

30-041-20787

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|  |  |
|--|--|
| 5A. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |  |
| 5. State Oil & Gas Lease No.   |  |
| 7. Unit Agreement Name   |  |
| 8. Farm or Lease Name<br>Archer  |  |
| 9. Well No.<br>1   |  |
| 10. Field and Pool, or Wildcat<br>Chaveroo San Andres  |  |
| 12. County<br>Roosevelt  |  |
| 19. Proposed Depth<br>4500'  | 19A. Formation<br>San Andres                       |
| 20. Rotary or C.T.<br>Rotary   |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>4320.0   | 22. Approx. Date Work will start<br>March 19, 1985 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |
|--|--|
| 1a. Type of Work   |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |
| 2. Name of Operator<br>Kern Co.  |  |
| 3. Address of Operator<br>3005 N. Big Spring St. , Midland, Texas 79705  |  |
| 4. Location of Well<br>UNIT LETTER K LOCATED 2050 FEET FROM THE West LINE<br>AND 1980 FEET FROM THE South LINE OF SEC. 17 TWP. 7-S RGE. 34-E NMPM  |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>4320.0   |  |
| 21A. Kind & Status Plug. Bond<br>Blanket   |  |
| 21B. Drilling Contractor<br>SALAZAR Bros. Drilling, Inc.<br>WEK Drilling Company   |  |

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"         | 20.0#           | 450'          | 375 sx          | Surface  |
| 7 7/8"       | 5 1/2"         | 15.5#           | 4500'         | 500 sx          | 2000'    |

Note:

1. The proposed well will be drilled 4500' and completed as a Chaveroo San Andres oil well. The blowout preventer will be a double ram 3000 psi system.
2. The C-102 to be prepared and submitted by West Engineering. Please fill in Elevation from his plat.

5 1/2" casing must be  
run to the top of the salt or  
to the surface casing by  
either circulating with cement or a  
DV tool at the top of the salt.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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 [Signature] Title Engineer

Date 3/12/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE

DATE

MAR 13 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 13 1985

O.C.D.  
HOBBS OFFICE