

① 1930/660
② 1652/609
③ 1652/939

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

30-031-20877

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Geo Engineering, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1417, Socorro, N.M. 87801

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements)

At surface

7650 FNL, 340; FEL

At proposed prod. zone

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

9 1/4 miles From White Horse

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any) 340'

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

330'

17. NO. OF ACRES IN LEASE

159.511

18. PROPOSED DEPTH

1100

19. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

6461 GR

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS" AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START

July 25, 1984

This action is subject to administrative
appeal pursuant to 30 CFR 290.1

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9"	7	11# J-55	100
6-3/4"	4-1/2	10# J-55	1000

35ft³
236.5 CL-B

Operator proposes to drill a 9" hole to a depth of 100' and, then a 6 3/4" hole to a depth of 1100' to evaluate the Menefee sands of the mesa verde formation. If oil is encountered in economic quantities, 1 1/2" casing will be run to pay zone.

RECEIVED

MAR 15 1985

OIL CON. DIV.,
DIST. 3

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

TITLE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AS AMENDED

MAR 13 1985

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

oh 7 Vol 104 for NS2
Too close to #2

*See Instructions On Reverse Side

NMOCC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

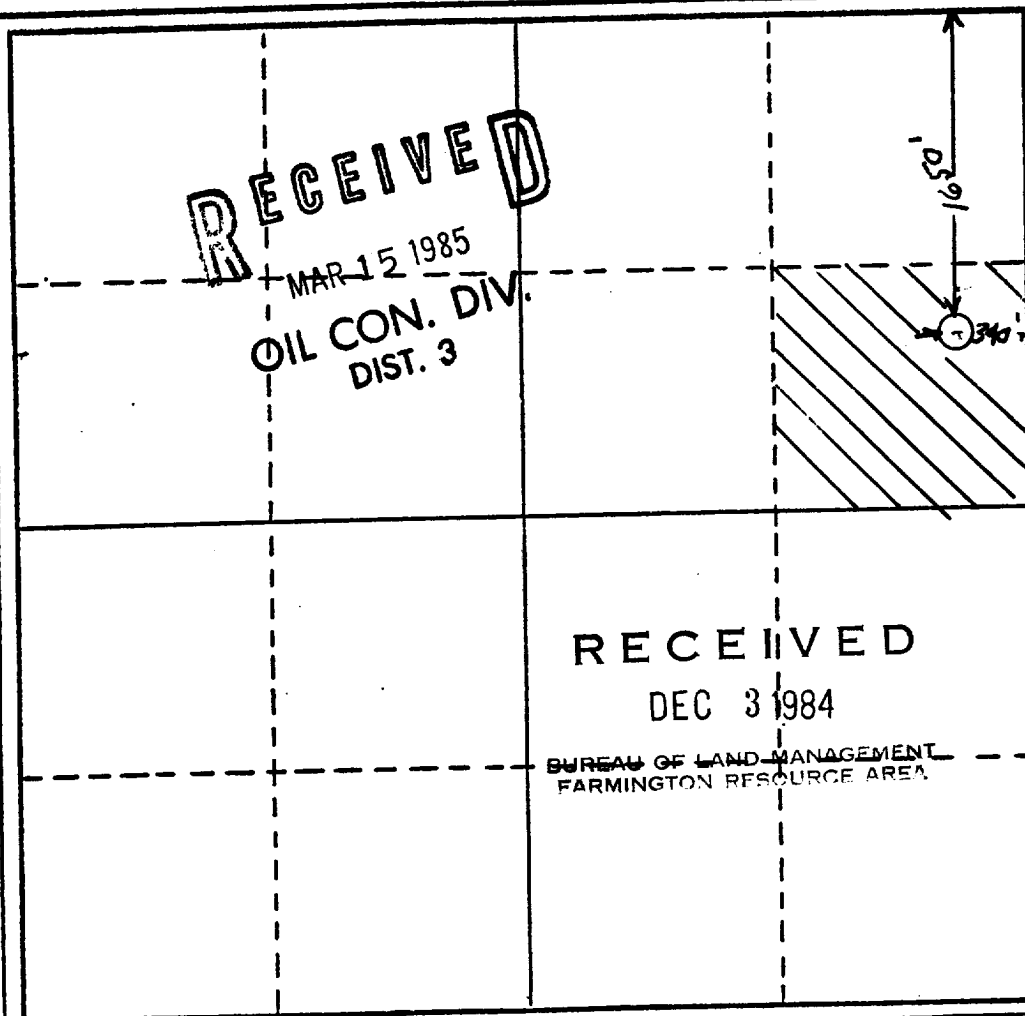
Operator GEO ENGINEERING INC		Lease FEDERAL "A" NH 0254488		Well No. 3
Unit Letter H	Section 30	Township 20 NORTH	Range 9 WEST	County M/S MINLEY
Actual Footage Location of Well: 16.50 ENL feet from the NORTH line and 340 feet from the EAST line				
Ground Level Elev. 6450	Producing Formation MANEFEE	Pool WILLOCAT	Dedicated Acreage 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Division.



CERTIFICATION

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

Name
J.W. LHW
Position
PETROLEUM ENGINEER
Company
GEO ENGINEERING INC.
Date
11-30-84

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
10-5-84
P. Jarch Jallabaz
Registered Professional Engineer
and/or Land Surveyor

Certificate No.
4051

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

MOCC