

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-B1425.

30-045-21421
Cont. 14-20-603-1433

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 ☐

1. NAME OF OPERATOR

Tenneco Oil Company

2. 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

790' FSL and 1450' FEL

At proposed prod. zone

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

16. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5875'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

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

6413.0' GR

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#	± 5875'	1st Stage; T/C above Gallup
				2nd Stage; T/C above Kirtland

Well to be drilled to approximate TD of 5875', 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.

SIGNED [Signature] TITLE Production Clerk DATE 12/19/73
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED

TITLE _____ DATE _____

DEC 21 1973

*See Instructions On Reverse Side

CONFIDENTIAL

B. E. McGRATH

DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

RECEIVED
DEC 21 1973
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

TENNECO OIL COMPANY

Lease

CANYON

Section

15

Township

25 NORTH

Range

11 WEST

County

SAN JUAN

Location of Well:

feet from the

SOUTH

line and

1450

feet from the

EAST

line

Elev.

Producing Formation

Pool

Dakota

Basin Dakota

Dedicated Acreage:

320

Acres

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

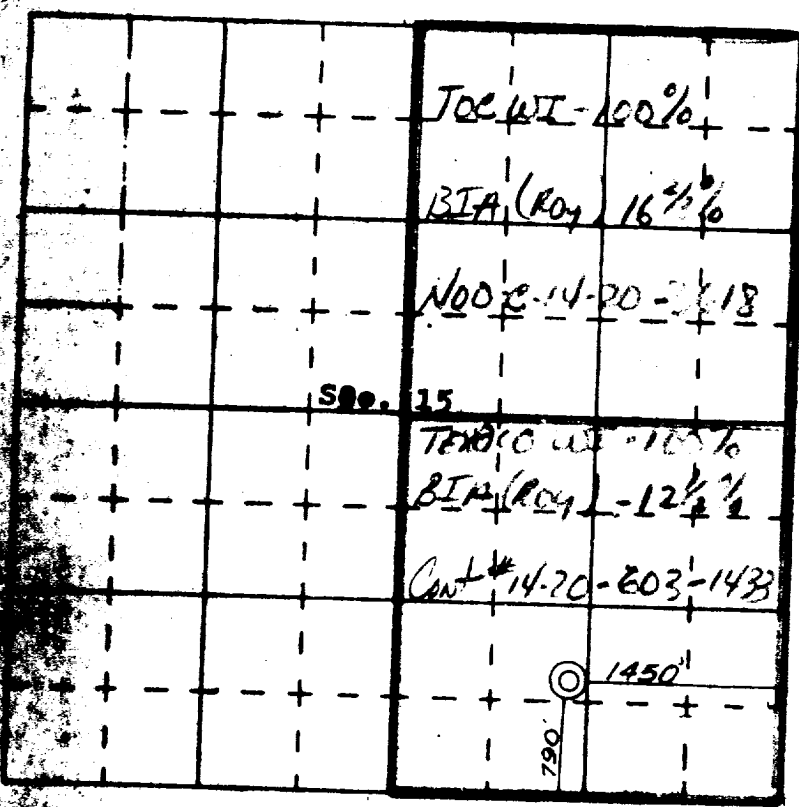
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated (by communitization, unitization, force-pooling, etc)?

(X) 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.

Name Dennis W. Miller

Position Dennis W. Miller

Company Production Clerk

Date Tenneco Oil Company

12/19/73

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.

12 December 1973
Date
Registered Professional Engineer
of Land Survey
JAMES P. LERSE
1453
Certificate