

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY36-045-24911
5. LEASE DESIGNATION AND SERIAL NO.
SF-077112

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

B. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

7. UNIT AGREEMENT NAME

1. NAME OF OPERATOR

Tenneco Oil Company

8. FARM OR LEASE NAME

Lackey

2. ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, Colorado 80155

9. WELL NO.

1E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1540 FSL, 940 FEL

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR E.K.
AND SURVEY OR AREA

Sec. 23, T28N, R9W

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

Approximately 7 miles SE of Blanco, N.M.

12. COUNTY OR PARISH 13. STATE

San Juan

N.M.

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

940'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

E/320

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

19. PROPOSED DEPTH

±7020'

20. ROTARY OR CABLE TOOLS

Rotary

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

6130' GR

22. APPROX. DATE WORK WILL START*

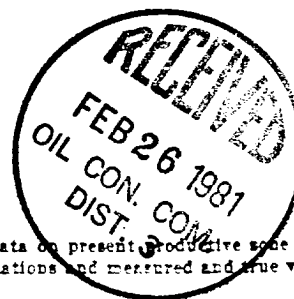
July 1981

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" new	36#	±250'	Circulate to surface
8 3/4"	7" new	23#	±3000'	Circulate to surface
6 1/4"	4 1/2" new	11.6#, 10.5#	±7020'	Circulate to liner top

DRILLING OPERATIONS ARE
SUBJECT TO THE FOLLOWING
"GENERAL REGULATION"
See attached.This action is subject to administrative
appeal pursuant to 30 CFR 290.

The 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 prevention program, if any.

SIGNED

TITLE Sr. Production Analyst

DATE February 5, 1981

(Leave blank for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

APPROVED
AS AMENDED

TITLE

DATE

FEB 24 1981

JAMES F. SIMS

DISTRICT ENGINEER

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102
Revised 10-1-75

STATE OF NEW MEXICO

SANTA FE, NEW MEXICO 87501

ENERGY AND MINERALS DEPARTMENT

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

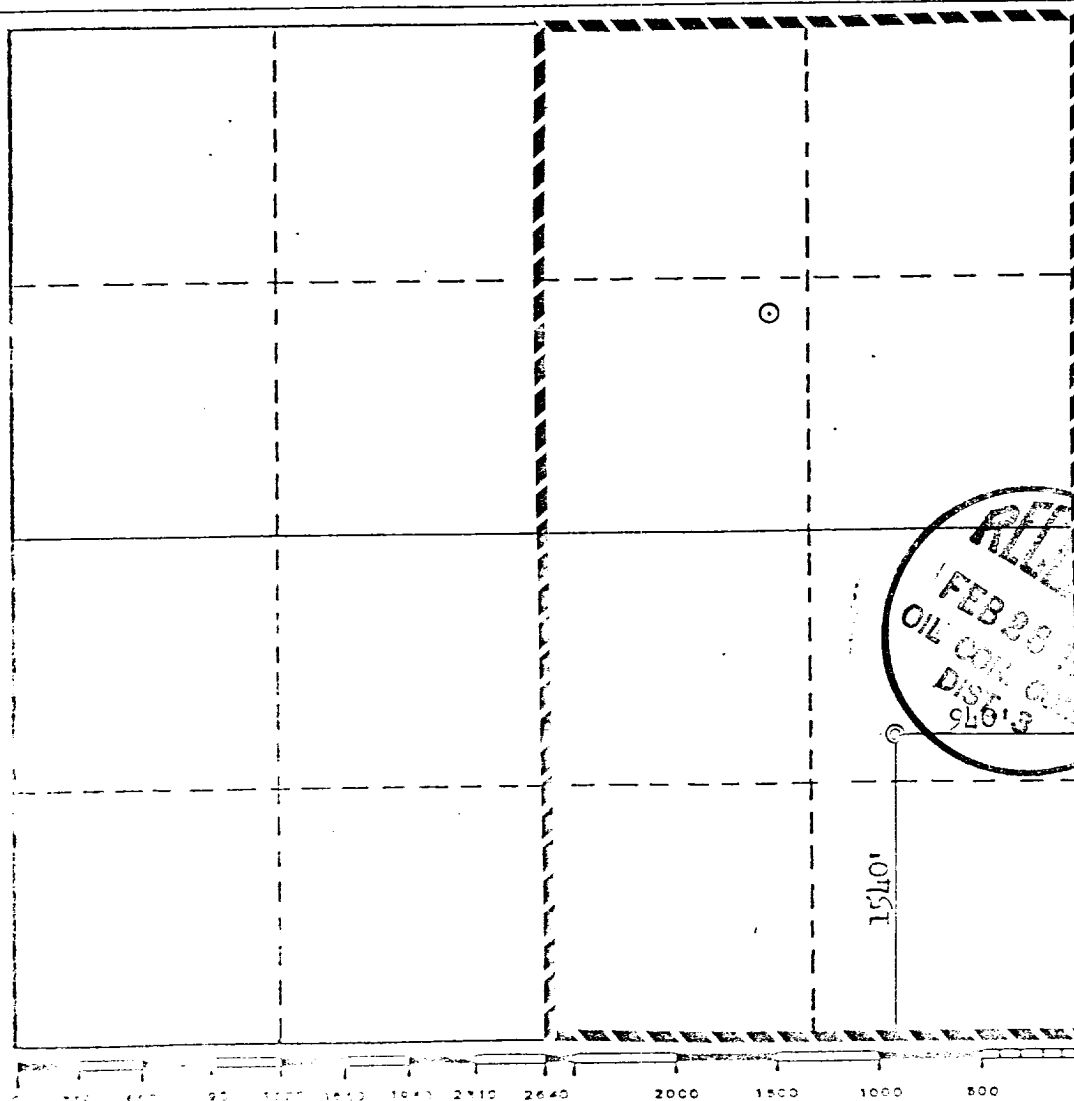
Operator TENNECO OIL COMPANY		Lease LACKEY		Well No. 1E
Unit Letter I	Section 23	Township 28N	Range 9W	County San Juan
Actual Footage Location of Well: 1580 feet from the South line and 940 feet from the East line				
Ground Level Elev. 6130	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 3.20 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.

R. A. Mishler

Name

R. A. Mishler

Position

Sr. Production Analyst

Company

Tenneco Oil Company

Date

February 5, 1981

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

February 5, 1981

Registered Professional Engineer and/or Land Surveyor

Fred B. Kear Jr.
Fred B. Kear Jr.

Certificate No.

3950

