

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-031-20865
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.
2779

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name N.A.
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State
2. Name of Operator Geo-Engineering, Inc		9. Well No. # 32
3. Address of Operator Box 1417 Socorro, New Mexico 87801		10. Field and Pool, or Wildcat Chaco Wash M.V.
4. Location of Well UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 930 FEET FROM THE East LINE OF SEC. 28 TWP. 20N RGE. 9W NMPM		12. County McKinley
19. Proposed Depth 500		19A. Formation Menefee
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6428 Gr.	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Geo-Engineering, Inc
		22. Approx. Date Work will start May 15, 1984

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6 1/2"	4 1/2"	9.5	400	40	Surface

Operator proposes to drill through the 300 foot producing sand of the Menefee formation. The well will be cored, logged and cased to approx. 400 feet and cemented with 40 sacks of cement with a bridge plug set at 400 feet. 2 3/8 upset tubing will be run to 350 feet and the well placed on pump.

APPROVAL EXPIRES 11-8-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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MAY 08 1984
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. 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 James R. Woods Title Geological Engineer Date 5/4/84

(This space for State Use)

APPROVED BY James R. Woods TITLE SUPERVISOR DISTRICT # 3 DATE MAY 08 1984

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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

Operator Geo-Engineering, Inc.		Lease State 2779		Well No. # 32	
Unit Letter A	Section 28	Township 20N	Range 9W	County McKinley	
Actual Footage Location of Well: 300 feet from the East line and 990 feet from the North line					
Ground Level Elev. 6428	Producing Formation Menefee MV		Pool Chaco Wash MV		Dedicated Acreage: 40 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 Division.

CERTIFICATION

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

Name James R. Woods
James R. Woods

Position
Geologist

Company
Geo-Engineering, Inc.

Date
5-14-84

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 5-14-84
[Signature]
Registered Professional Engineer
and/or Land Surveyor

Certificate No. **4051**

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DIST. 3

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