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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 23 1974

30-015-21451

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK BAC. C.			
1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Name of Operator W. W. Buchanan			
3. Address of Operator Suite 444 Petroleum Commerce Building, San Antonio, Texas			
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980'</u> FEET FROM THE <u>East</u> LINE AND <u>1830'</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>18</u> TWP. <u>20-S</u> RGE. <u>25-E</u> NMPM			
5. State Oil & Gas Lease No. NA			
6. Unit Agreement Name * Osage Federal Com.			
7. Farm or Lease Name Osage Federal Com.			
8. Well No. 1			
9. Field and Pool, or Wildcat Undesignated			
10. County Eddy			
11. Proposed Depth 9600'			
12. Formation Morrow			
13. Rotary or C.T. Rotary			
14. Elevations (Show whether DF, RT, etc.) 3582.3' GL			
15. Kind & Status Plug. Bond Blanket			
16. Drilling Contractor Warton Drilling Co.			
17. Approx. Date Work will start 12-24-74			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	34	210'	225	Circ.
11"	8 5/8"	24 & 32	3150'	950	Circ.
7 7/8"	4 1/2"	11.6	9600	525	5500'

1. Drill 17 1/2" hole to 210'. Set 12 3/4" casing to 210 and cement. WOC 18 hours.
 2. Test 12 3/4" casing to 1000 psi. Drill 11" hole to 3150'.
 3. Set 8 5/8" casing to 3150' and cement. WOC - 24 hours.
 4. Test casing to 1500 psi. Drill 7 7/8" hole to 9600'.
 5. Set 4 1/2" casing to total depth and cement. Test casing to 3000 psi.
- * Being Circulated For Approval

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 3-26-75

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 Don E. Bennett Title AGENT Date 12-19-74

(This space for State Use)

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR DATE DEC 26 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 12 3/4" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 7/8" casing