

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

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 3249 Englewood, CO 80111

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

At surface

1175' FSL, 890' FEL

At proposed prod. zone

same

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

+ 14 miles northeast of Aztec, NM

15. DISTANCE FROM PROPOSED\*

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

890

16. NO. OF ACRES IN LEASE

905.92

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

157.36

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

425

19. PROPOSED DEPTH

3315'

20. ROTARY OR CABLE TOOLS

rotary

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

6386' GL

22. APPROX. DATE WORK WILL START\*

asap

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM  
This action is subject to technical and  
procedural review pursuant to 43 CFR 3155.3  
and appeal pursuant to 43 CFR 3155.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	32#	+ 250'	206ft <sup>3</sup> C1B + 2% CaCl <sub>2</sub>
7-7/8"	4-1/2"	10.5#	+ 3315'	1100ft <sup>3</sup> 65/35 Poz + 6% Gel
			Tail	177ft <sup>3</sup> C1B + 2% CaCl <sub>2</sub>

See attached.

The gas is dedicated.

RECEIVED

OCT 22 1987

OIL CON. DIV.  
DIST. 3

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

*John V. Fitch*

TITLE

Staff Administrative Analyst

DATE

10/6/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

NMOCC

OCT 21 1987

*Robert Moore*  
AREA MANAGER

OK  
EJB

**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.

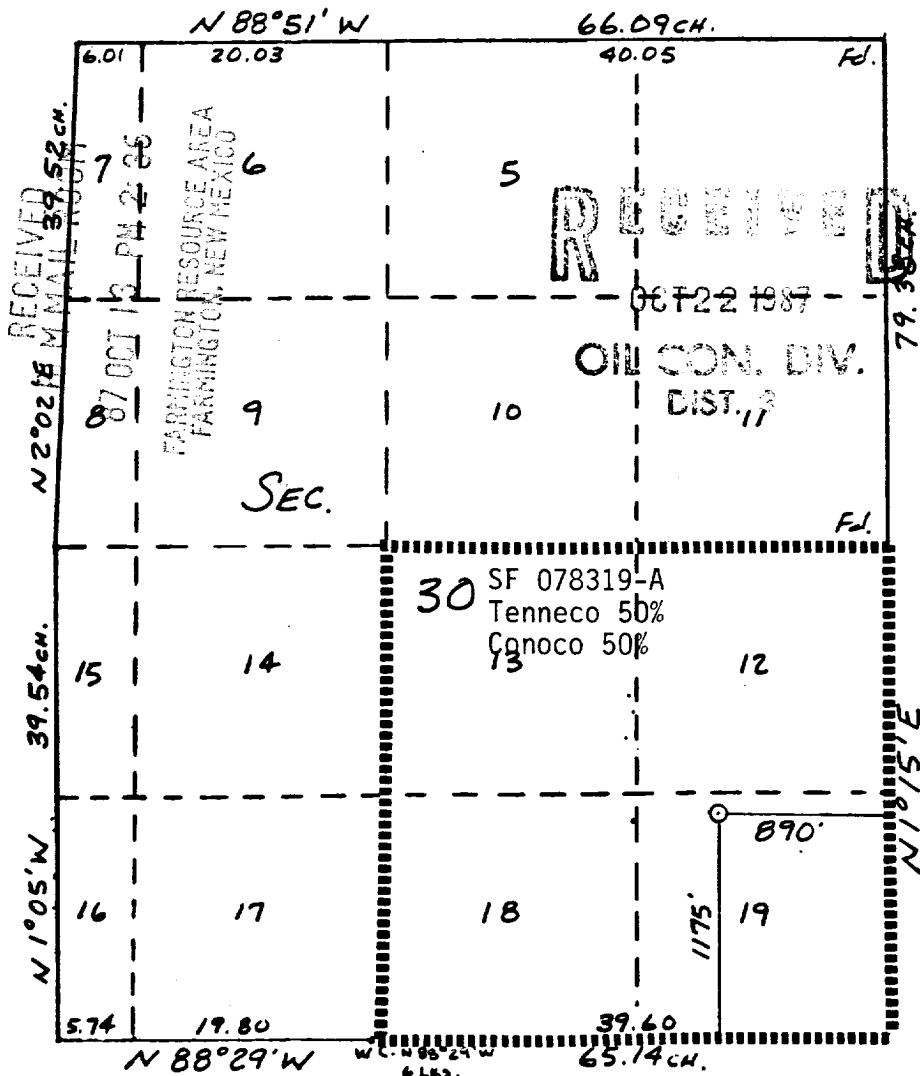
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>RIDDLE C</b>		Well No. <b>7</b>
Unit Letter <b>P</b>	Section <b>30</b>	Township <b>31 N</b>	Range <b>9 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1175</b> feet from the <b>South</b> line and <b>890</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6386</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Blanco EXT</b>	Dedicated Acreage <b>157.36</b> 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.



**CERTIFICATION**

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

*Niles V. Jokela*

Name  
**Niles V. Jokela**

Position  
**Staff Administrative Analyst**

Company  
**Tenneco Oil Company**

Date  
**10/6/87**

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.

**9-16-87**

Date Surveyed  
**WILLIAM E. MAHONEY II**

Registered Professional Engineer and Land Surveyor

#8466

*William E. Mahoney II*

Certified

PROFESSIONAL LAND SURVEYOR