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NEW MEXICO OIL CONSERVATION COMMISSION

100 West Broadway  
Hobbs, New Mexico 88240

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.
K-4735

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name Shell-State	
2. Name of operator JOHN H. HILL		9. Well No. 1	
3. Address of operator 1411 West Avenue, Suite 100, Austin, Texas 78701		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>18 S</u> RGE. <u>34 E</u> NMPM		12. County Lea	
19. Proposed Depth 4700		19A. Formation Penrose	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 4037 G.L.	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Cactus Drilling Co.	
22. Approx. Date Work will start 3-26-73			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	24	420	350	Circ.
7-7/8	4-1/2	10.50	4700	400	3200

APPROVAL VOID  
FOR 90 DAYS FROM  
DRILLING COMMENCEMENT

EXPIRES

6/24/73

THE COMMISSIONER OF THE NEW MEXICO OIL CONSERVATION COMMISSION IS NOTIFIED  
24 HOURS IN ADVANCE BY REGISTERED MAIL  
CLOSING 8:30 PM

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 Volker H. Schmitt Title Superintendent Date March 21, 1973

(This space for State Use)

APPROVED BY John J. Clements TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: