

30-025-28746

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work  
DRILL  DEEPEN  PLUG BACK

7. Unit Agreement Name

Type of Well  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

8. Form or Lease Name  
State QF 32

Name of Operator  
Tenneco Oil Company

9. Well No.  
1

Address of Operator  
7990 IH 10 West, San Antonio, Texas 78230

10. Field and Pool, or Wildcat  
Wildcat

Location of Well  
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE

1980 FEET FROM THE East LINE OF SEC. 32 TWP. 12S RGE. 33E NMPM

12. County  
Lea

19. Proposed Depth 4800  
15A. Formation San Andres  
20. Rotary or C.T. Rotary

Elevations (Show whether of, KI, etc.) 4275.4' GL  
21A. Kind & Status Plug. Bond Blanket 248-074  
21B. Drilling Contractor  
22. Approx. Date Work Will Start 15 June 1984

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#, K-55, STC	400'	250'	circ. to surface
7 7/8"	5 1/2"	15.5#, K-55, STC	4800'	775'	circ. to surface

- MIRU
- Drill 12 1/4" surface hole to + 400'. Use FW and native mud from Red Beds.
- CCM to run csg. POOH.
- RU & run + 8 5/8", 24 ppf, K-55, STC. Cmt to surface.
- Cut off 8 5/8" csg & NU Larkin 8 5/8" x 10 3/4" 2000 psi WP csg. Head. Test to 1/2 csg. collapse (700 psi).
- Hook up Dual Rams with pipe on bottom. Hook up Hydril. Test Rams to W.P. and Hydril to 1/2 W.P. Test casing to 500 psi before drilling out. RU H2S Equipment.
- Drill out FC & cmt. Drill 7 7/8" hole to + 4800'.
- CCM to log. Pump sweep if needed. POOH.
- Log as per Geologist recommendations. Make clean up trip after logging prior to running 5 1/2" csg. LD drill pipe & collars.
- RU & run + 4800' 5 1/2", 15.5 ppf, K-55, STC. Cmt to surface.
- NU Larkin 10 3/4" 2000 psi x 6" 3000 psi tbq. head.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11/29/84  
UNLESS DRILLING UNDERWAY.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

By Don Lindley Title Drilling Engineer Date 22 May 1984

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

PROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAY 29 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
MAY 25 1984  
C. C. D.  
HOBBS OFFICE

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

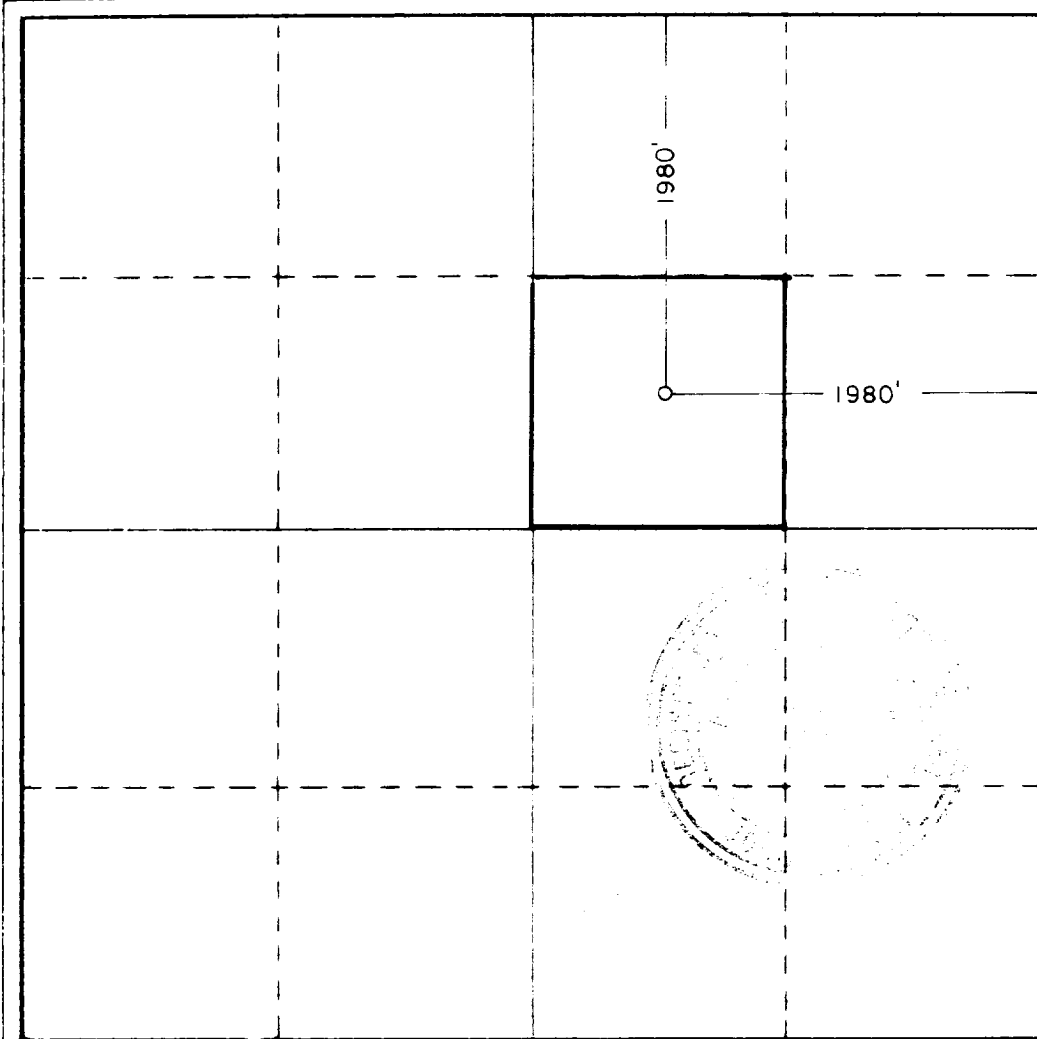
Operator TENNECO OIL CO.		Lease State QF #32		Well No. 1
Section 32	Township 12S	Range 33E	County LEA	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line				
Ground Level Elev. 4275.4	Producing Formation Wildcat <i>San Andres</i>	Pool <i>Wildcat</i> <del>West Hightower</del>	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

*John M. McMurray*  
Name  
Geologist

Position  
Tenneco Oil Company

Company  
22 May 1984

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  
5/12/84

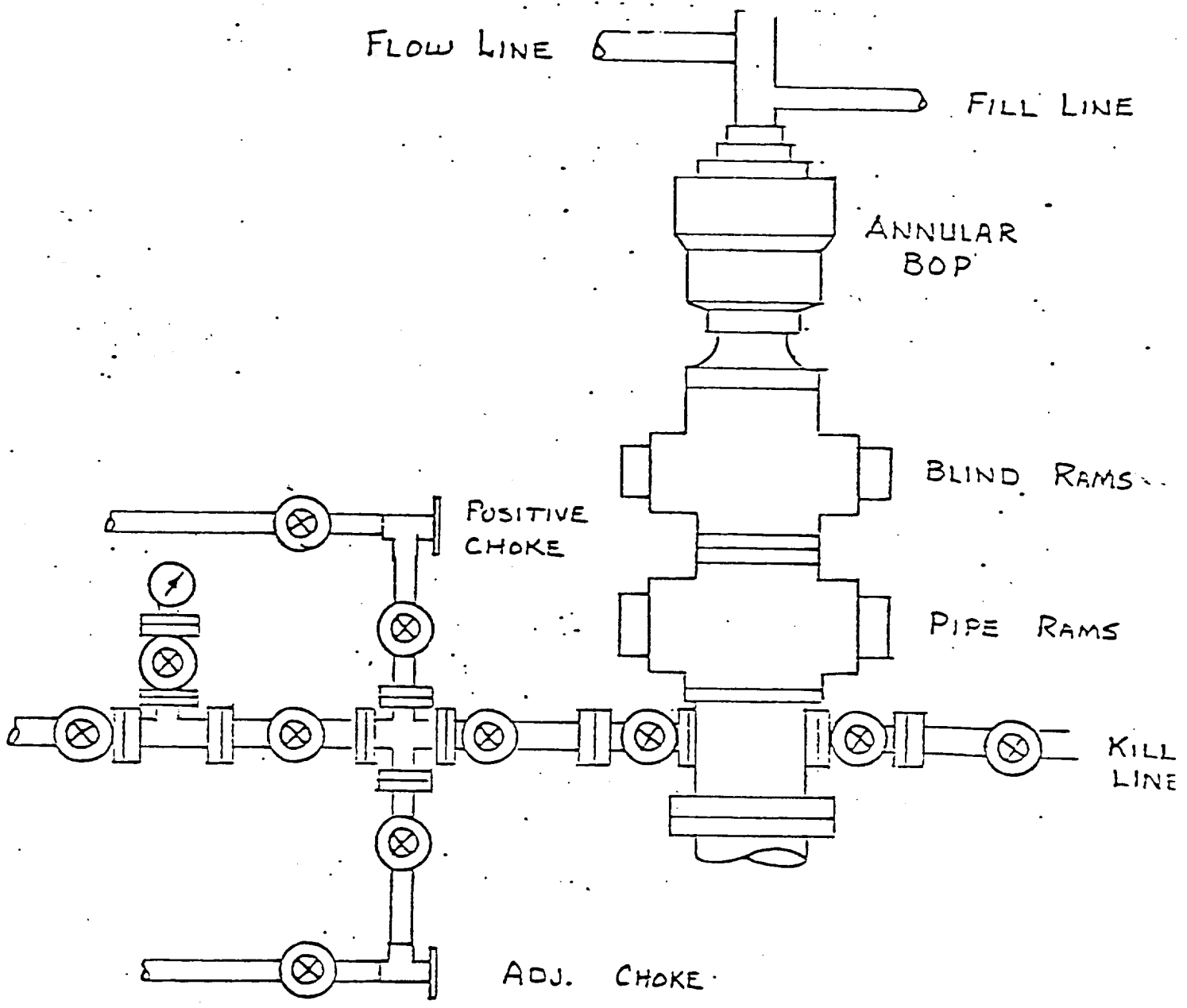
Registered Professional Engineer  
and/or Land Surveyor

*John W. West*  
Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239



RECEIVED  
MAY 25 1954  
O.C.D.  
MOBBS OFFICE



This is to be 3000 psi wp, which is adequate, that will be used on the 11" and 7 7/8" hole. This is the minimum possible BOP stack that will be used. Tenneco may choose to use more equipment and higher pressure.

RECEIVED  
MAY 25 1984  
O.C.D.  
HOBBBS OFFICE