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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name CALDONIA	
2. Name of Operator Hanson Oil Corporation		9. Well No. 1	
3. Address of Operator P.O. Box 1515, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat WILDCAT	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660'</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>11</u> TWP. <u>16-S</u> RSE. <u>34-E</u> NMPM		12. County Lea	
19. Proposed Depth 10,980		19A. Formation Bursum Reef	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4082.9 G.L.	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Robinson Bros.	
22. Approx. Date Work will start 3-29-75			

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	12-3/4"	49#	375'	292 SX	Circ.
11"	8-5/8"	24# & 32#	4700'	716 sx	2000'
7-7/8"	4-1/2"	11.60	10,980'	327 sx	9500'

It is proposed to drill the above captioned well to a total depth of approximately 10,980' or a sufficient depth to test the Bursum Reef with a rotary. The above casing program will be followed in the event oil or gas is found in commercial quantities. Perforation & stimulation would be as conditions require. Blow out prevention will be used during entire drilling operations.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 5-21-75

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Kay W. Little Title Vice President/Production Date February 19, 1975

(This space for State Use)

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY: