

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

At proposed prod. zone 965' FNL, 1785' FWL
966 1787

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

7 miles SE of Blanco, NM

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED*

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

965 ft

16. NO. OF ACRES IN LEASE

320 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W 320 acres

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH
+ 7830' KB

20. ROTARY OR CABLE TOOLS

Rotary

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

6767' GL

22. APPROX. DATE WORK WILL START*

ASAP

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	± 280' KB	250 SX, 295 CF
8-3/4"	7"	23#	± 3690' KB	650SX, 1139 CF
6-1/4"	4-1/2"	11.6#-10.5#	± 3540'-7830' KB	460 SX, 780 CF

See Attachments.

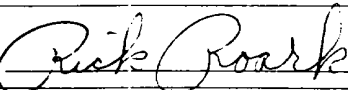
Gas is Dedicated.

RECEIVED
MAR 20 1986
OIL CON. DIV.
DIST. 3

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



TITLE Regulatory Analyst II

DATE 2-13-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

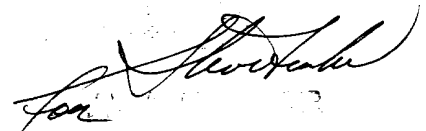
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ob
sf

NMOCC



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

Operator TENNECO OIL COMPANY			Lease San Juan 28-7 Unit		Well No. 228E
Unit Letter C	Section 8	Township 27 North	Range 7 West	County Rio Arriba	
Actual Postage Location of Well: (Cardinal) 966 feet from the North line and 1787 feet from the West line					
Ground Level Elev. 6767'	Producing Formation DAKOTA		Pool BASIN	Dedicated Acreage 320 Acres	

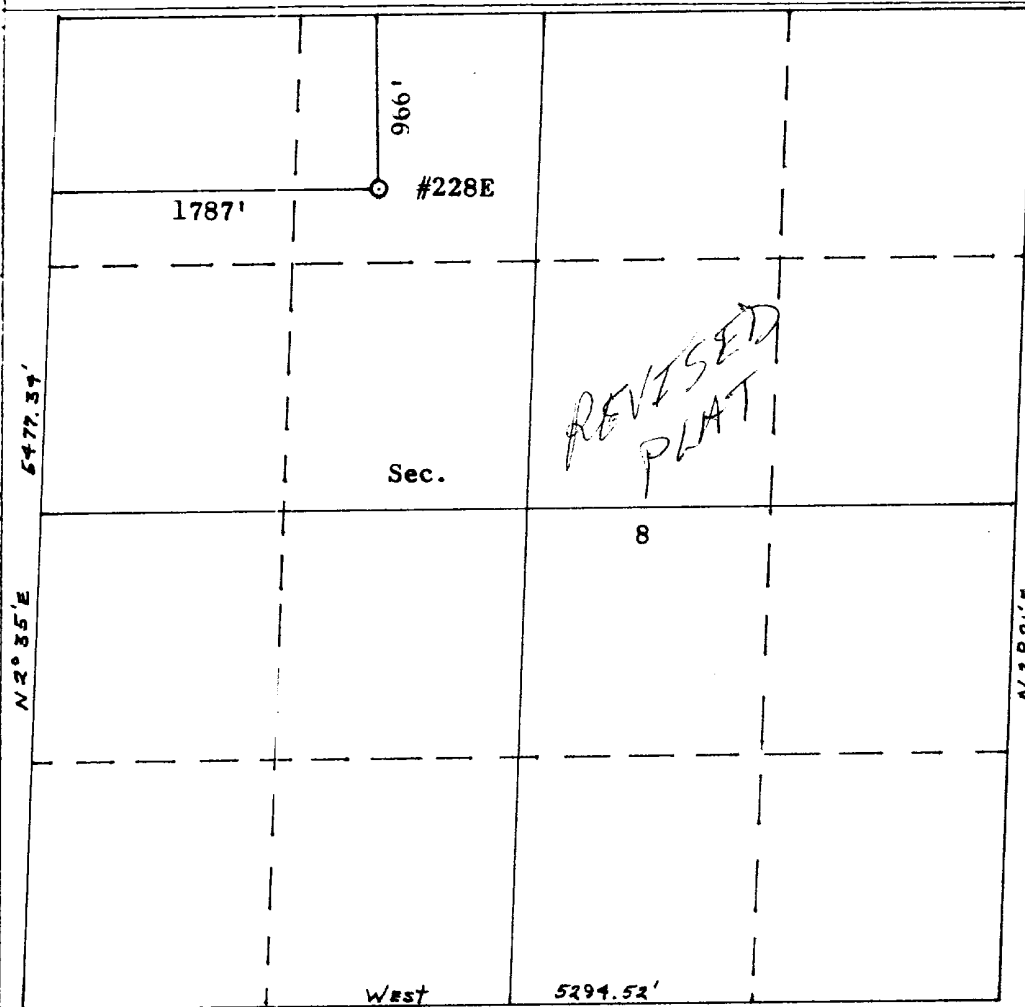
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Division.

S 89° 59' W 5276.70'



CERTIFICATION

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

Name _____

Position _____

Company _____

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

Dec 19, 1985

Registered Professional Engineer and/or Land Surveyor

Certificate No.

8894

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

Operator TENNECO OIL COMPANY			Lease SAN JUAN 28-7 UNIT		Well No. 228E
Unit Letter C	Section 8	Township 27 North	Range 7 West	County Rio Arriba	
Actual Postage Location of Well: 965 feet from the North line and 1785 feet from the West line					
Ground Level Elev. 6767	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acres 320	

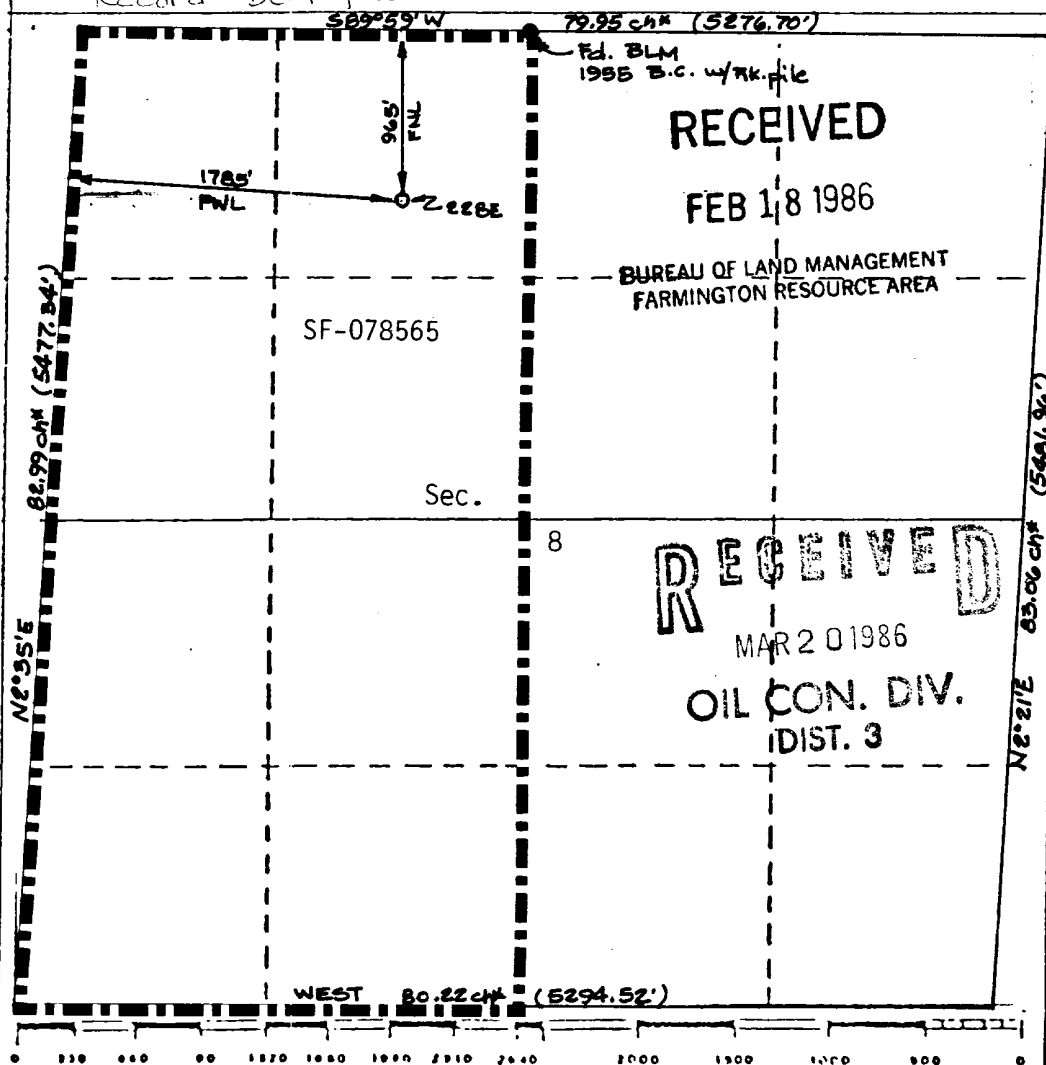
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Unitization

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 Division.

*Record BLM plat



CERTIFICATION

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

Rick Roark

Name

Rick Roark

Position

Regulatory Analyst II

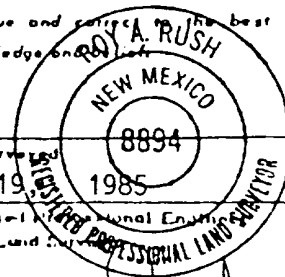
Company

Tenneco Oil Co.

Date

February 14, 1986

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.



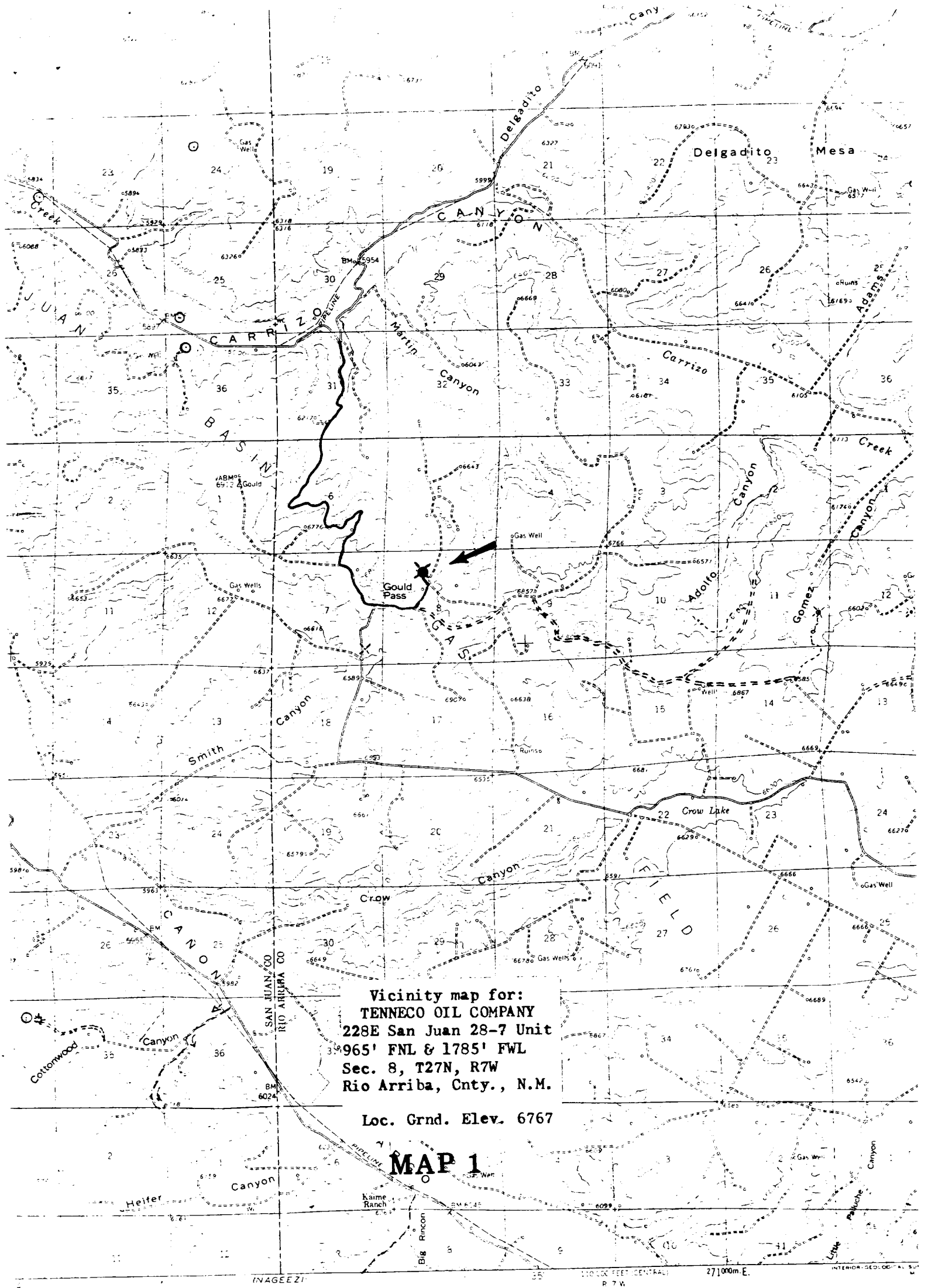
Date Surveyed

Dec. 19 1985

Registered Professional Engineer and/or Land Surveyor

Certificate No.

8894

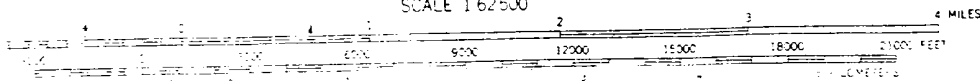


Vicinity map for:
TENNECO OIL COMPANY
228E San Juan 28-7 Unit
965' FNL & 1785' FWL
Sec. 8, T27N, R7W
Rio Arriba, Cnty., N.M.

Loc. Grnd. Elev. 6767

MAP 1

SCALE 1:62,500



CONTOUR INTERVAL 40 FEET

ROAD CL
Medium duty
Unimproved



FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER COLORADO OR WASHINGTON 25 D.C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Callers Service 4104
Farmington, New Mexico 87499

APR 28 1987

CERTIFIED--RETURN RECEIPT REQUESTED
P-298-295-391

Tenacoe Oil Company
P.O. Box 3243
Englewood, CO 80155

Gentlemen:

Enclosed are your Applications for Permit to Drill (APDs) for the following wells:

1. No. 46A San Juan 28-7 Unit, NE/4SE/4 sec. 16, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, on lease SF-078417.
2. No. 47A San Juan 28-7 Unit, NW/4SE/4 sec. 20, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, on lease SF-078497.
3. No. 129W San Juan 28-7 Unit, NW/4SE/4 sec. 12, T. 27 N., R. 7 W., Rio Arriba County, New Mexico, on lease SF-079293-B.
4. No. 154E San Juan 28-7 Unit, NE/4SE/4 sec. 17, T. 27 N., R. 7 W., Rio Arriba County, New Mexico, on lease SF-078640.
5. No. 184E San Juan 28-7 Unit, NE/4NW/4 sec. 9, T. 27 N., R. 7 W., Rio Arriba County, New Mexico, on lease SF-078570.
6. No. 220E San Juan 28-7 Unit, NE/4NW/4 sec. 22, T. 28 N., R. 7 W., Rio Arriba County, New Mexico, on lease SF-079289.
7. No. 228E San Juan 28-7 Unit, NE/4NW/4 sec. 8, T. 27 N., R. 7 W., Rio Arriba County, New Mexico, on lease SF-078565.
8. No. 253E San Juan 28-7 Unit, SE/4SE/4 sec. 7, T. 27 N., R. 7 W., Rio Arriba County, New Mexico, on lease SF-078835.

The subject APDs are rescinded and returned due to drilling not being commenced within one year of the approval date.

RECEIVED
APR 29 1987
R. D. M.

ABANDONED