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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 30-031-20497

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. #2959-3	

## 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"/>		None	
2. Name of Operator HARLAN DRILLING COMPANY INC		8. Farm or Lease Name STATE	
3. Address of Operator P.O. Box 1367, Farmington, New Mexico 87401		9. Well No. 1	
4. Location of Well UNIT LETTER C LOCATED 2210 FEET FROM THE West LINE AND 330 North 16 18N 9W FEET FROM THE LINE OF SEC. TWP. RGE. NMPM		10. Field and Pool, or Wildcat Wildcat - Dakota	
21. Elevations (Show whether DF, RT, etc.) 6855'		12. County McKinley	
21A. Kind & Status Plug. Bond State Wide #197E2568		19. Proposed Depth 3,500'	
21B. Drilling Contractor Company Tools		19A. Formation Dakota- Gallup	
22. Approx. Date Work will start December 1, 1976		20. Rotary or C.T. Rotary	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4"	7"	23#	90'	Cir. to Surface	
6 1/4"	2 7/8"	7.5#	2,250'		

Drill 8 3/4" hole to approx. 90'. Run 7" casing and circulate cement to surface. Drill 6 1/4" hole to approx. 2,300' and run D.S.T. Either Complete or Plug as circ permits.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 2-23-77



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.

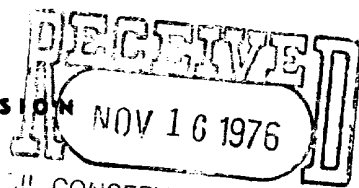
Signed Russell E. Harlan Title President Date November 15, 1976

(This space for State Use)

APPROVED BY AL Kendrick TITLE SECRETARY DIST. #2 DATE 11-24-76

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**



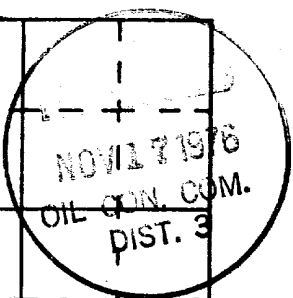
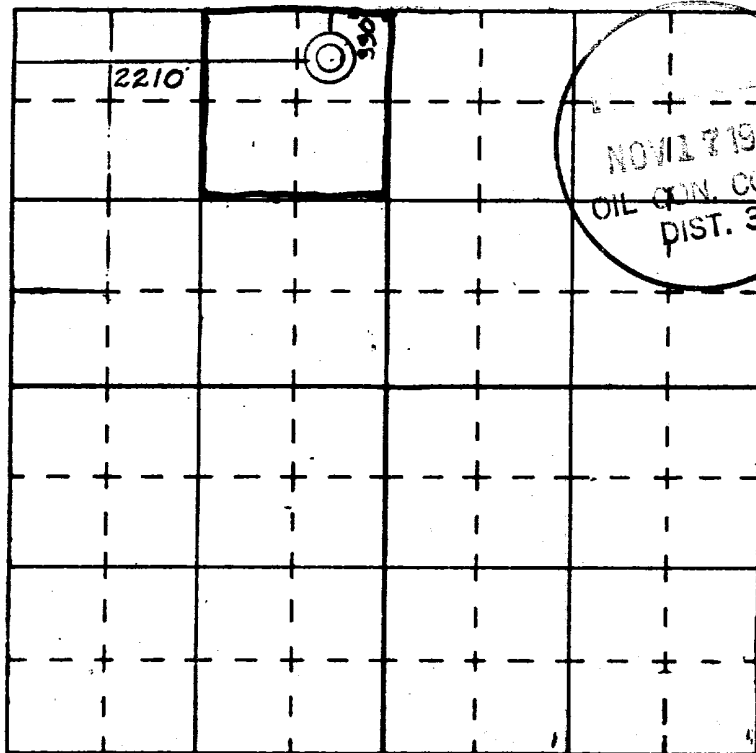
All distances must be from the outer boundaries of the Section

Operator <b>HARLAN DRILLING COMPANY INC</b>		Lease <b>STATE - (2959-3)</b>		Survey No. <b>1</b>	
Unit Letter <b>C</b>	Section <b>16</b>	Township <b>18 NORTH</b>	Range <b>9 WEST</b>	County <b>MCKINLEY</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>NORTH</b> line and <b>2210</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>6855</b>	Producing Formation <b>Dakota</b>		Pool <b>Wildcat</b>	Dedicated Average: <b>NE 1/4, NW 1/4 40 Acres</b>	

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 None

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this Form if necessary.) None

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. Adam*  
Name

President

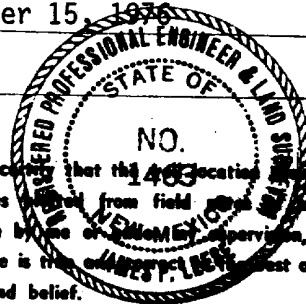
Position

Harlan Drilling Company

Company

November 15, 1976

Date



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

26 OCTOBER, 1976

Date Surveyed

*James P. Lease*

Registered Professional Engineer  
and/or Land Surveyor

James P. Lease

1463

Certificate No.

32

33

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