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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"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name Cain	
2. Name of Operator Hanson Oil Company		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 Section 2310 T1N R1E S39 TWP. 18-S RGE. 39-E NMPM		12. County Lea	
19. Proposed Depth 7500		19A. Formation Drinkard	
20. Rotary or C.T. Combination		21. Kind & Status Plug. Bond Statewide	
21B. Drilling Contractor Cactus Drlg. Co.		22. Approx. Date Work will start Jan. 2, 1970	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	42#	400'	200	Circulate
11"	8-5/8"	28#	2900'	100	2440'
7-7/8"	5-1/2"	15-1/2#	7500'	500	4125'

It is proposed that the captioned well be drilled with cable tools to a depth of 400 feet and 11-3/4" conductor casing be run and cement circulated. A rotary rig will then be moved on the hole and the well drilled to a total depth of 7500 feet in the Drinkard Formation following the described casing program. If 5-1/2" casing is run and cemented, a temperature survey will be run in order to verify that the top of the cement is above the San Andres pay of the East Hobbs Field. Upon running 5-1/2" casing, the well will be perforated and stimulated as may be indicated.

11 3/4

4-5-70

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 *Harry J. Schuman* Title Executive Vice President Date Dec. 30, 1969

(This space for State Use)

APPROVED BY *John J. Schuman* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: