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W MEXICO OIL CONSERVATION COMMISSION

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O. C. C.

ARTERIA, OFFICE

Form 7-101  
Revised 1-14-65

5A. Indicate Type of Lease  
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Valdez 5 Com.
2. Name of Operator HNG Oil Company		9. Well No. 1
3. Address of Operator P.O. Box 2267, Midland, Texas 79702		10. Field and Pool, or Wildcat 2nd Malaga West (Morrow)
4. Location of Well UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 5 TWP. 24-S RGE. 28-E NMPM		12. County Eddy
19. Proposed Depth 13,030		19A. Formation Morrow
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 3045' GR
21A. Kind & Status Plug. Bond Blanket-Active		21B. Drilling Contractor 3-6-79

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#	548'	500 sx	Circ.
12-1/4"	9-5/8"	36#	2434'	1700 sx	
8-1/2"	7"	26#	10,120'	1600 sx	
6-1/8"	4-1/2" Liner	13.5#	13,029'	475 sx	9962'

Squeezed perms in the West Malaga-Atoka gas zone from 11,930' to 11,950' w/50 sx ClH 0.5% HLX-243, 1/4#/sx flocele mixed at 16 ppg; 1/4#/sx flocele, 5#/sx #3 sd mix at 16.4 ppg. Tested cmt. squeeze to 4500#, OK, and to perforate the Morrow formation. PBSD was 12,114'.

Posted  
ED 2  
Zone 2 & H  
W Malaga  
4-6-79

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 Betty A. Gildon Title Regulatory Clerk Date 3-20-79  
Betty A. Gildon  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 3 1979

CONDITIONS OF APPROVAL, IF ANY: