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# NEW MEXICO OIL CONSERVATION COMMISSION

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.<br>K-3724    |                              |

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

|  |  |  |  |
|--|--|--|--|
| 1a. Type of Work   |  | 7. Unit Agreement Name                                   |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  | 8. Farm or Lease Name<br>Cabot-State                     |  |
| 2. Name of Operator<br>Roger C. Hanks  |  | 9. Well No.<br>1   |  |
| 3. Address of Operator<br>2100 Wilco Building, Midland, Texas 79701  |  | 10. Field and Pool, or Wildcat<br>Vada Pennsylvanian     |  |
| 4. Location of Well<br>UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE<br>AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>32</u> TWP. <u>8S</u> RGE. <u>36E</u> NMMPM |  | 12. County<br>Roosevelt                                  |  |
| 19. Proposed Depth<br>9849   |  | 19A. Formation<br>Bough "C"                              |  |
| 20. Rotary or C.T.<br>Rotary   |  | 21. Elevations (Show whether DF, RT, etc.)<br>4105.9' GR |  |
| 21A. Kind & Status Plug. Bond  |  | 21B. Drilling Contractor<br>Sharp Drilling Co.           |  |
| 22. Approx. Date Work will start<br>August 1, 1971   |  |  |  |

23.

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE                               | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--|----------------|-----------------|---------------|-----------------|----------|
| Casing and Cement Program already on file. |                |                 |               |                 |          |

Operator plans to re-enter to washover to a sufficient depth to assure casing is not collapsed. (Believed to be collapsed at 7199'.) If ;successful in washover attempt, will reperforate same zone through old casing. If washover is not successful, will run cement plug and redrill from somewhere around 500' below intermediate casing. Old casing will be cut off and damaged casing will be replaced with new casing attached with a casing bowl, which will be low pressure squeeze cemented. New casing will be set and cemented at approximately 9899'. Well will then be perforated through new casing. Deviation surveys will be run.

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 Roger C. Hanks Title Operator Date 7-9-71  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE 7-13-1971  
CONDITIONS OF APPROVAL, IF ANY: