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NEW MEXICO OIL CONSERVATION COMMISSION  
FEB 13 1980  
O. C. D.  
ARTESIA, OFFICE

30-005-60651  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L 5214	

### APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Grynberg State	
2. Name of Operator Fred Pool Drilling Co. ✓		9. Well No. 1	
3. Address of Operator 409 White Bldg. Roswell, N.M. 88201		10. Field and Pool, or Wildcat and <del>E. Shilum</del> , S.A.	
4. Location of Well UNIT LETTER P LOCATED 990 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE OF SEC. 29 TWP. 10 S RGE. 27 E NMPM		12. County Chaves	
13. Proposed Depth Approx. 2400		19A. Formation S.A.	
21. Elevations (Show whether DF, RT, etc.) 3747.50 GL		20. Rotary or C.T. C.T.	
21A. Kind & Status Plug. Bond Blanket		22. Approx. Date Work will start 2-14-80	
21B. Drilling Contractor Hammond Bros.			

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8	24 #	350 ft.	150 sx	Circulate
7 7/8"	5 1/2	17 #	2400 ft.	150 sx	Circulate

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 5-14-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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 John J. Secreary Title Secreary Date 2-11-80

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 14 1980

CONDITIONS OF APPROVAL, IF ANY: