

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

P.O. Box 3249, Englewood, CO 80155

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

At surface

1850' FSL, 855' FWL

At proposed prod. zone

Same

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

±10 miles northeast of Aztec

15. DISTANCE FROM PROPOSED*

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

855'

16. NO. OF ACRES IN LEASE

1160.05

19. PROPOSED DEPTH

3510'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160-159.87

20. ROTARY OR CABLE TOOLS

Rotary

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

6555' GL

22. APPROX. DATE WORK WILL START*

ASAP

23. "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3100.6
and special provisions of 43 CFR 3100.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	8 5/8"	32#	250'	175 sx Class B
7 7/8"	4 1/2"	10.5#	TD	600 sx/35 + 150 sx Class B

See attached

The gas is dedicated.

RECEIVED
OCT 19 1987
OFFICE OF THE
SOLICITOR

"Approval of this action does
not warrant that the applicant
holds legal or equitable rights
or title to this lease."

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

David Hiatt

TITLE Sr. Administrative Analyst

DATE 9/29/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

Robert More
AREA MANAGER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

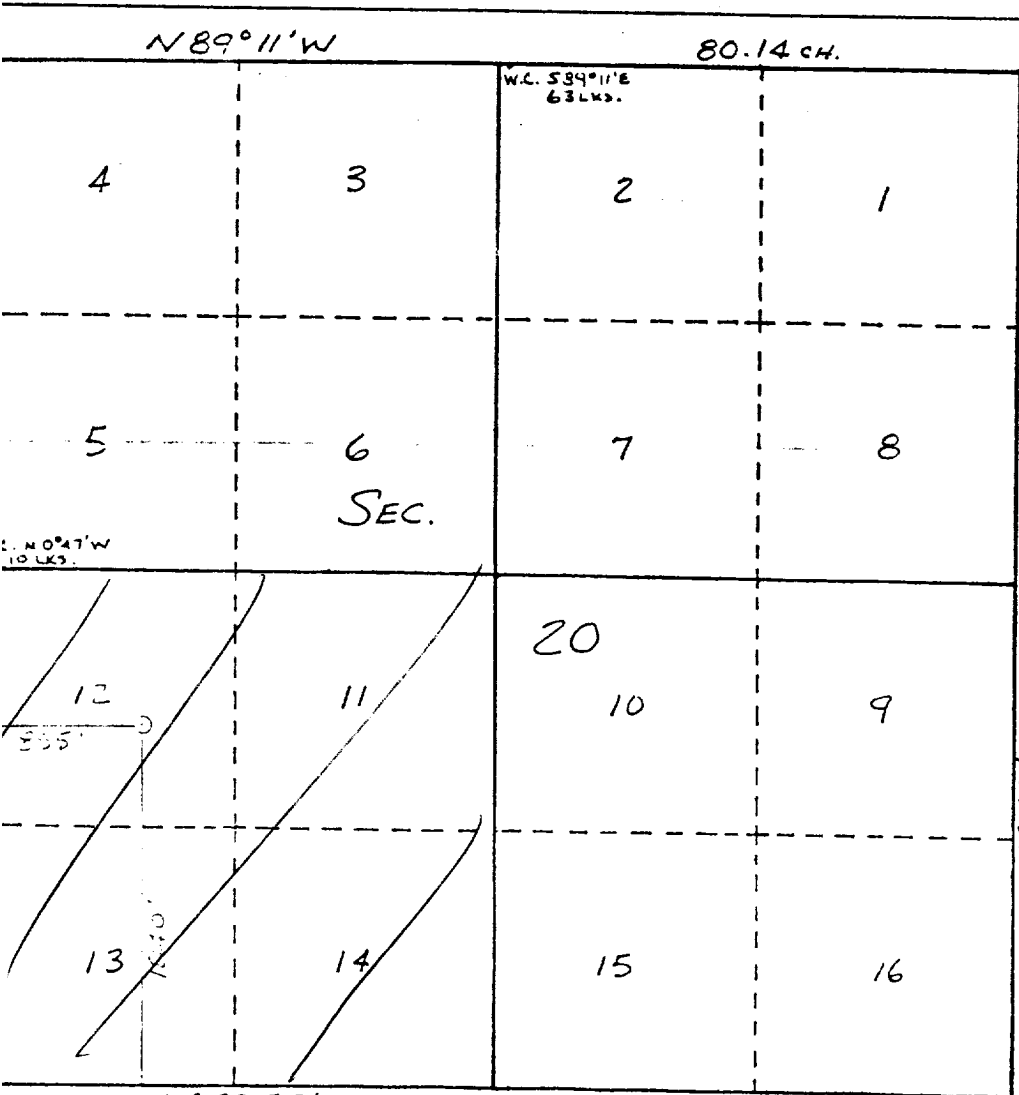
Operator TENNECO OIL COMPANY		Lease BARRETT		Well No. 9
Unit Letter L	Section 20	Township 31 N	Range 9 W	County San Juan
Actual Footage Location of Well: 1940 feet from the South line and 855 feet from the West line				
Ground Level Elev: 6555	Producing Formation P.C.	Pool Blanco Ext	Dedicated Acreage: 159.87 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?

☐ 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.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Ken Russell
Position	Sr Admin Analyst
Company	Tenneco Oil Company
Date	10/22/87
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	10-21-87
William S. Blum	
Registered Professional Engineer and Land Surveyor	
Certificate No.	130465

A detailed topographic map of a mountainous region. The map features numerous contour lines indicating elevation, with labels such as 6000, 6200, 6400, 6600, 6800, 7000, 7200, 7400, 7600, 7800, 8000, 8200, 8400, 8600, 8800, 9000, 9200, 9400, 9600, 9800, 10000, 10200, 10400, 10600, 10800, 11000, 11200, 11400, 11600, 11800, 12000, 12200, 12400, 12600, 12800, 13000, 13200, 13400, 13600, 13800, 14000, 14200, 14400, 14600, 14800, 15000, 15200, 15400, 15600, 15800, 16000, 16200, 16400, 16600, 16800, 17000, 17200, 17400, 17600, 17800, 18000, 18200, 18400, 18600, 18800, 19000, 19200, 19400, 19600, 19800, 20000. Several canyons are labeled, including Canyon, Long Canyon, Pump Canyon, Crow Canyon, and Canyon. A prominent black dot marks a specific location, likely the well mentioned in the text. The map also shows various roads, trails, and other geographical features. A grid system is overlaid on the map, with letters A through Z along the top and bottom edges, and numbers 1 through 30 along the left and right edges. The text "TENNECO OIL COMPANY #9 BARRETT 1840' FSL & 855' FWL Sec. 20, T31N, R9W San Juan Co., N.M." is printed in the center of the map.

TENNECO OIL COMPANY
#9 BARRETT
1840' FSL & 855' FWL
Sec. 20, T31N, R9W
San Juan Co., N.M.