

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26801

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
P.O. Box 3249, Englewood, Colorado 80155

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

At proposed prod. zone 1165' FNL, 1125' FEL
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9 miles north of Aztec, New Mexico

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 200'

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.)
6358' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9 7/8"	7"	23#	200'
6 1/4"	3 1/2"	9.2#	TD
			Tail

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"
106 ft³ Class B + 2% CaCl₂
660 ft³ 65/35 Poz + 6% gel
177 ft³ Class B + 2% CaCl₂

See attached drilling procedure.
The gas is dedicated.

*** The unorthodox applications have been withdrawn since the well was restaked as a standard location.

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 Mike McPhee TITLE Administrative Analyst

DATE May 29, 1987

(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

DATE JUN 12 1987
Harry S. Chasch
AREA MANAGER

Hold C-709 for slum hole approval
TX 177
OK
50000

RECEIVED
JUN 16 1987
OIL CON. DIV.
DIST. 3

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

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section.

Operator TENNECO OIL CO.			Lease BARNES		Well No. 19
Unit Letter A	Section 26	Township 32 N	Range 11 W	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1165 feet from the North line and 1125 feet from the East line </div>					
Ground Level Elev. 6358	Producing Formation Pictured Cliffs	Pool Blanco	Dedicated Acreage: 160 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 been 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.

Fd.	SF-078039 Tenneco 50% Conoco 50%	Fd.
<div style="display: flex; justify-content: space-around;"> 1165' 1125' </div>		
Sec.		
<div style="display: flex; justify-content: space-around;"> <div style="border: 2px dashed black; padding: 10px;"> RECEIVED JUN 16 1987 OIL CON. DIV. DIST. 2 </div> <div style="border: 2px solid black; padding: 10px;"> RECEIVED JUN 02 1987 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA </div> </div>		
Fd.		

CERTIFICATION

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

Mike McCredie

Name
*Mike McCredie
Position
*Administrative Analyst
Company
*Tenneco Oil Company
Date
*May 29, 1987

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 Surveyed	5-22-87
Surveyor	WILLIAM E. MAHNKE
Registered Professional Engineer and/or Land Surveyor	#8466
Certified by	Professional Land Surveyor



