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OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 *38-02523782*

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
<b>K-4001</b>

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		<b>Signal 71 State</b>	
2. Name of Operator		9. Well No.	
<b>U.S. Signal Oil &amp; Gas, 1971 Program, a California Limited</b>		<b>1-00</b>	
3. Address of Operator		10. Field and Pool, or Wildcat	
<b>125 Central Bldg. - Midland, Texas 79701</b>		<b>Wildcat</b>	
4. Location of Well		12. County	
UNIT LETTER <b>K</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE		<b>Lea</b>	
AND <b>1980</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>25</b> TWP. <b>10-S</b> RGE. <b>37-E</b> NMPM			
19. Proposed Depth		19A. Formation	
<b>12,300'</b>		<b>Baraboo</b>	
20. Rotary or C.T.		<b>Rotary</b>	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
<b>G.L. 3920 est.</b>		<b>Robinson Bros. Drilling</b>	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
<b>\$10,000 plug &amp; indemnity</b>		<b>12-12-71</b>	

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48	350'	400	Surf.
11"	8-5/8"	24 & 32	4300'	200	3500
7-7/8"	5-1/2"	17 & 20	12,300'	500	9000

#### Drilling Program

1. Drill 17-1/2" hole to 350'±
2. Run & cement to surf. 13-3/8" csg. @ 350'±
3. Drill 11" hole to 4300' ±  
Cement 8-5/8" csg. @ 4300'±
4. Drill 7-7/8" hole to T.D.
5. Log
6. Cement 5-1/2" csg. @ T.D. or plug.

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO RUNNING 13 3/8  
CASING.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 3-14-72

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 P.J. Dorris Title Drilling Engineer Date 12-9-71

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE DEC 14 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 11 1971

OIL CONSERVATION COMM.  
HOBBS, N. M.