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NEW MEXICO OIL CONSERVATION COMMISSION

30-074-23630
Form C-101
Revised 1-1-65

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-Y
10. Field and Pool, or Wildcat Fulcher-Kutz P.C. apt
12. County San Juan
19. Proposed Depth 1550'
19A. Formation Pictured Cliffs
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 5376' GL
21A. Kind & Status Plug. Bond
21B. Drilling Contractor Harlan Drilling Co.
22. Approx. Date Work will start

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"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
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 * F LOCATED 1450 FEET FROM THE West LINE AND 1580 FEET FROM THE North LINE OF SEC. 31 TWP. 29N RGC. 11W NMPM.	
19. Proposed Depth 1550'	
19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DE, RT, etc.) 5376' GL	
21A. Kind & Status Plug. Bond	
21B. Drilling Contractor Harlan Drilling Co.	
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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#	100'	30 sacks	Surface
5-1/8"	2-7/8" Tbg	6.7#	TD	35 sacks	1300'

Drill 8-3/4" hole to 100 feet, set 7" casing
Drill 5-1/8" hole to total depth, run 2-7/8", 6.7# tubing as long string
Run electrical log; perforate and fracture

Use Series 600 B.C.P.

not dedicated

9-25-79



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 Harlan E. Harlan Title President Date June 26, 1979

(This space for State Use)

APPROVED BY Frank S. Chave TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUN 27 1979

CONDITIONS OF APPROVAL, IF ANY:

1. This must be cemented to 500' above Smithson sandstone

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

Lessee HARLAN DRILLING COMPANY		Lease HARTMAN		Well No. 1 Y	
Section Letter F	Section 31	Township 29 NORTH	Range 11 WEST	County SAN JUAN	
Well Location of Wells 1580 feet from the NORTH line and 1450 feet from the WEST line					
Surface Elev. 5376	Producing Formation R.C.	Pool Embley-Kutz	Dedicated Acreage 160		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.

31

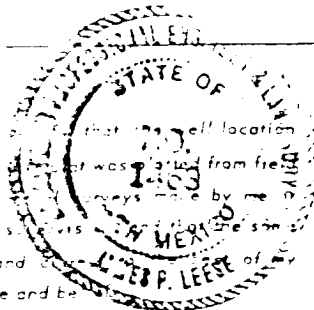
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JUN 27 1979
OIL CON. COM.
DIST. 3

CERTIFICATION

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

Kenneth E. Harlan
President
Harlan Drilling
June 24, 1979

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



25 May 1979

James P. Leese

1463