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NEW MEXICO OIL CONSERVATION COMMISSION

Form 7-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐ FEDERAL ☒	
5. State Oil & Gas Lease No.	
None	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		None	
2. Name of Operator Hilliard Oil & Gas, Inc.		8. Farm or Lease Name GLENN	
3. Address of Operator 1190 Midland National Bank Tower, Midland, Texas 79701		9. Well No. 1	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE <u>660</u> West <u>21</u> 9-S <u>35-E</u> AND FEET FROM THE LINE OF SEC. TWP. RGE. NMPM		10. Field and Local, or Wildcat Wildcat	
		12. County Lea	
		13. Proposed Depth 12,700'	
		19A. Formation Devonian	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DE, RT, etc.) 4158' G.L.		21A. Kind & Status Plug. Bond Blanket Bond	
		21B. Drilling Contractor Moranco	
		22. Approx. Date Work will start July 5, 1978	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8" O.D.	48#	400' (±)	425	Surface
11"	8-5/8" O.D.	24# & 32#	4,100' (±)	1,800	Surface
7-7/8"	5-1/2" O.D.	17#	12,600'	225	11,600'

Proposed Drilling Program for 12,700' Devonian Test:

1. Drill 17 1/2" hole to 400' (±). Set 13-3/8" O.D. casing & cement to surface.
2. Drill 11" hole to 4,100' (±) and into top of San Andres formation. Set 8-5/8" O.D. casing and cement back to surface.
3. Drill 7-7/8" hole to total depth of 12,700' (±).
4. Drill stem test all significant shows of oil and/or gas. Run open hole logs from total depth.
5. Set 5-1/2" O.D. production casing from surface to T.D. Cement bottom 1,000'.
6. In the event of a dry hole, well will be plugged as per Commission requirements.
7. Annular and double ram hydraulic blowout preventers to be installed on each string of casing and pressure tested prior to drill out. Preventers will be operated and checked daily.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

1. ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT WELL ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY. EXPIRES Sept 27, 1978

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

Signed John A. Weideman Title Drilling Engineer Date June 26, 1978
JOHN A. WEIDEMAN
(This space for State Use)

APPROVED BY John W. Ramsey TITLE Geologist DATE JUN 28 1978
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes Form
No. 1, 1967

All distances must be from the outer boundaries of the Section

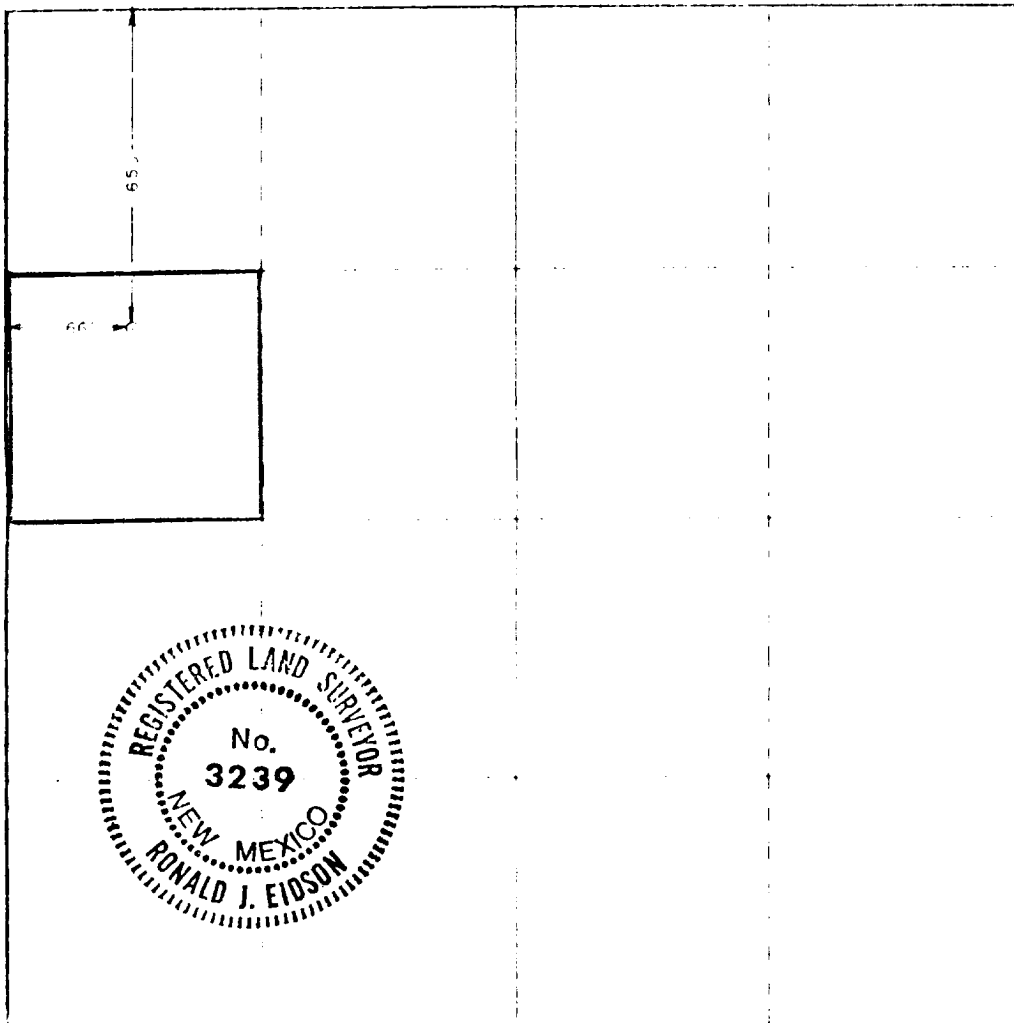
HILLIARD OIL & GAS, INC.		GLENN		1	
E	21	9 SOUTH	35 EAST	LEA	
1650	feet from the NORTH	660	feet from the WEST		
4158.3	Devonian	Wildcat	40		

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 furnished herein is true and complete to the best of my knowledge and belief.

John A. Weideman

JOHN A. WEIDEMAN

Drilling Engineer

HILLIARD OIL & GAS, INC.

June 26, 1978

I hereby certify that the well location shown on this plat was obtained from a field survey conducted by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

JUNE 23, 1978

Ronald J. Eidson

Certificate No. John A. West 676
Ronald J. Eidson 3239