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NE MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. Indicate U.S.G.S. Lease No.
L-6877

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"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Term or Lease Name PHILLIPS-STATE
2. Name of Operator Hilliard Oil & Gas, Inc.		9. Well No. 1
3. Address of Operator 1090 Midland National Bank Tower, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE OF SEC. 35 TWP. 12S RGE. 36E NMPM		12. County Lea
19. Proposed Depth 14,300'		19A. Formation Devonian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) Gr. 3967', RKB 3985'	21A. Kind & Status Plug. Bond Blanket - in effect	21B. Drilling Contractor Moranco
22. Approx. Date Work will start 9/28/77		

23.

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"	48#	400'±	400 sx	Surface
11"	8 5/8"	24# & 32#	4,500'±	2300 sx	Surface
7 7/8"	5 1/2"	17# & 20#	14,200'±	500 sx	12,000'

We propose to drill a 14,300' Devonian test at this location as follows:

1. Drill 17 1/2" hole to 400'±. Set 13 3/8" casing & cement to surface.
2. Drill 11" hole to 4500'± (into top of San Andres). Set 8 5/8" casing & cement back to surface.
3. Drill 7 7/8" hole to TD of 14,300'±.
4. DST all significant shows of oil or gas & run open hole logs.
5. Set 5 1/2" production casing from Surface to TD. Cement bottom 2200'.
6. In the event of a dry hole, well will be plugged as per Commission requirements.
7. BOP's will be installed on each string of casing and will be pressure tested. BOP's will be operated & checked daily.

APPROVAL REQUIRED
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Dec. 23, 1977

1. 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.

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

Signed Darol K. Ramey Title Vice President- Drlg. & Prod. Date September 19, 1977
(This space for State Use)

APPROVED BY John W. Ramsey TITLE Director DATE SEP 20 1977
CONDITIONS OF APPROVAL, IF ANY: