

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

1200 Lincoln Tower Bldg., Denver, Colorado 80203

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

At surface

950' FNL and 1600' FWL

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 drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

6100'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

6556.0 GR

22. APPROX. DATE WORK WILL START*

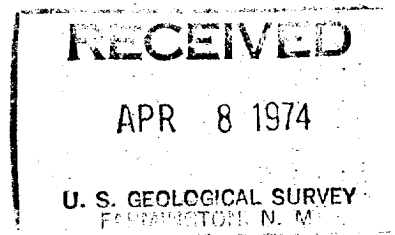
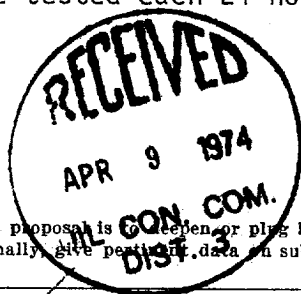
Upon Approval

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# | 6100' | Stage 1: T/C Above Gallup |
| | | | | Stage 2: T/C Above Pictured Cliffs |

Well to be drilled to approximate TD of 6100', log, and if commercial production is indicated, run 5 1/2" casing to total depth and cement in two stages to cover zones as indicated. Peforate 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

TITLE

Sr. Production Clerk

DATE

4/3/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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

All distances must be from the outer boundaries of the Section

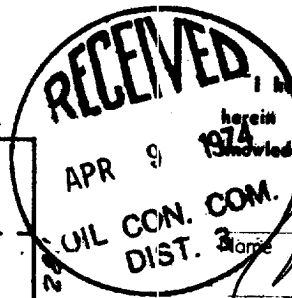
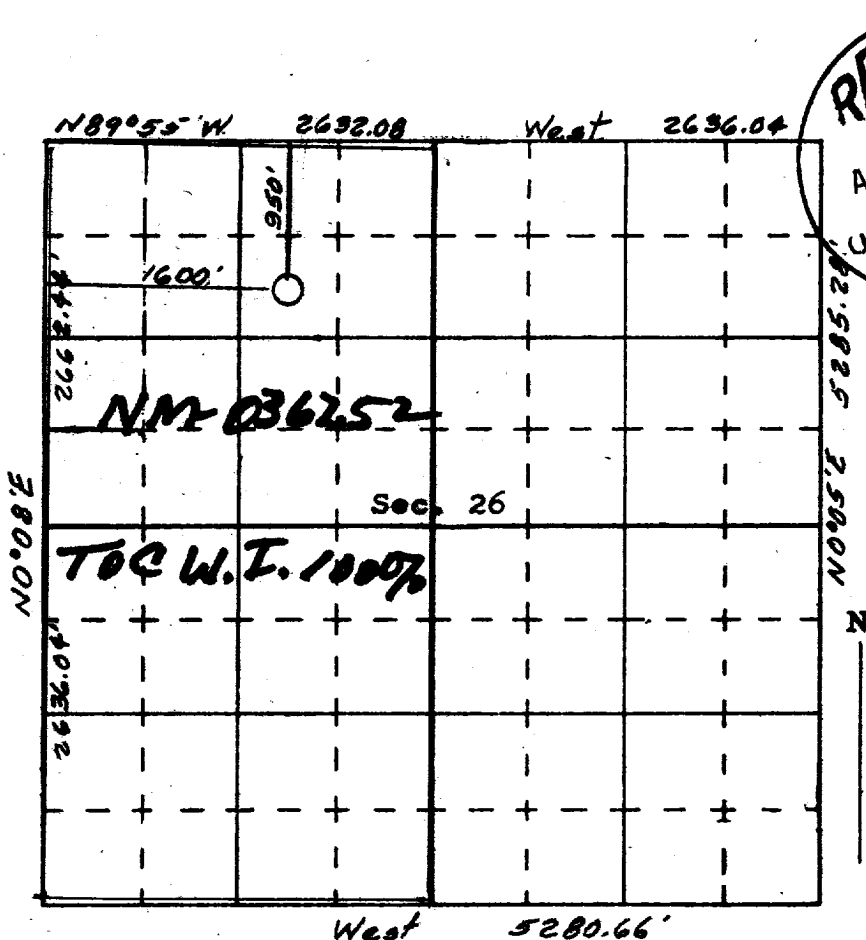
| | | | | | |
|---|--------------------------------------|-----------------------------|---------------------------------------|---------------------------|-----------------------|
| Operator TENNECO OIL COMPANY | | | Lease CANYON | | Well No. 14 |
| Unit Letter C | Section 26 | Township 25 NORTH | Range 11 WEST | County SAN JUAN | |
| Actual Footage Location of Well: 950 feet from the NORTH line and 1600 feet from the WEST line | | | | | |
| Ground Level Elev. 6556.0 | Producing Formation Dakota | Pool Basin Dakota | Dedicated Acreage 320 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 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

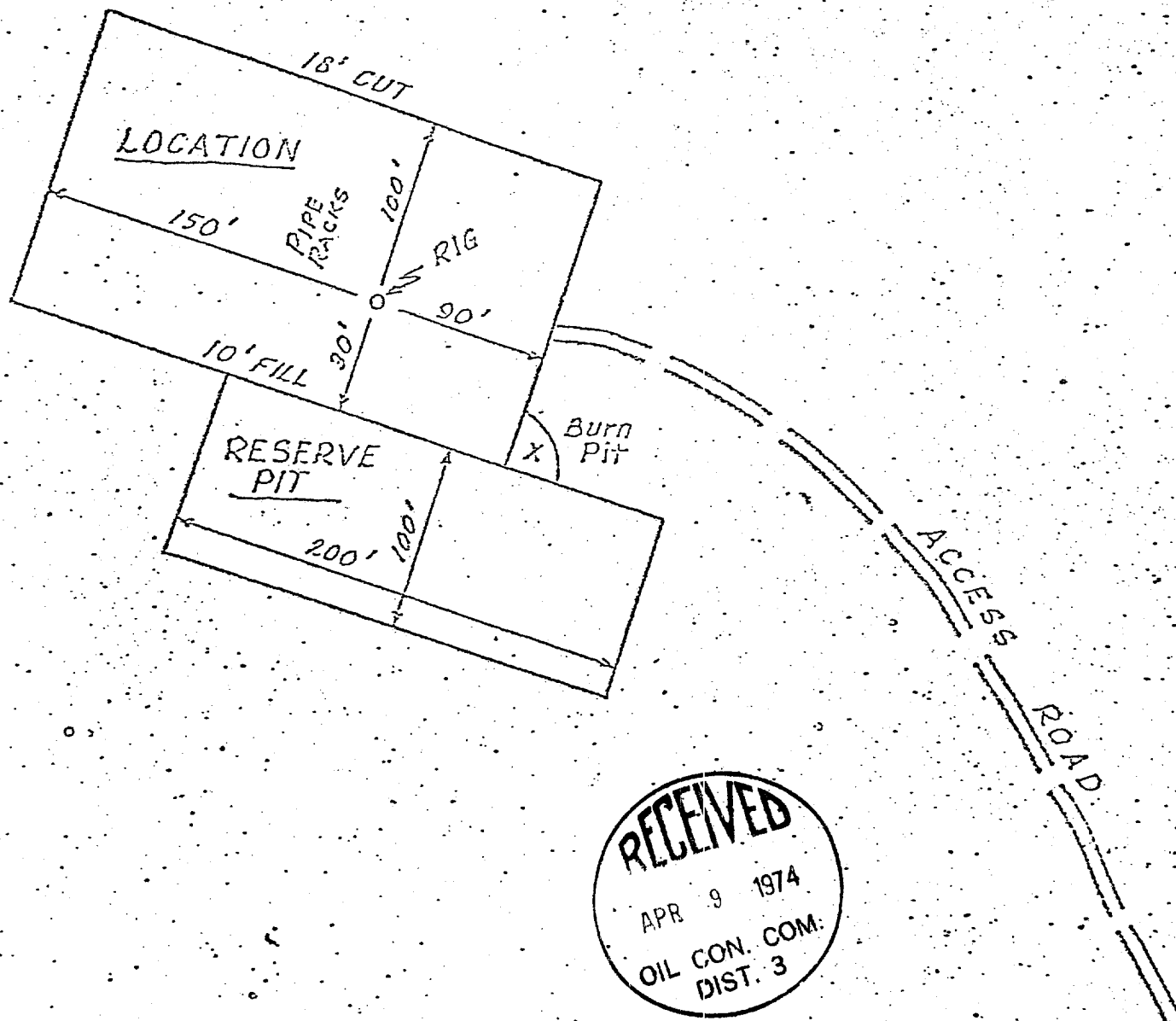
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Carly Vattens*
 Position: Sr. Production Clerk
 Company: Tenneco Oil Company
 Date: 4/3/74

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: April 16, 1974
 Signature: *James P. Reese*
 Registered Professional Engineer
 and/or Licensed Surveyor
 State of New Mexico
 Certificate No. 1463



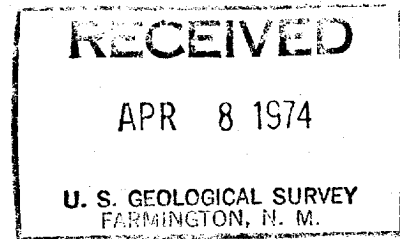


Tenneco Oil
A Tenneco Company

Suite 1200
Lincoln Tower Building
Denver, Colorado 80203
(303) 292-9920



April 3, 1974



U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: Application for Permit to
Drill Canyon No. 14 NE/4
NW/4, Sec. 26, T 25N, R 11W,
San Juan County, New Mexico

Gentlemen:

Attached are eight copies each of the Notice of Intention to Drill, Well Location and Acreage Dedication Plat and Vicinity Map showing existing roads, pipelines, flow lines, proposed roads, etc., relative to the above captioned well.

The water we use for drilling will come from the Shell Bisti Operations. Waste disposal will be buried in the burn pit or reserve pit. There will be no camp or airstrip associated with the drilling of the well. Upon completion or abandonment of this well, the location will be cleaned and levelled and a dry hole marker placed, if applicable.

Very truly yours,

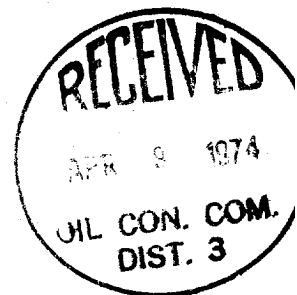
TENNECO OIL COMPANY

D. D. Myers

D. D. Myers
Assistant Division
Production Manager

CW/ka

Attachments:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-036252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Canyon

9. WELL NO.

14

10. FIELD AND POOL, OR WELL NAME

Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR ALTA

C- Sec. 26, T25N, R11W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
1200 Lincoln Tower Bldg., Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

950' FNL and 1600' FWL

14. PERMIT NO.

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

6556' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

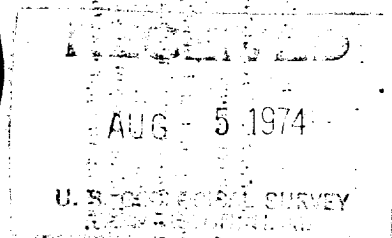
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

7/26/74 - PBTD 5816'. Swbd 7 hr, rec'd 73 BW, FL this am 4600', no press,
no show of oil or gas.

7/27/74 - FL 3600. Swbd dry, let well set 1 hr. & swbd back $\frac{1}{4}$ bbl.
SDON.

7/28/74 - FL 3560. Tbg 0, Csg-vacuum. Acidized w/2000 gal 15% HCL. Pmpd 1 bpm,
swbd well dwn in 2 hrs. W/no show of oil or gas.

7/29/74 - FL 3311, Tbg 0, Csg 0, swbd tbg dwn, RDPFU.



18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Sr. Production Clerk

DATE 8/2/74

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____