

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

2-11-70
5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

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
Tennessee Oil Company

3. ADDRESS OF OPERATOR
Box 1631 Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 660' FNL and 660' FWL, Unit D
At proposed prod. zone Same

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) —

16. NO. OF ACRES IN LEASE
720

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

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

19. PROPOSED DEPTH
4900

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3977 GR

22. APPROX. DATE WORK WILL START*
August 15, 1970

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	300	Sufficient to circulate
7 7/8"	5 1/2"	14#	4900	Sufficient to Bring Top Above 1850'

Drill 11" hole to 300'. Run 8 5/8", 24# J-55, ST&C casing to 300' and circulate cement to surface. Drill 7 7/8" hole from 300' to approximately 4900' total depth. Run sufficient logs to evaluate the San Andres. Run 5 1/2", 14# J-55 casing and cement with a sufficient amount of cement to bring cement top above 1850'. Perforate and complete in San Andres porosity.

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.

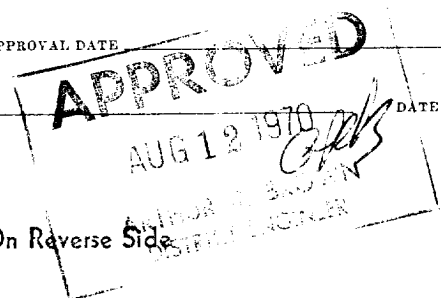
24. SIGNED G H Nollen TITLE Drilling Engineer DATE 8-11-70

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

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

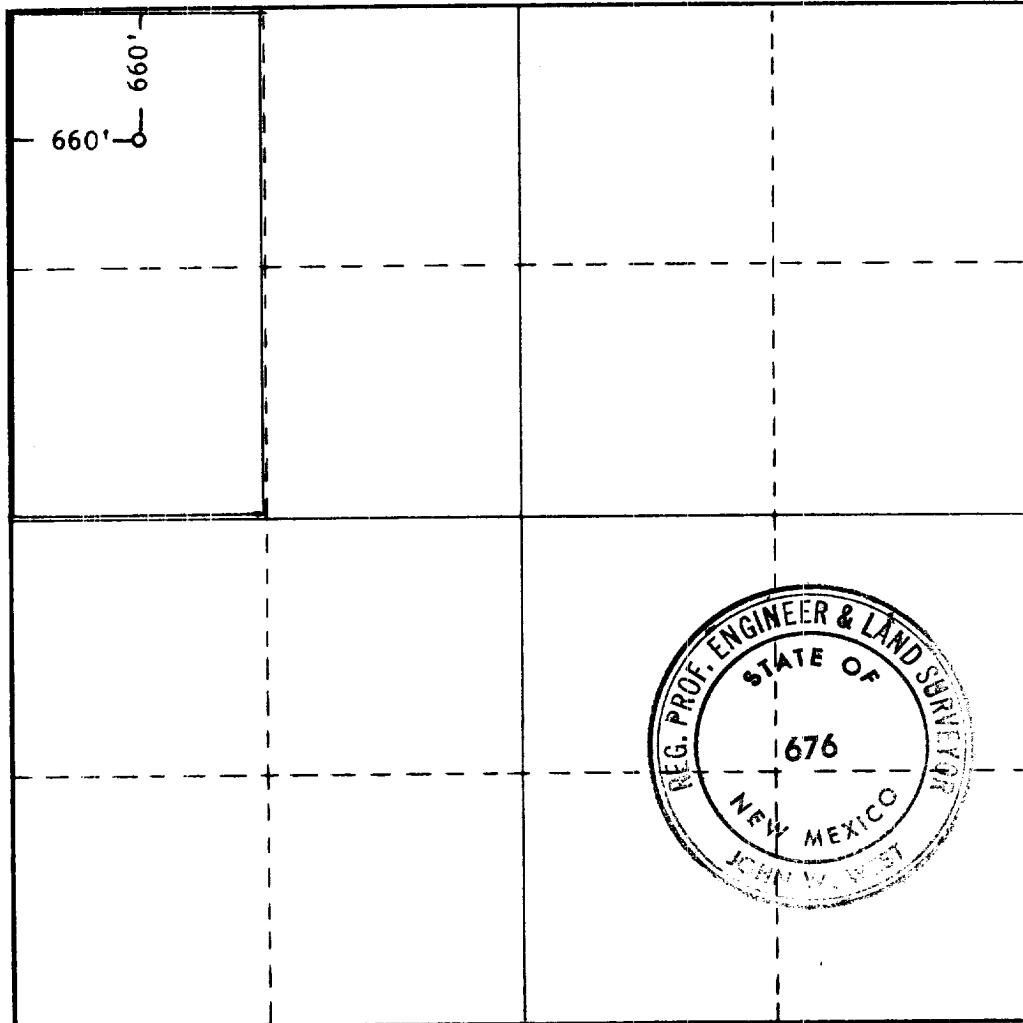
Operator TENNECO OIL COMPANY		Lease FASKEN FEDERAL		Well No. 2
Unit Letter D	Section 20	Township 8 SOUTH	Range 38 EAST	County ROOSEVELT
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the WEST line				
Ground Level Elev. 3977 3995.6	Producing Formation San Andres	Pool Bluitt San Andres Assoc	Dedicated Acreage: 80 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.

Name *BH Nollen*
Position *Drilling Engineer*
Company *Tenneco Oil Company*
Date *8-11-70*

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 *3-26-1970*

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**

