

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

1700' FSL, 1010' FEL

At proposed prod. zone

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

16 miles SE 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)

1010'

16. NO. OF ACRES IN LEASE

1000A 1252.40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/ 320A

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

19. PROPOSED DEPTH

± 7875' KB

20. ROTARY OR CABLE TOOLS

Rotary

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

7875' GL

6690 GL

22. APPROX. DATE WORK WILL START*

ASAP

23. DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

This section is subject to the rules and
procedures of the Bureau of Land Management
and appears on the back of the application.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48.0#	280' KB	350SX, 413CF
12-1/4"	9-5/8"	40.0#	3670' KB	1345SX, 2372CF
8-3/4"	7" liner	23.0#	6130' KB	443SX, 701CF
6-1/4"	4-1/2" liner	11.6 & 10.5#	7875' KB	225SX, 348CF

See Attachments.

The gas is dedicated.

RECEIVED
MAR 07 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 Rick Roark TITLE Regulatory Analyst II DATE 2-3-86

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

/s/ J. Stan McKee

AREA

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 COMPANY			Lease SAN JUAN 28-7 UNIT		Well No. 159M
Unit Letter I	Section 22	Township 28N	Range 7W	County Rio Arriba	
Actual Footage Location of Well:					
1700		feet from the South line and		1010 feet from the East line	
Ground Level Elev: 6690	Producing Formation Mesa Verde, Dakota		Pool Blanco MV/Basin DK		Dedicated Acreage: 320A 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 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 Commission.

<p>RECEIVED</p> <p>FEB 06 1986</p> <p>BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p>		<p>SF-079289-A</p>	
<p>Sec.</p>		<p>22</p>	
<p>RECEIVED</p> <p>MAR 07 1986</p> <p>Oil Conservation DIST. 9</p>		<p>1010'</p> <p>1700'</p>	

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
January 31, 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
December 18, 1985

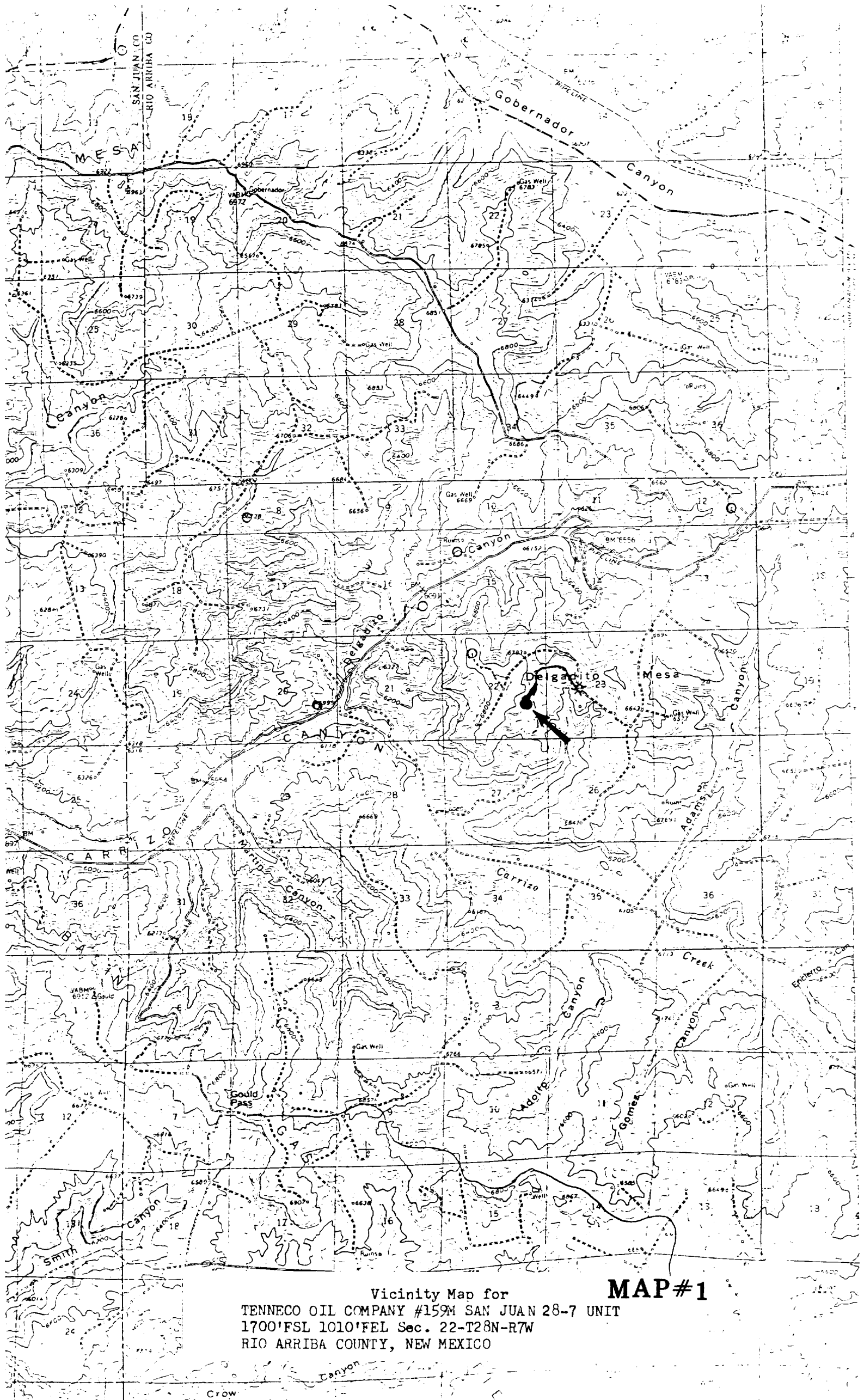
Registered Professional Engineer and Land Surveyor

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

Certificate No.

3950

Scale: 1"=1000'



Vicinity Map for
TENNECO OIL COMPANY #159M SAN JUAN 28-7 UNIT
1700'FSL 1010'FEL Sec. 22-T28N-R7W
RIO ARRIBA COUNTY, NEW MEXICO

MAP#1