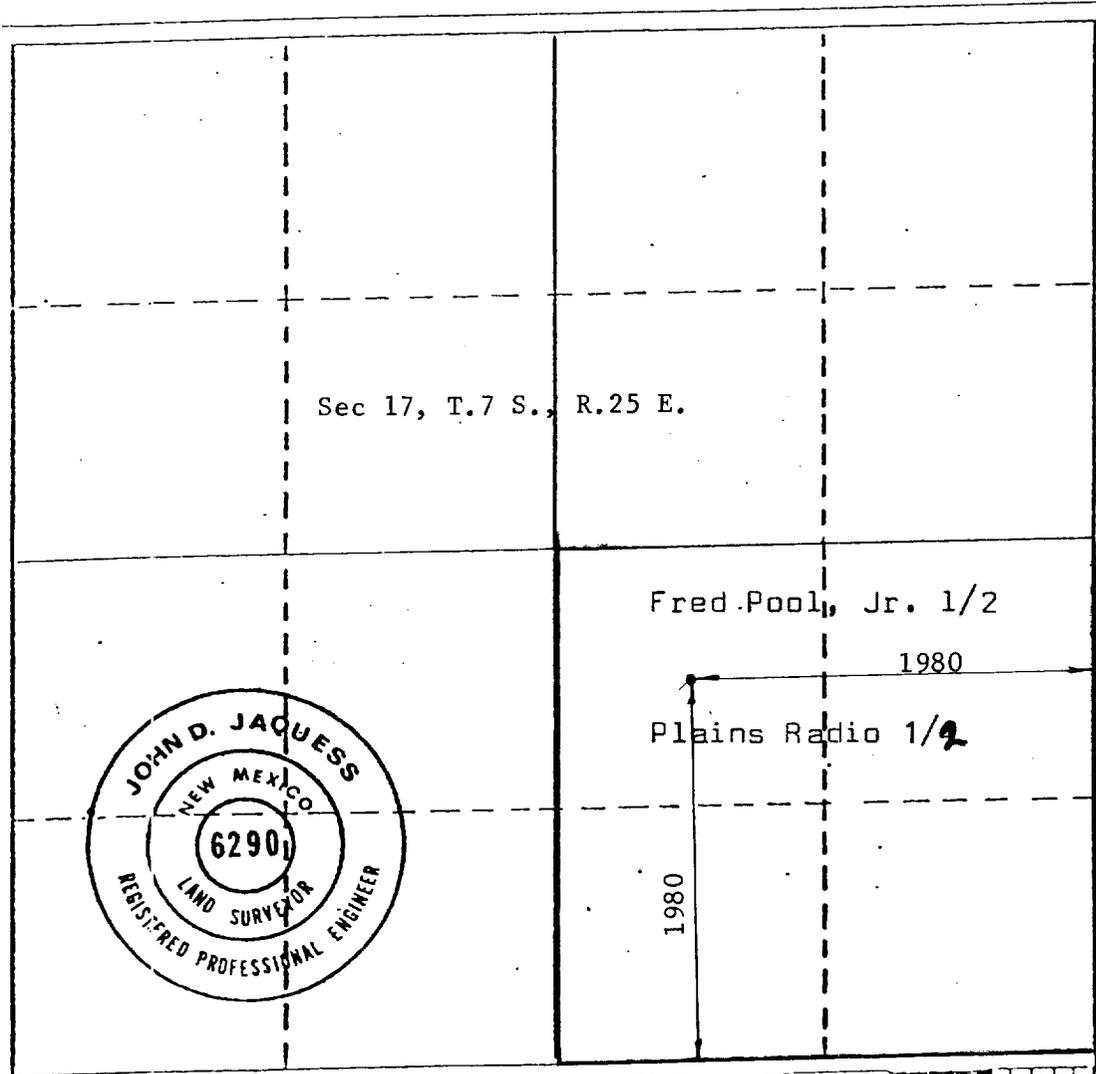
Operator <b>Fred Pool Drilling</b>		Lease <b>Macho</b>		Well No. <b>'1'</b>
Unit Letter	Section <b>17</b>	Township <b>7 South</b>	Range <b>25 East</b>	County <b>Chaves</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>East</b> line and <b>1980</b> feet from the <b>South</b> line				
Ground Level Elev. <b>3807</b>	Producing Formation <b>Abo</b>	Pool <b>Wildcat Abo</b>		Dedicated Acres: <b>160</b> 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 Division.



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  
**Fred Pool, Jr.**

Position  
**Pres.**

Company  
**Fred Pool Dring.**

Date  
**4-1-81**

I hereby certify that the well location shown on this plot 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 knowledge and belief.

**March 31, 1981**

Date Surveyed  
**March 31, 1981**

Registered Professional Engineer and/or Land Surveyor  
*John D. Jaquess*  
**John D. Jaquess, P.E. & L.S.**

Certificate No. **6290**

