

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-045-22168

5. LEASE DESIGNATION AND SERIAL NO.
N00-C-14-20-5248

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Canyon

9. WELL NO.
10

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 22, T25N, R11W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

1b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

1860 Lincoln St., Suite 1200, Denver, Colorado 80203

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

At surface

790' FNL and 790' FEL

At proposed prod. zone

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

See Surface Use Plan Part 1 and Exhibit "A"

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

320.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/320.00

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

19. PROPOSED DEPTH

5940'

20. ROTARY OR CABLE TOOLS

Rotary

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

6429' GL

22. APPROX. DATE WORK WILL START*

Upon Approval

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#/Ft.	+500'	Suff. to circulate to surface Cement in two stages.
7 7/8"	5 1/2"	15.5#/Ft.	+5940'	

Plan to drill well as follows:

1. Drill 12 1/4" hole to \pm 500'.
2. Set and cement 8 5/8" casing to \pm 500' & cement w/sufficient cement to circulate back to casing.
3. Install BOP and test both sets of rams to 1000 psi for 15 min.
4. Drill 7 7/8" hole to T.D.
5. Set 5 1/2" csg. to T.D. Cement in two stages.
 - A. Cement across Gallup with enough to come out above Gallup.
 - B. Sufficient to cement back to surface csg.
6. This well to be completed through casing perforations and stimulated as necessary to establish commercial production.
7. Clean up area.
8. Approximately 12 days will be required to drill this well.
9. The gas is dedicated to the Gas Company of New Mexico

Continued on Page 2

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

2 2 Rust

TITLE Div. General Manager

DATE 8/19/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED

APPROVED BY

TITLE

AUG 24 1976

CONDITIONS OF APPROVAL, IF ANY:

*Okaf*U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

*See Instructions On Reverse Side

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(Page 2) for Canyon #10

10. SURFACE FORMATION is Nacimiento.

11. FORMATION TOPS (Estimated)

Pictured Cliffs	1265'	possible oil or gas producer
Cliff House	2035'	possible oil or gas producer
Point Lookout	3725'	possible oil or gas producer
Gallup	4800'	possible oil or gas producer
Greenhorn LS	5630'	
Graneros SH	5685'	
Basin Dakota	5790'	possible oil or gas producer

12. Mud Program: see point 7 of 7 Point Well Control Plan.

13. No coring or drill stem tests will be taken.

14. Logs to be taken= Density
Gamma Ray
Caliper and temperature logs
Deviation Surveys will also be taken

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. 10
Unit Letter A	Section 22	Township 25 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 790 feet from the NORTH line and 790 feet from the EAST line					
Ground Level Elev. 6429	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage E/320 Acres		

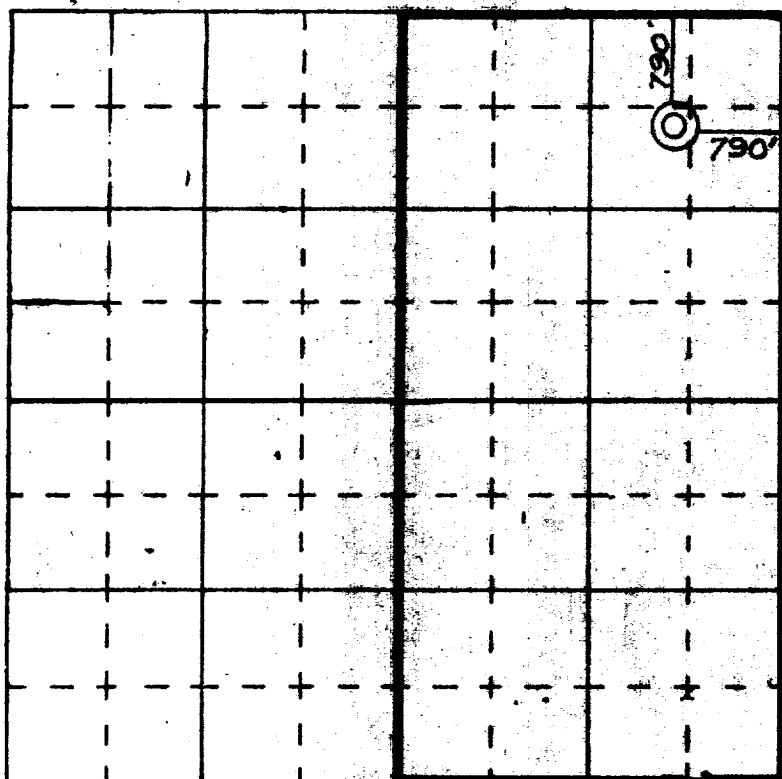
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

(X) Yes () No If answer is "yes," type of consolidation Communitization NOV 24 1976

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.

BIA- 16 2/3% Royalty
TOC- 100% WI
NOO-C-14-20-5248



CERTIFICATION

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

Name [Signature]
 Position Production Engineer
 Company Tenneco Oil Company
 Date August 10, 1976

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.

17 August, 1976
 Date Surveyed
[Signature]
 Registered Professional Engineer
 and/or Land Surveyor
James P. Leese
1463
 Certificate No.

NOO-C-14-20-5247