

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0149818
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TENNECO OIL COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1860 Lincoln Street, Denver, Colorado 80203		8. FARM OR LEASE NAME Anderson Federal Com
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL and 1980' FEL At proposed prod. zone		9. WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 4 miles NW of Crossroads, New Mexico		10. FIELD AND POOL OR WELDCAT Bough <del>San Andres</del> <b>UNDESIGNATED</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)	16. NO. OF ACRES IN LEASE 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T9S, R35E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH PBD 5000	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, CR, etc.)	17. NO. OF ACRES ASSIGNED TO THIS WELL 160	13. STATE New Mexico
20. ROTARY OR CABLE TOOLS Recompletion Unit		22. APPROX. DATE WORK WILL START* Upon Approval

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18 1/2	13 3/8	48#	378'	Circulated
12 1/2	8 5/8	24 & 32#	4090	950sx TOC 2290
7 7/8	5 1/2	17#	9960	300sx TOC 8740

The proposed recompletion is as follows: Set CIBP at 9750, place 30' cement on top of plug. Set an additional CIBP at 8775, place 30' cement on top of plug. Perforate 4 holes at 5050, break circulation through perfs to surface. Set retainer on tubing at 5000' and squeeze cement with sufficient cement to bring TOC to 4550. Pull out of retainer and leave 30' cement on top of retainer, WOC 24 hrs. Run correlation log and perforate San Andres with 2 JSPF 4831-4822; 4818'-4815'; 4810'-4807'; 4799'-4797'. Break down perforations with 7 1/2% HCL followed by 500 gal 15% HCL. Swab as necessary and evaluate zone.

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 <u>[Signature]</u> TITLE <u>Production Clerk</u> DATE <u>May 1, 1975</u>	
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____	DATE _____

\*See Instructions On Reverse Side

RECEIVED

MAY 13 1975

CIL CONSERVATION COMM.  
HOES, N. M.

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.

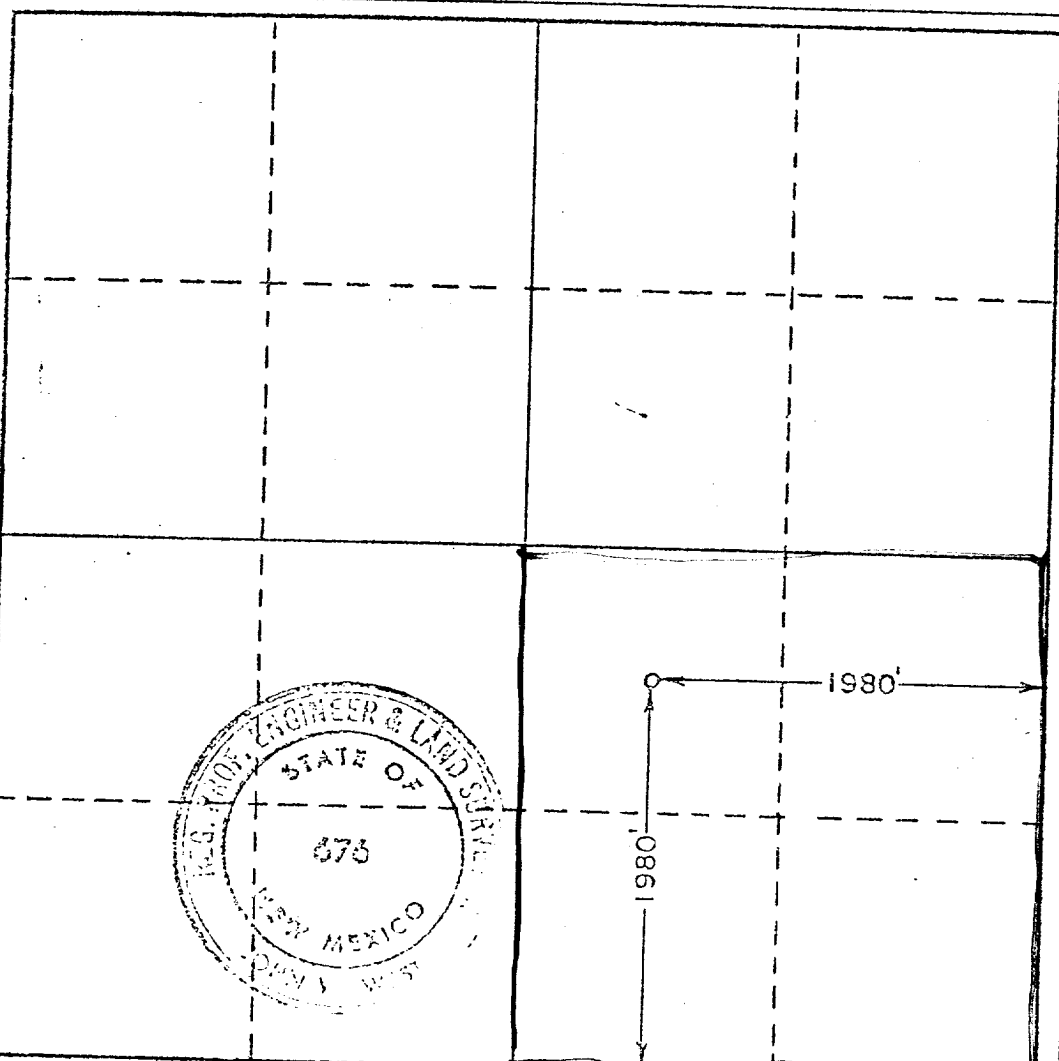
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>ANDERSON-FEDERAL COMM.</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>9</b>	Township <b>9 SOUTH</b>	Range <b>35 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well:					
1980 feet from the <b>SOUTH</b> line and		1980 feet from the <b>EAST</b> line			
Ground Level Elev. <b>4168.4</b>	Producing Formation <b>San Andres</b>	Pool <b>Bough-Jenk</b>	Dedicated Acreage: <b>160</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 **C.A.**

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
Position
Company
Date

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
<b>JUNE 30, 1970</b>
Registered Professional Engineer and/or Land Surveyor

*John C. Tilt*  
Certificate No. **872**