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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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| 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. E - 1085 |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name Gallagher "8" State |
| 9. Well No. 1 |
| 10. Field and Pool, or Wildcat N.W. Vacuum Penn |
| 12. County Lea |
| 19. Proposed Depth |
| 19A. Formation |
| 20. Rotary or C.T. |
| 21. Elevations (Show whether DF, RT, etc.) 4106 GL |
| 21A. Kind & Status Plug, Bond |
| 21B. Drilling Contractor |
| 22. Approx. Date Work will start Immediately |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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|--|
| 1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> |
| b. Type of Well 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"/> |
| 2. Name of Operator Pennzoil United, Inc. |
| 3. Address of Operator P. O. Drawer 1828 - Midland, Texas 79701 |
| 4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 510 FEET FROM THE West LINE OF SEC. 8 TWP. 17-S RGE. 34-E NMPM |
| 21. Elevations (Show whether DF, RT, etc.) 4106 GL |
| 21A. Kind & Status Plug, Bond |
| 21B. Drilling Contractor |
| 22. Approx. Date Work will start Immediately |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| | | | | | |
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Present zone (11,712-725' Penn) pumping 8 BO & 1 BW per day. - Propose to set BP @ 10,990' and perforate Lower Wolfcamp from 10,929 - 930 - 931 - 939 - 977 and 978'. Manually operated dual preventers will be used. - Operator may later request permission for downhole commingling of these two zones.

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 Charles H. Brown Title Mgr. of Drilling & Prod. Date August 4, 1970

(This space for State Use)

APPROVED BY Leslie A. Clements TITLE State Engineer DATE 8/18/70

CONDITIONS OF APPROVAL, IF ANY:

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AUG - 5 1970

OIL CONSERVATION COM. 1.
HOBBES, N. H.