

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

30-031-20901

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG 2779

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator <u>GEO ENGINEERING INC</u>		8. Form or Lease Name <u>STATE</u>
3. Address of Operator <u>PO BOX 2966 SANTA FE, NM 87504-2966</u>		9. Well No. <u>34</u>
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>330</u> FEET FROM THE <u>EAST</u> LINE AND <u>660</u> FEET FROM THE <u>NORTH</u> LINE OF SEC. <u>28</u> TWP. <u>20N</u> RGE. <u>9W</u> NMPM		10. Field and Pool, or Wildcat <u>CHACO WASH M/V</u>
19. Proposed Depth <u>550'</u>		19A. Formation <u>MENEFEE</u>
20. Rotary or C.T. <u>ROTARY</u>		21. Elevations (Show whether DF, RT, etc.) <u>6425 GL</u>
21A. Kind & Status Plug. Bond <u>FIN. & DEP. CO</u>		21B. Drilling Contractor <u>CO. TOOLS</u>
22. Approx. Date Work will start <u>1-15-86</u>		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<u>6 3/4</u>	<u>4 1/2</u>	<u>10.5 #</u>	<u>550</u>	<u>135</u>	<u>SURFACE</u>

OPERATOR PROPOSES TO DRILL THIS
WELL TO EXPAND THE CHACO WASH
WATERFLOOD

APPROVAL EXPIRES 7-21-86
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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OIL CON. DIV.
DIST. 3
JAN 21 1986
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE SLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed J. M. Saw Title PETROLEUM ENGINEER Date 11-19-85

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE GEOLOGIST DISTRICT #3 DATE JAN 21 1986

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-79

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

Operator GEO ENGINEERING INC			Lease STATE - 16 2779		Well No. 34
Unit Letter H	Section 28	Township 20 NORTH	Range 9 WEST	County M^C KINLEY	
Actual Footage Location of Well: 330 feet from the EAST line and 660 feet from the NORTH line					
Ground Level Elev. 6425	Producing Formation MENEFEE	Pool CHACO WASH MV	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.

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CERTIFICATION

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

JAMES W. LAINE

Name

PETROLEUM ENGR.

Position

GEO ENGR. INC

Company

11-19-85

Date

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.

11-4-85

Date Surveyed

B. J. Chellab
Registered Professional Engineer
and/or Land Surveyor

4051

Certificate No.

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