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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.	
K-29	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input type="checkbox"/>	DEEPEN <input checked="" type="checkbox"/>	Ranger	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	9. Well No.	
OTHER		1	
2. Name of Operator		10. Field and Pool, or Wildcat	
Ernest A. Hanson		Wildcat	
3. Address of Operator		12. County	
P. O. Box 1515, Roswell, New Mexico		Lea	
4. Location of Well		19. Proposed Depth	
UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		13,000	
AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>15</u> TWP. <u>12-S</u> RGE. <u>34-E</u> NMPM		19A. Formation	
		Devonian	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4157' Grd.		August 30, 1968	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Statewide		Cactus Corp.	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 3/8"		235'	100	Circ.
	8 5/8"		4225'	1700	Circ.
7 3/4"	5 1/2"	17#	13000'	750	7600'

It is proposed to re-enter the well formerly known as the Tom Thagard-#2 State Thagard "B", clean out to the old total depth of 10,391', and drill deeper to 13,000' or a depth deep enough to test the Devonian Formation. If commercial oil and/or gas is indicated, the foregoing casing program will be followed, the casing perforated and formation stimulated accordingly.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

12-5-68

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSED 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 Exploration Manager Date August 21, 1968

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY