

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

30-045-34913

5. LEASE DESIGNATION AND SERIAL NO.

SF 079319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. NAME OF LEASEE NAME

Schwerdtfeger A.

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 36, T28N, R9W

12. COUNTY OR PARISH 13. STATE

San Juan

N.M.

17. NO. OF ACRES ASSIGNED TO THIS WELL

320.67/318 8s

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

July 1981

1A. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

C. NAME OF OPERATOR

Harmaco Oil Company

D. ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, Colorado 80155

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

At surface

1750 PSL, 990 FWL

At proposed prod. zone

same as above

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

Approximately 9 miles SE of Blanco, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

990'

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

19. PROPOSED DEPTH

±6740'

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

5906' GR

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#	±2750'	Circulate to surface
6 1/4"	4 1/2" new	11.6#, 10.5#	±6740'	Circulate to liner top

See attached.

The gas is dedicated.



IN ABOVE CASE 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.

22.

SIGNED

TITLE

Sr. Production Analyst

DATE

February 6, 1981

(This space for Federal or State office use)

APPROVED BY

APPROVAL DATE

APPROVED

AS AMENDED

TITLE

DATE

COMMISSIONER OF GEOLOGICAL SURVEY

FEB 24 1981

JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

OK 3

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

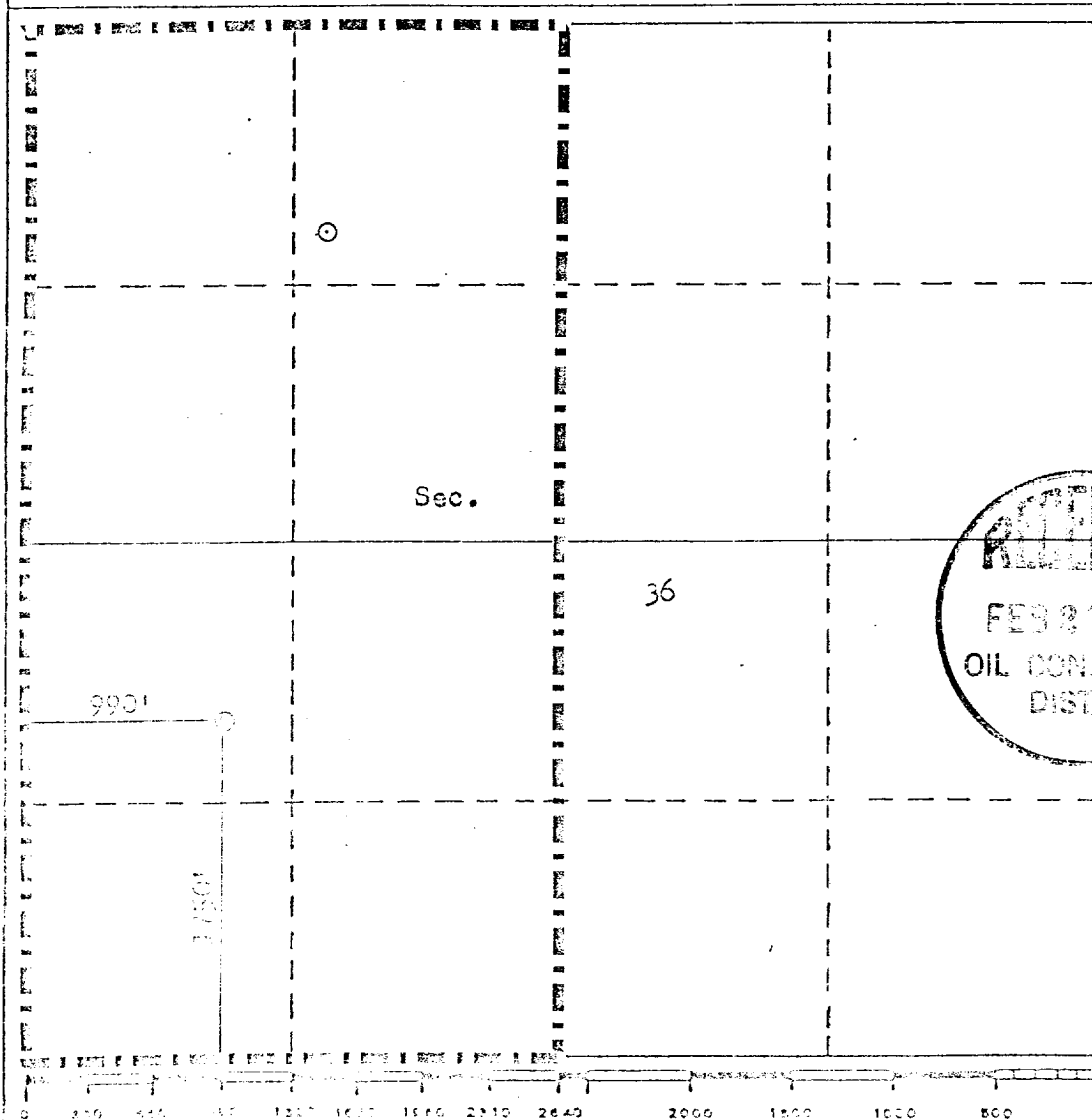
Operator TENNECO OIL COMPANY		Lease SCHMIDTKEGER A		Well No. 1E
Unit Letter L	Section 36	Township 28N	Range 9W	County San Juan
Actual Footage Location of Well: 1750 feet from the South line and 990 feet from the West line				
Ground Level Elev. 5906	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 5.20 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 _____

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

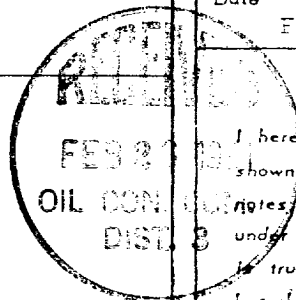
Sr. Production Analyst

Company

Tenneco Oil Company

Date

February 6, 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

August 2, 1980

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

3950

