

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-25275

Form 7-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
None	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work <input checked="" type="checkbox"/> Re-Enter & Directionally Drill		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		None	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		BONDS	
2. Name of Operator		9. Well No.	
Hilliard Oil & Gas, Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1190 Midland National Bank Tower, Midland, Texas 79701		Wildcat	
4. Location of Well		12. County	
UNIT LETTER <u>H</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>9-S</u> RGE. <u>35-E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
12,750'		Devonian	Rotary
21. Elevations (Show whether DE, RI, etc.)	21A. Kind & Status Plug Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4160' GR	Blanket Bond	MORANCO	August 27, 1979

23.

## PROPOSED CASING AND CEMENT PROGRAM \*All Casing left in hole.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	12-3/4" O.D.	35#	449'*	525	Circ. to surface
11"	8-5/8" O.D.	24# & 32#	4036'*	1480	Circ. to surface
7-7/8"	5-1/2" O.D.	17#	12750'	250	11,600'

1. Drill cement plugs and clean out hole to 11,800'. Build mud properties.
2. Run directional Survey of hole from surface to 11,800'.
3. Set cement plug and proceed to directionally drill new 7-7/8" hole from 11,200' to total depth. Bottom hole target to be 1325' from North line and 430' from East line of Section 20.
4. Run directional survey of new hole.
5. Drill stem test all significant shows of oil and/or gas.
6. Run open hole logs from total depth to 11,200'

(see reverse)

EXPIRES Nov. 22, 1979

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 John A. Weideman Title John A. Weideman, Drilling Engr. Date August 14, 1979

(This space for State Use)

APPROVED BY John W. Runyan TITLE State Engineer DATE AUG 27 1979

CONDITIONS OF APPROVAL, IF ANY: No allowable will be assigned for this well until an order covering Case No. 6629 is received.

(Cont'd)

7. Set 5-1/2" OD production casing from surface to total depth.
8. In the event of a dry hole, plug and abandon as per Commission requirements.
9. Annular and double ram hydraulic blowout preventers to be installed initially and then pressure tested prior to drilling out cement plug in bottom of 8-5/8" casing string. Preventers to be operated and checked daily.

Hearing on application to intentionally deviate well docketed for August 22, 1979.

NEW XICO 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.

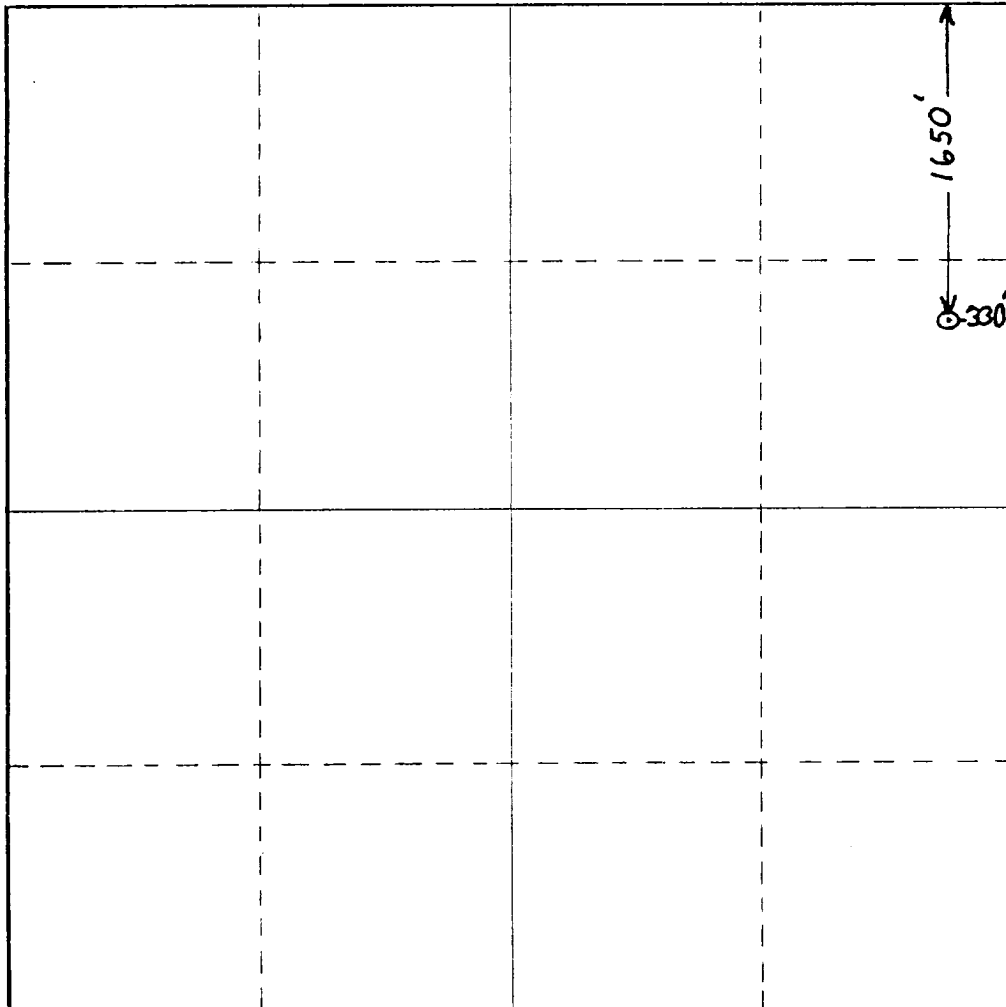
Operator <b>HILLIARD OIL &amp; GAS, INC.</b>			Lease <b>BONDS</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>20</b>	Township <b>9 South</b>	Range <b>35 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4160'</b>	Producing Formation <b>Devonian</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</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.*

*John A. Weideman*

Name

**John A. Weideman**

Position

**Drilling Engineer**

Company

**Hilliard Oil & Gas, Inc.**

Date

**August 14, 1979**

*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.

