

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐MULTIPLE
WELL ☐

2. NAME OF OPERATOR

HNG Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse)

At surface

990' FNL & 990' FEL Sec. 31

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 miles NE of Jal, NM

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

990'

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

933'

19. PROPOSED DEPTH

PB 8500

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3126' GR

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	572'	725 sacks
12-1/4"	9-5/8"	36#	3790'	2000 sacks
8-3/4"	5-1/2"	17# & 15.5#	10,250'	2325 sacks

Plug back from Ellenburger & Fusselman and recomplete in Devonian.

1. Set CIBP at 9985' & cap w/35' Cement
2. Set CIBP at 8500' & cap w/35' Cement
3. Locate suspected casing leak (csg. inspection log & possible packer & BP).
4. Repair casing (squeeze) or pull & replace lead casing depending on log information.
5. Perforate and complete in Devonian at approximately 7750'-7620'.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Betty A. Gildon

Betty A. Gildon

Regulatory Clerk

DATE

1-30-79

(This space for Federal or State office use)

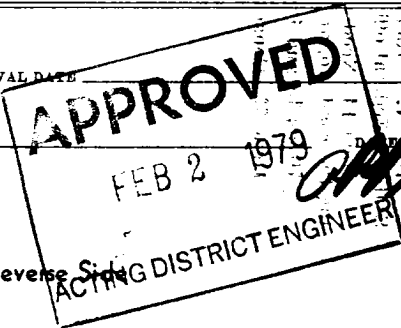
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION FORM

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

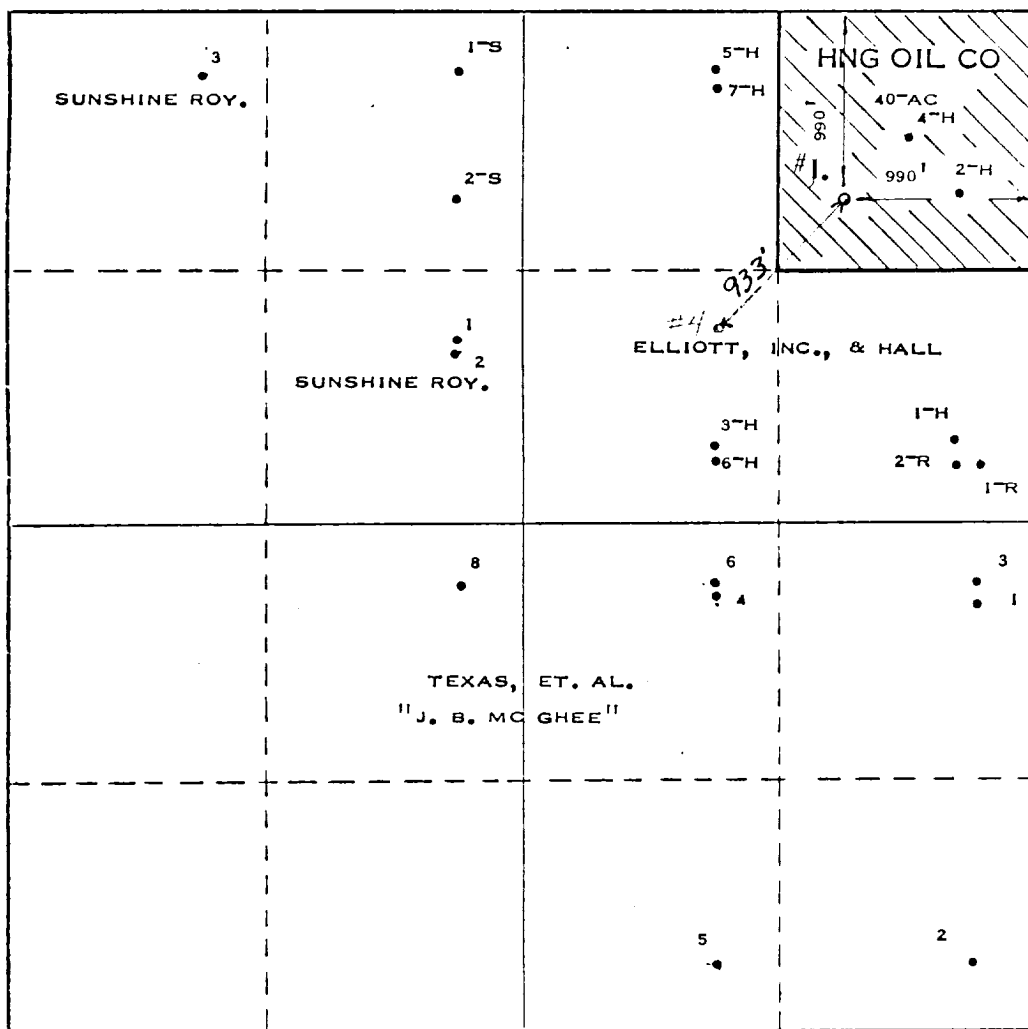
Operator HNG OIL CO		Lease ELLIOTT-FEDERAL "31"		Well No. 1	
Unit Letter "A"	Section 31	Township 24-S	Range 38-E	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 990 feet from the NORTH line and 990 feet from the EAST line </div>					
Ground Level Elev. 3126	Producing Formation Devonian	Pool Dollarhide		Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 communization, 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 A. Wilson 1-30-79
Name

George A. McRae
Position

~~District Production Clerk~~
Company

HNG Oil Company

Date

11/15/71

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
NOVEMBER 12, 1971

Registered Professional Engineer and/or Land Surveyor
Max A. Schumann
MAX A. SCHUMANN

Certificate No. **1510**

ELLIOTT 31 FEDERAL #1-A

LEA COUNTY, NEW MEXICO

