

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21206

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
Tenneco Oil Company

3. ADDRESS OF OPERATOR
Suite 1200 Lincoln Tower Bldg. Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1190' F/NL and 1190 F/WL
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6365.0 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4	8-5/8	24	150
7-7/8	4-1/2	10.5	7515

5. LEASE DESIGNATION AND SERIAL NO.
SF 078416A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Dana
9. WELL NO.
8
10. FIELD AND POOL, OR WILDCAT
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T29N, R8W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
Upon Approval

Well to be drilled to approximate T.D. of 7515', log and if commercial production is indicated, run 4-1/2" casing to T.D. Cement as directed by U.S.G.S. Perforate casing and treat foramtion as necessary to establish commercial production. B.O.P. to be tested each 24 hours.



JAN 23 1973

U. S. GEOLOGICAL SURVEY

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 W L Shaver TITLE Sr. Production Clerk DATE 1/18/73

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY 30 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Owner TENNECO OIL COMPANY		Lease DANA		Well No. 8	
Section 25	Township 29 NORTH	Range 6 WEST	County SAN JUAN		
Footage Location of Well: 1190 feet from the NORTH line and 1190 feet from the WEST line					
Surface Elev. 365.0	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320		Acres

Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 (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 consolidated. (Use reverse side of this form if necessary.)

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.



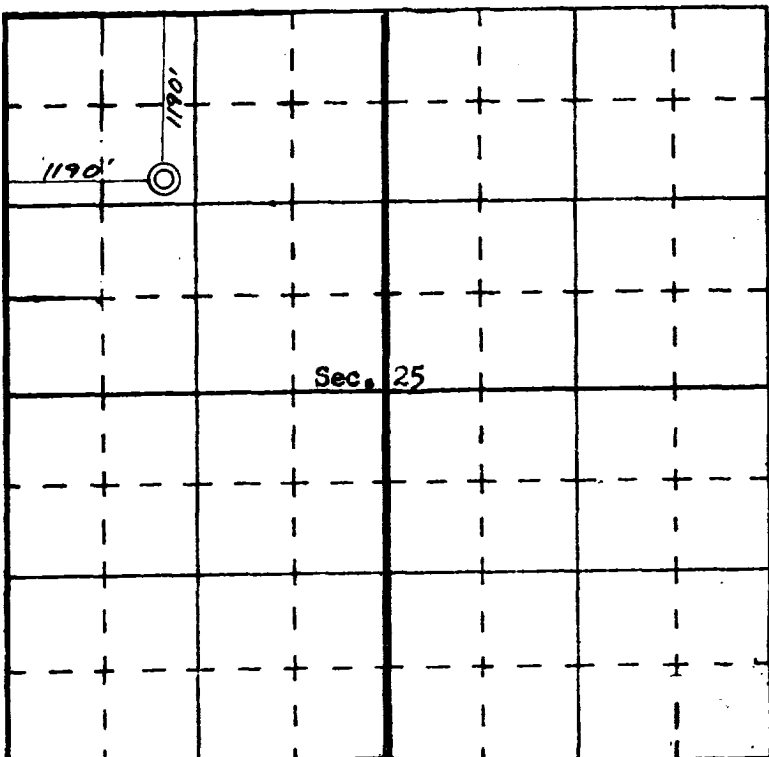
CERTIFICATION

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

W L Shaver
 Name
W. L. Shaver
 Position
Sr. Production Clerk
 Company
Tenneco Oil Company
 Date
1/18/73

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
18 December 1972
 Registered Professional Engineer
 and Land Surveyor
JAMES P. LEESE
 1488
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.