

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SF 078062

30-045-21369

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 80203

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

At surface

900' FSL and 900' FWL

At proposed prod. zone

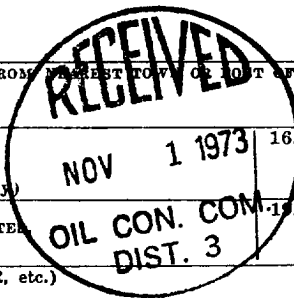
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10. DISTANCE FROM PROPOSED*

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

6231.0 GR.



16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

5915'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.48

20. ROTARY OR CABLE TOOLS

Rotary

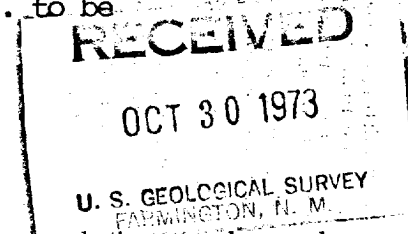
22. APPROX. DATE WORK WILL START*

Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	+ 600'	sufficient to circulate
7-7/8"	5-1/2"	15.5#	+5915'	1st. stage: T/C above Gallup 2nd. stage: T/C above Kirtland.

Well to be drilled to approximate TD of 5915', log, and if commercial production is indicated, run 5-1/2" casing to TD and cement in two stages to cover zones as indicated. Perforate casing and treat formation as necessary to establish production. B.O.P. to be tested each 24 hours.



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 James W. Miller TITLE Production Clerk DATE Oct. 29, 1973

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY MA TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator TENNECO OIL COMPANY			Lease CANYON		Well No. 4
Unit Letter M	Section 5	Township 25 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 900 feet from the SOUTH line and 900 feet from the WEST line					
Ground Level Elev. 6321.0	Producing Formation Dakota	Pool Basin Dakota		Dedication Average: 8 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 been consolidated by communitization, unitization, force-pooling, etc?

(XX) Yes () No If answer is "yes," type of consolidation Communitization in progress

If answer is "no," list the owners and tract descriptions which have actually 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 Commission.

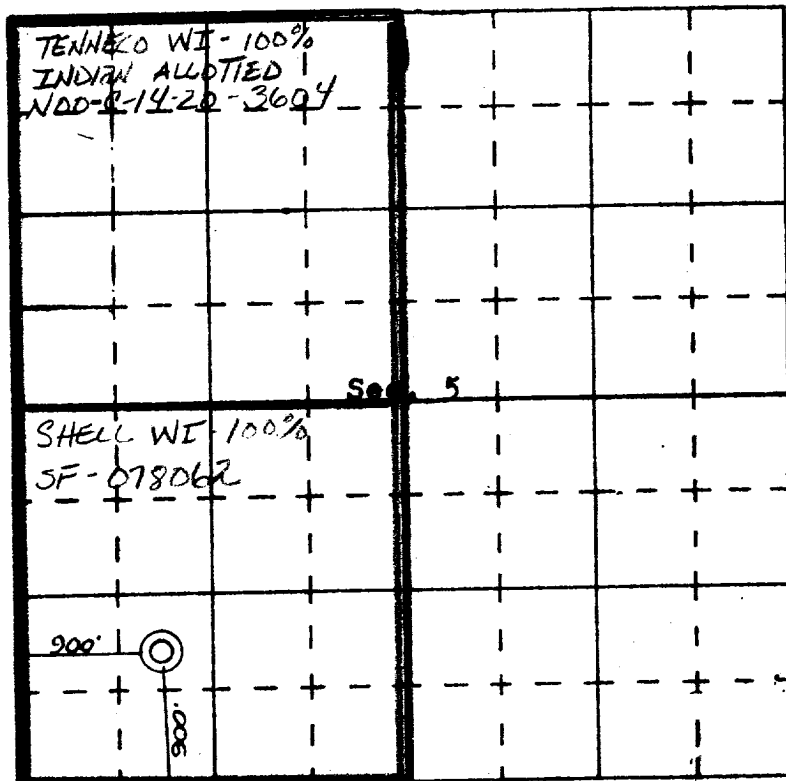
CERTIFICATION

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

Dennis W. Miller
 Name Dennis W. Miller
 Position Production Clerk
 Company Tenneco Oil Company
 Date October 29, 1973

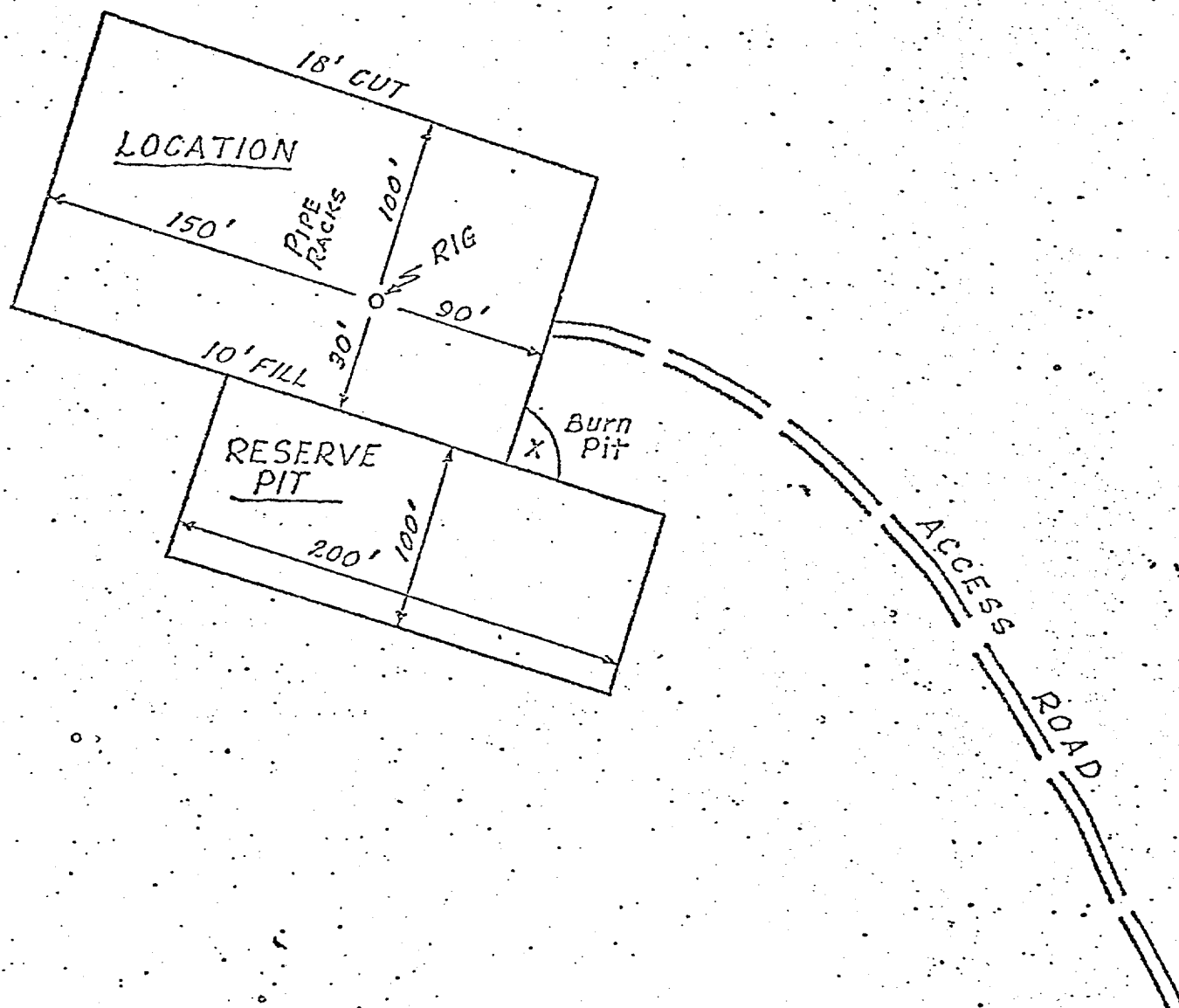
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

8 October, 1973
 Date Surveyed
 Registered Professional Engineer and/or Land Surveyor
JAMES P. LEESE
1463
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.



32

T26N
T25N

6

5

4

900 LOC.
900
Found

Trail Rd.
Power Line

8

R11W



VICINITY MAP FOR
TENNECO OIL COMPANY
Showing
Well Location in SW/4 of Sec. 5,
T25N, R11W, N.M.P.M., San Juan
County, New Mexico

Scale: 1" = 2000'
Date: 9 Oct., 1973

San Juan Engineering Company

Farmington, New Mexico