

30-045-203655  
Form C-101  
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Hartman	
9. Well No.	
1-Z	
10. Field and Pool, or Wildcat	
Fulcher-Kutz PC Ext.	
12. County	
San Juan	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator  
Harlan Drilling Company

3. Address of Operator  
P. O. Box 1367, Farmington, N.M. 87401

4. Location of Well  
UNIT LETTER K LOCATED 1500 FEET FROM THE West LINE  
AND 1580 FEET FROM THE North LINE OF SEC. 31 TWP. 29N RGE. 11W NMPM

19. Proposed Depth  
1550'

19A. Formation  
Pictured Cliffs

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
5376' GL

21A. Kind & Status Plug. Bond

21B. Drilling Contractor  
Harlan Drilling Company

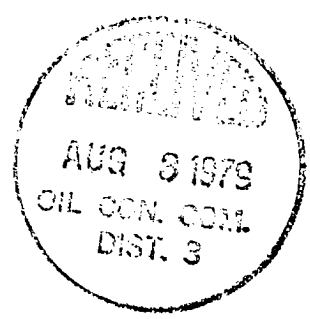
22. Approx. Date Work will start  
August 6, 1979

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	8-5/8"	24#	130'	50	
7-7/8"	7"	23#	350'	80	
6-1/4"	2-7/8" Tbg.		TD		

Drill 9-7/8" hole to 130 feet, set 8-5/8" casing, cement to surface--50 sacks.  
Drill 7-7/8" hole to 350 feet, set 7" casing with 80 sacks, cement to surface.  
Drill 6-1/4" to total depth, approximately 1550 feet. Set 2-7/8" tubing.  
Frac and complete.

Use Series 600 B.O. P.



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 Kenneth E. Harlan Title President Date August 2, 1979

(This space for State Use)

E. J. Lane DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 8 1979

## WELL LOCATION AND ACREAGE DEDICATION PLAT

Superseries L-128  
Effective 1-1-65

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

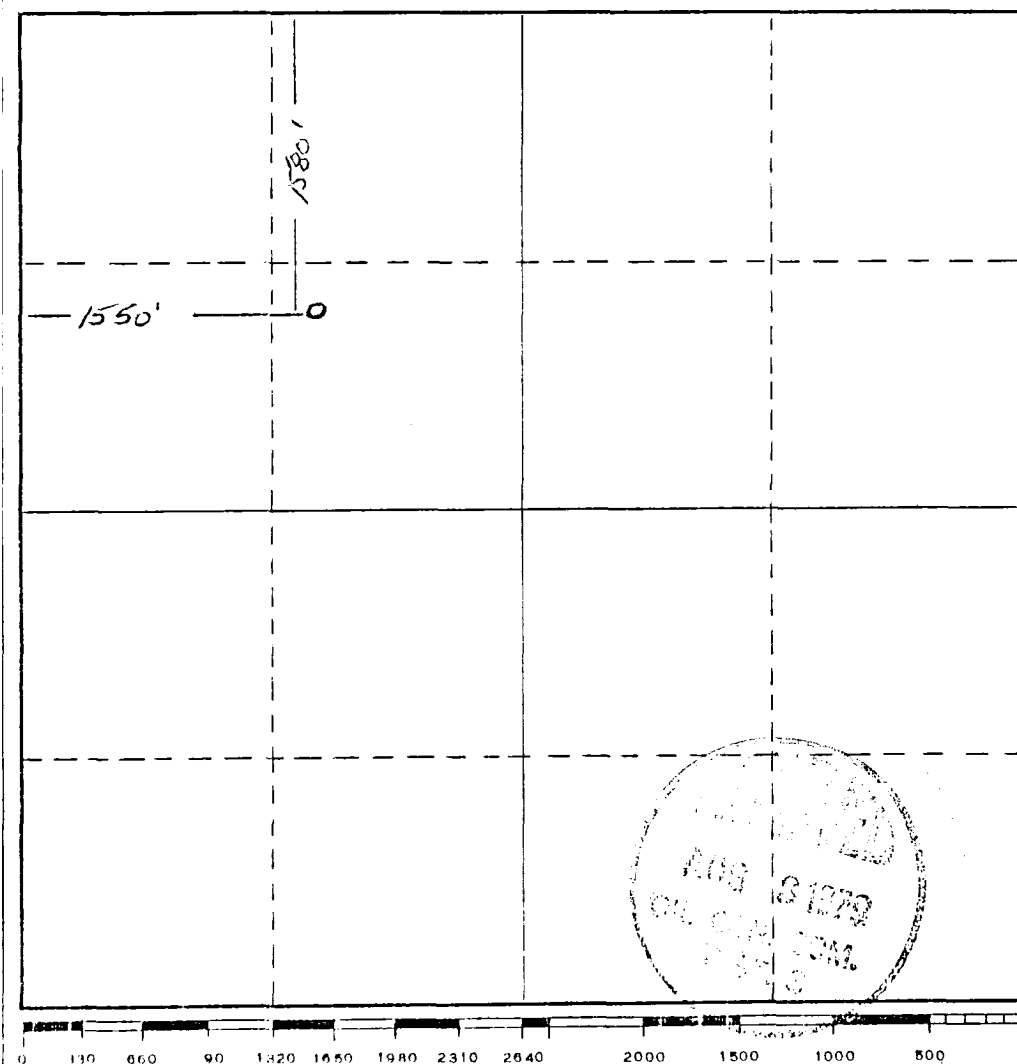
Operator <b>Harlan Drilling Company</b>		Lease <b>Hartman</b>		Well No. <b>1-Z</b>
Unit Letter <b>K</b>	Section <b>31</b>	Township <b>29 North</b>	Range <b>11 West</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1580</b> feet from the <b>North</b> line and <b>1500</b> feet from the <b>West</b> line				
Ground Level Elev. <b>5376'</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Fulcher-Kutz Ext.</b>	Dedicated Acreage: <b>160</b> 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 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.

*Kenneth E. Harlan*  
Name

President

Position

Harlan Drilling Company

Company

August 2, 1979

Date

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.

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.