

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-145-26835

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078336-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Barrett

9. WELL NO.  
11

10. FIELD AND POOL, OR WILDCAT  
Blanco PC EXT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
D  
Sec. 20, T31N, R9W

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

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  
900' FNL, 1115' 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) 900'

16. NO. OF ACRES IN LEASE  
1160.05

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160-159.93

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

19. PROPOSED DEPTH  
3280'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DE, RT, GR, etc.)  
6496' GL SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START\*  
ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

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 135 + 150 sx Class B
			3280'	

RECEIVED  
OCT 07 1987  
OIL CON. DIV.  
DIST. 3

"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:

OK  
9/30

NMOCC

for 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.

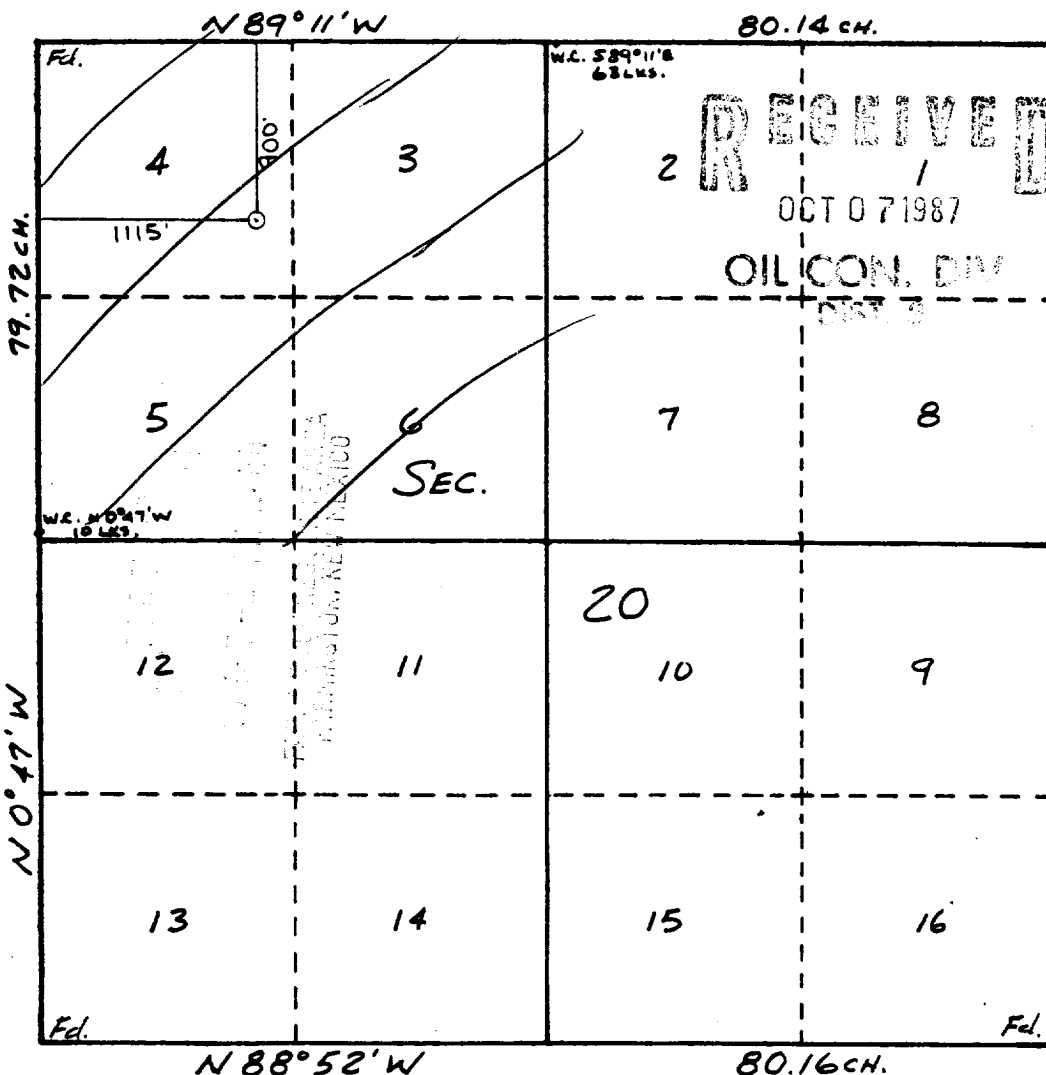
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>BARRETT</b>		Well No. <b>11</b>
Unit Letter <b>D</b>	Section <b>20</b>	Township <b>31 N</b>	Range <b>9 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>900 feet from the North line and</span> <span>1115 feet from the West line</span> </div>					
Ground Level Elev. <b>6496</b>	Producing Formation <b>PO.</b>	Pool <b>Blanco Est</b>	Dedicated Acreage <b>159.93</b> 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?

☐ 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.

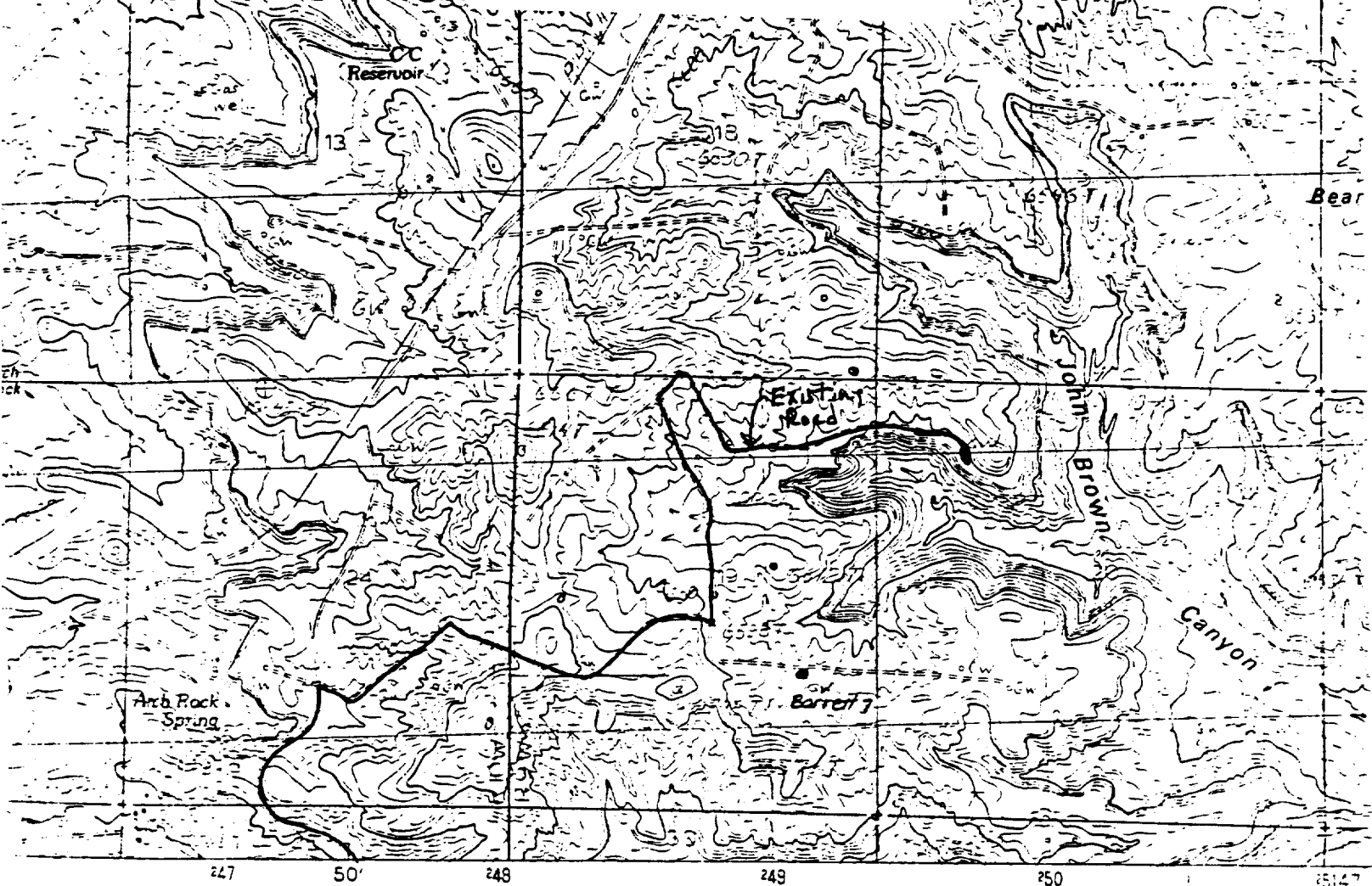
*David Hiatt*

Name  
**David Hiatt**  
Position  
**Sr. Administrative Analyst**  
Company  
**Tenneco Oil Company**  
Date  
**9/29/87**

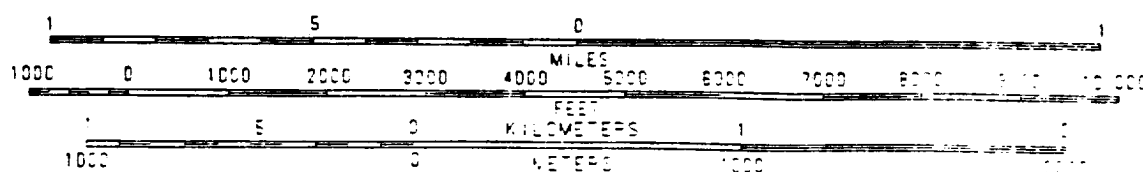
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**9-16-87**  
**WILLIAM M. HINKLEY**  
Registered Professional Engineer  
and Land Surveyor #8466  
Certificate No. **8466**

**MAP #3**



SCALE 1:24 000



CONTOUR INTERVAL 20 FEET

PROVISIONAL MAP  
 used from original  
 script drawings. Infor-  
 m shown as of date of  
 check.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092