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NEW MEXICO OIL CONSERVATION COMMISSION

012-30-025-28398
Form 7-101
Revised 1-4-65

SA. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
B. State Oil & Gas Lease No. LG-359	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name Madera 32 State	
2. Name of Operator HNG OIL COMPANY		9. Well No. 2	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702		10. Field and Pool, or Wildcat Pitchfork Ranch Morrow	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1650</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>24S</u> RGE. <u>34E</u> NMPM		11. County Lea	
12. Proposed Depth 15,300		13. Formation Morrow	
14. Rotary or C.T. Rotary		15. Elevations (Show whether DF, RT, etc.) 3431.5' GR	
16. Kind & Status Plug. Bond Blanket Active		17. Drilling Contractor Parker Drilling Company	
18. Approx. Date Work will start When Approved		19. County Lea	

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#	550'	850	Circ.
12-1/4"	9-5/8"	36#	5000'	2500	Circ.
8-1/2"	7"	26#	13000'	1500	
6-1/8"	4-1/2" Liner	15#	15300'	350	TOL: 12500

BOP- Install at 5000' w/3000# cap. and 2450# annular preventer, at 13,000' increase to 10,000# cap. w/5000# annular preventer. Will use standard surface controlled BOP installation.

Gas is dedicated.

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 Gildon Title Regulatory Analyst Date 9/20/83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE SEP 23 1983

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO 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

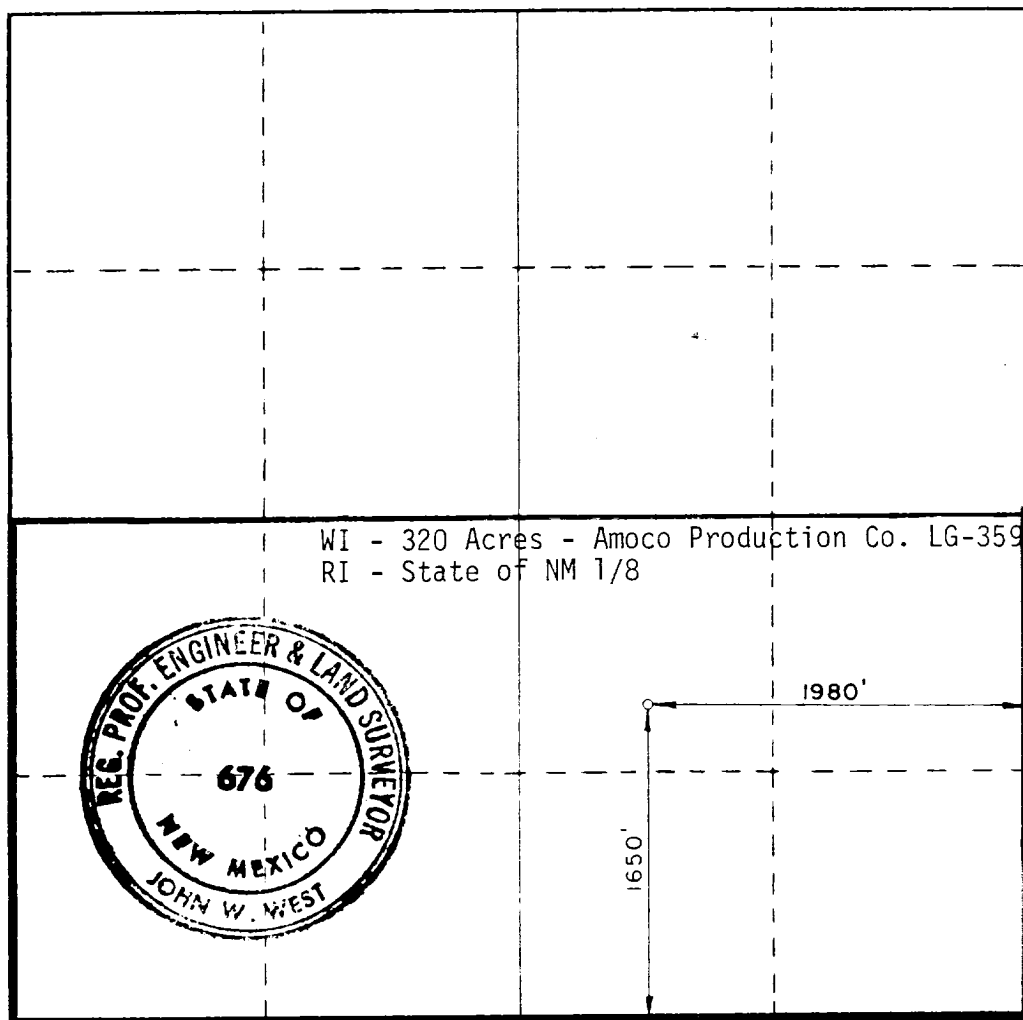
Operator H.N.G. OIL COMPANY		Lease MADERA 32 STATE		Well No. # 2
Unit Letter J	Section 32	Township 24 SOUTH	Range 34 EAST	County LEA
Actual Footage Location of Well:				
1650 feet from the SOUTH line and		1980 feet from the EAST line		
Ground Level Elev. 3431.5	Producing Formation Morrow	Pool Pitchfork Ranch	Dedicated Acreage: 320 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.



CERTIFICATION

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

Betty Gildon
Name

Betty Gildon

Position

Regulatory Analyst

Company

September 20, 1983

Date

HNG OIL COMPANY

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

9/13/83

Registered Professional Engineer and Land Surveyor

John W. West
Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600