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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
LG-6642-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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 CROWNPOINT
2. Name of Operator Charles H. Heisen		9. Well No. 1
3. Address of Operator 700 Candelaria, N.W. Albuquerque, New Mexico 87107		10. Field and Pool, or Wildcat WILDCAT Mancos
4. Location of Well UNIT LETTER F LOCATED 2300 FEET FROM THE West LINE AND 2439 FEET FROM THE North LINE OF SEC. 18 TWP. 18N RGE. 13W NMPM		12. County McKinley
19. Proposed Depth 1650'		19A. Formation Mancos
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6440 Gr	21A. Kind & Status Plug. Bond 1 Well - \$5,000	21B. Drilling Contractor Unknown
22. Approx. Date Work will start 11-25-1980		

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	32#	100	100	Circ
7-7/8	5-1/2	17#	1500	150	700

PROPOSED PROGRAM

1. Set and cement surface casing.
2. Set and cement 5 $\frac{1}{2}$  casing.
3. Air drill 4-3/4 hole 150 feet below 5 $\frac{1}{2}$  casing to Total Depth 1650', test fractured Mancos shale and sand fracture if natural oil is present. POP or P&A as per O.C.C. instructions.
4. Blow Out Preventer to be used, tested and maintained.
5. Gas is not dedicated.

APPROVAL VALID  
FOR 90 DAYS  
DATE 2-8-81



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 Charles H. Heisen Title Operator Date 10-24-1980

(This space for State Use)

APPROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT # 3 DATE NOV 10 1980

CONDITIONS OF APPROVAL, IF ANY:

Hold C-101 for NSL

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

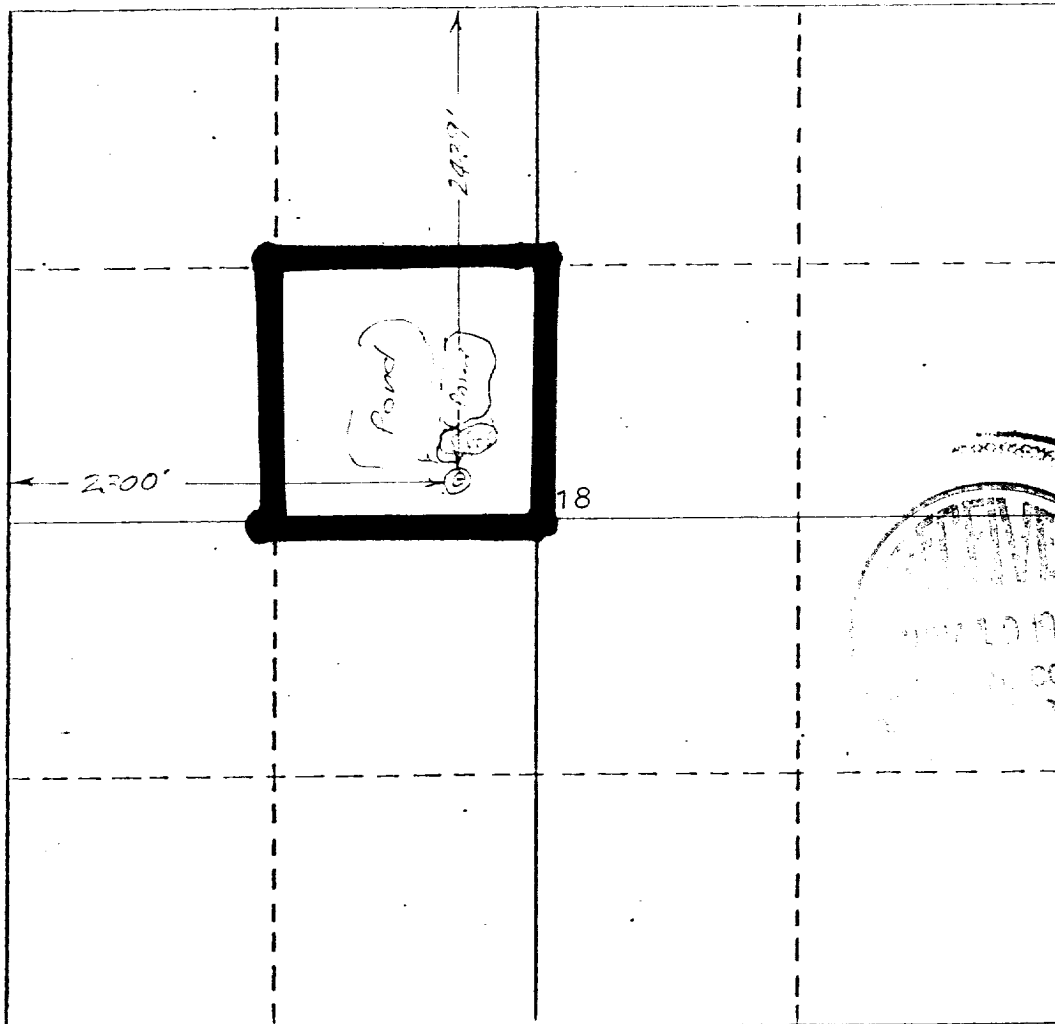
Operator <b>CHARLES H. HEISEN</b>			Lease <b>CROWNPOINT</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>18</b>	Township <b>18 NORTH</b>	Range <b>13 WEST</b>	County <b>MCKINLEY</b>	
Actual Footage Location of Well: <b>2439</b> feet from the <b>NORTH</b> line and <b>2300</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6440</b>	Producing Formation <b>MANCOS</b>		Pool <b>WILDCAT</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to 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 been 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.

*Charles H. Heisen*

Name  
**Charles H. Heisen**

Position  
**Operator**

Company  
**Independent Operator**

Date  
**10-24-1980**

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 same is true and correct to the best of my knowledge and belief.

**NO. 1463**

**JAMES F. LEESE**

Date Surveyed  
**July 21, 1980**  
Registered Professional Engineer  
and/or Land Surveyor

*James P. Leese*  
**James P. Leese**

Certificate No.

**1463**

