

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-045-21360  
NM-0553884A

5. LEASE DESIGNATION AND SERIAL NO.

NOC-C14-20-3630

6. IS INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arroyo Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 25, T26N, R12W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

## 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

1010' FNL and 800' FEL

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)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

19. PROPOSED DEPTH

5850'

20. ROTARY OR CABLE TOOLS

Rotary

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

6089.0' GR.

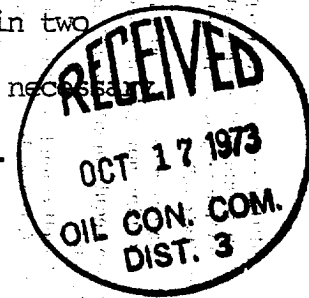
22. APPROX. DATE WORK WILL START\*

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#	+ 6000'	sufficient to circulate
7-7/8"	5-1/2"	15.5#	+ 5850'	2 stages: 1st stage T/C above Gallup, 2nd stage: TK above Kirtland.

Well to be drilled to approximate T.D. of 5850', log, and if commercial production is indicated run 5-12/" casing to T.D. and cement in two stages as indicated. Perforate casing and treat formation as necessary to establish production. B. O. P. to be tested each 24 hours.



15. 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 Production Clerk

DATE 10/10/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED

APPROVED

TITLE

OCT 15 1973

CONDITIONS OF APPROVAL, IF ANY:

OCT 15 1973

E. J. McGRATH

DISTRICT ENGINEER

\*See Instructions On Reverse Side

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

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT

OCT 15 1973

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

All distances must be from the outer boundaries of the Section

Operator <b>TENNECO OIL COMPANY</b>	Lease <b>ARROYO COMM.</b>	Well No. <b>1</b>
Unit Letter <b>A</b>	Section <b>25</b>	Township <b>26 NORTH</b>
	Range <b>12 WEST</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>1010</b> feet from the <b>NORTH</b> line and <b>800</b> feet from the <b>EAST</b> line		
Ground Level Elev. <b>6089</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin</b>
	Dedicated Acreage <b>320</b>	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.

RECEIVED  
OCT 17 1973  
OIL CON. COM.  
DIST. 3

## 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

Production Clerk

Company

Tenneco Oil Company

Date

October 10, 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.

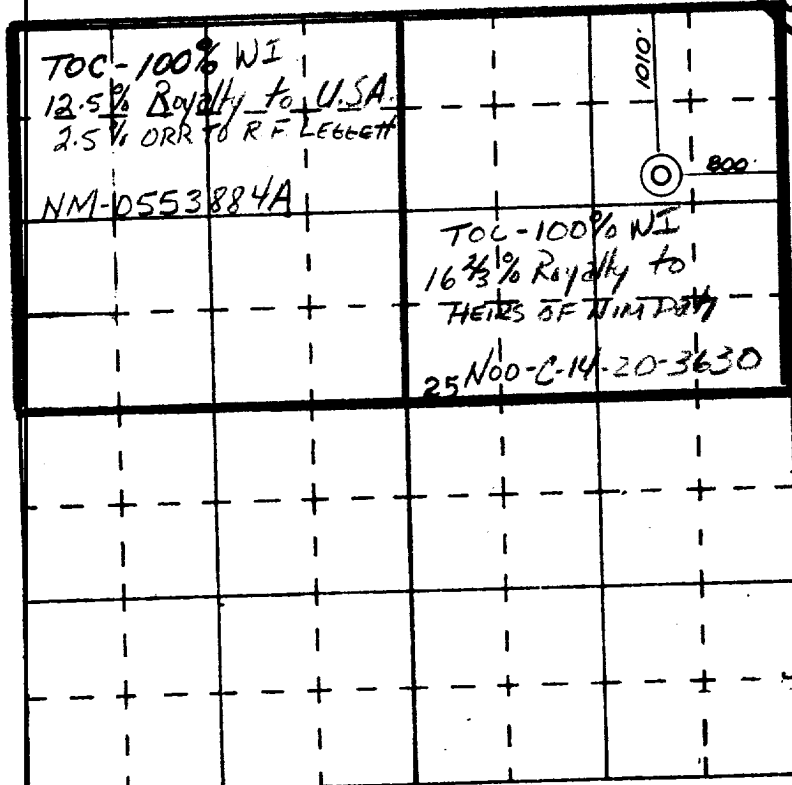
4 October 1973

Date Surveyed

James P. Leese  
Registered Professional Engineer  
and/or Land Surveyor

1463

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

