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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-031-20347

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
211826

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	
2. Name of Operator		9. Well No.	
H. A. Crane, Jr.		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
101-2 Petroleum Plaza Bldg., Farmington, N. M. 87401		Wildcat	
4. Location of Well		12. County	
UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE OF SEC. 11 TWP. 14N RGE. 8W NMPM		McKinley	
19. Proposed Depth		19A. Formation	
1500		Dakota	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
7142 GL		Stewart Bros.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
State - Blanket		9-15-1971	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 5/8"	7"	26.4	30'	20	Surface

We propose to drill 8 5/8" hole under surface casing through the Dakota Formation and run casing and cement with 75 sacks, or if production is encountered on Dakota top casing might be run at this point.

Electrical survey will be run to total depth.



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 H. A. Crane, Jr. Title Operator Date 9-8-1971

(This space for State Use)

APPROVED BY George C. Amel TITLE SUPERVISOR DIST. #3 DATE 9-8-71

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator ROBERT A. CRANE, JR.			Lease HORACEK		Well No. 2
Unit Letter M	Section 11	Township 14 NORTH	Range 8 WEST	County MC KINEEY	
Actual Footage Location of Well: 330 feet from the SOUTH line and 330 feet from the WEST line					
Ground Level Elev. 7142.0	Producing Formation Wildcat		Pool	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both of the working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
 () Yes () No If answer is "yes," type of consolidation _____
 If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) _____
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

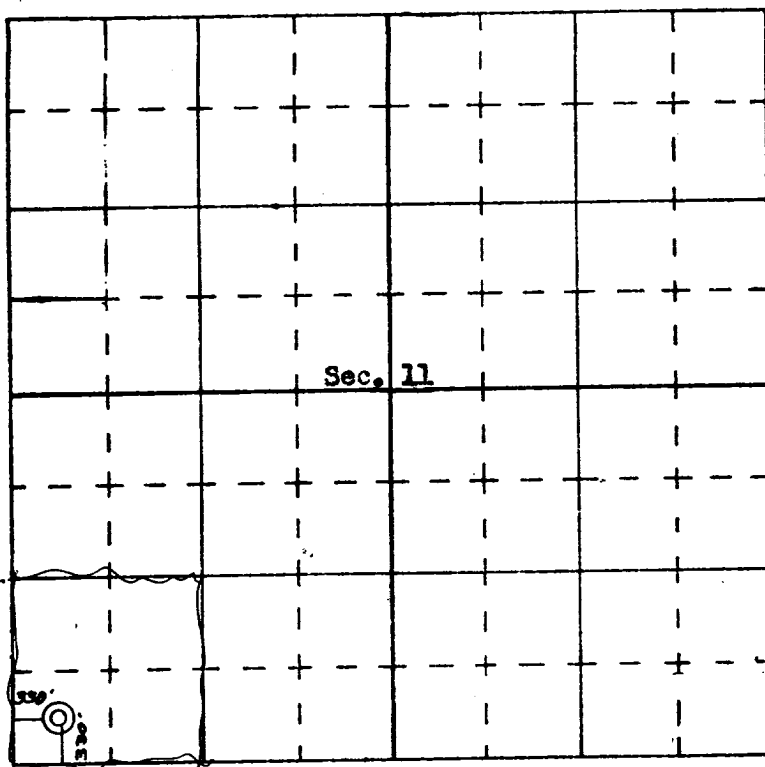
CERTIFICATION

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

W. M. Hallaway
 Name _____
 Position *Agent* _____
 Company *R. A. Crane Jr.* _____
 Date *9-8-1971* _____

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

James P. Lese
 Date *9-8-1971* _____
 Registered Professional Engineer and Drilling and Surveyor
JAMES P. LEESE
1163
 Certificate No. _____



SCALE - 4 INCHES EQUALS 1 MILE