

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

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 540 FEL 1635' FSL

At proposed prod. zone Same

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

11.35 miles east southeast of Blanco, New Mexico

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

1920.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

540'

19. PROPOSED DEPTH

7520'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E 320

20. ROTARY OR CABLE TOOLS

Rotary

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

6376' ground

22. APPROX. DATE WORK WILL START*

March 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	+ 250'	Circ cmt to surface
8-3/4"	7"	23#	+ 3250'	Circ cmt to surface
6-1/4"	4-1/2"	10.5#, 11.6#	+ 7250'	Circ cmt to liner top

See attached drilling program

Gas is dedicated



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

Don H. Harrison

TITLE

Production Analyst

DATE

10/14/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Dean Elliott

TITLE

For James F. Sims
District Supervisor

DATE

DEC 21 1981

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for NSL
H. H. Sims
12-7

*See Instructions On Reverse Side

N/M 1982

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-10
Revised 1STATE OF NEW MEXICO
MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section.

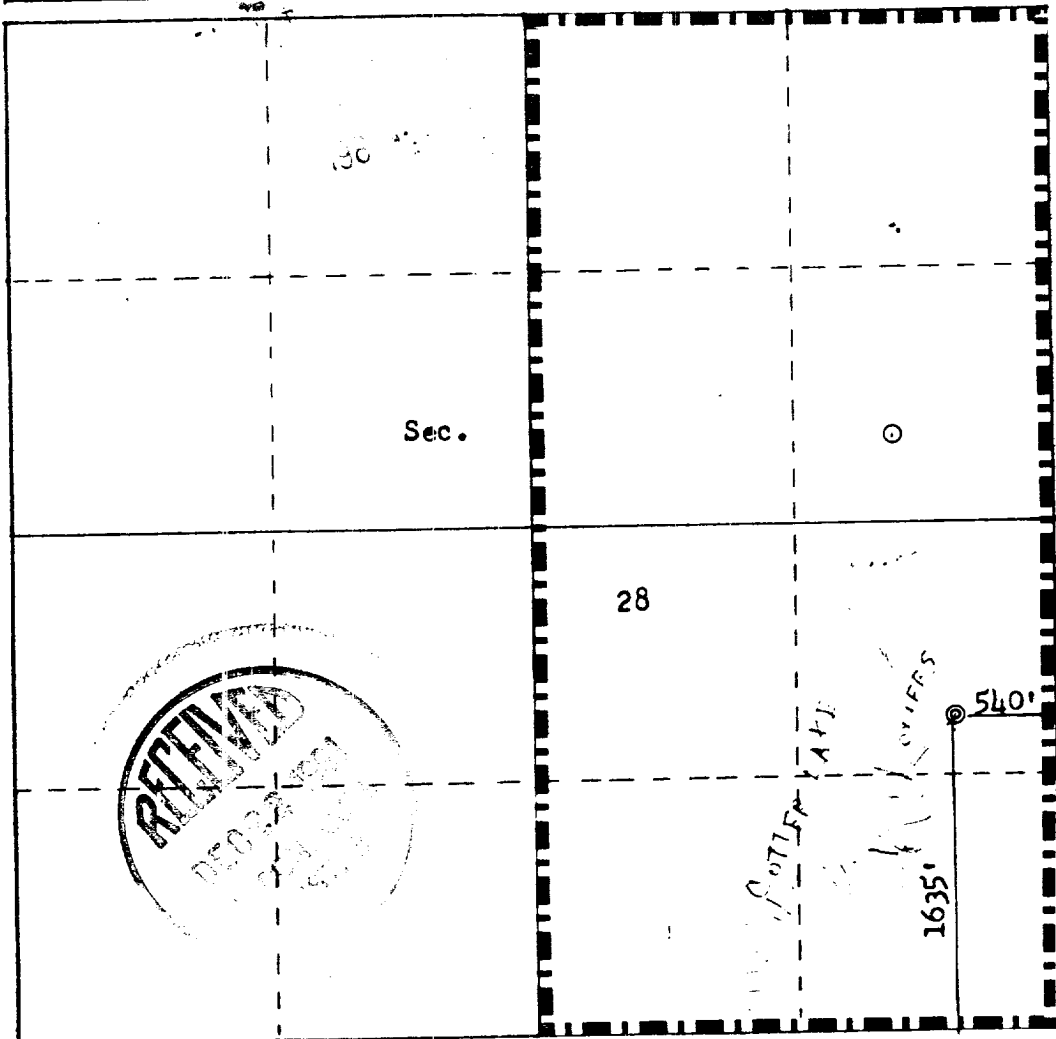
Operator TENNECO OIL COMPANY		Lease HUGHES "A"		Well No. 3E
Unit Letter I	Section 28	Township 29N	Range 8W	County San Juan
Actual Footage Location of Well: 1635 feet from the South line and 540 feet from the East line				
Ground Level Elev. 6376	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: E 320 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 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.



Scale: 1"=1000'

CERTIFICATION

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

Don H. Morrison
Name
Don H. Morrison
Position
Production Analyst
Company
Tenneco Oil Company
Date
July 22, 1981

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

Date Surveyed **July 15, 1981**
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No. 1482, 1st
3950