

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 5A. Indicate Type of Lease     |                                         |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |                                         |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                                                                                                                                                         |  |                                                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------|--|
| 1a. Type of Work                                                                                                                                                                                                                                                                                                                        |  | 7. Unit Agreement Name                                 |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>City of Farmington            |  |
| 2. Name of Operator<br>TENNECO OIL <i>Company</i>                                                                                                                                                                                                                                                                                       |  | 9. Well No.<br>1                                       |  |
| 3. Address of Operator<br>P. O. BOX 3249, ENGLEWOOD, CO. 80155                                                                                                                                                                                                                                                                          |  | 10. Field and Pool, or Wildcat<br>Basin Dakota         |  |
| 4. Location of Well<br>UNIT LETTER J LOCATED 2160 FEET FROM THE South LINE<br>AND 1591 FEET FROM THE East LINE OF SEC. 10 TWP. 29N RGE. 13W NMPM                                                                                                                                                                                        |  | 12. County<br>San Juan                                 |  |
| 19. Proposed Depth<br>6054' MD                                                                                                                                                                                                                                                                                                          |  | 19A. Formation<br>Dakota                               |  |
| 20. Rotary or C.T.<br>Rotary                                                                                                                                                                                                                                                                                                            |  | 21. Elevations (Show whether DF, RT, etc.)<br>5343' GL |  |
| 21A. Kind & Status Plug. Bond<br>General                                                                                                                                                                                                                                                                                                |  | 21B. Drilling Contractor<br>4 Corners Drilling         |  |
| 22. Approx. Date Work will start<br>4 Qtr 1986                                                                                                                                                                                                                                                                                          |  |                                                        |  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP          |
|--------------|----------------|-----------------|---------------|-----------------|-------------------|
| 12 1/4"      | 9 5/8"         | 36# K-55        | 500' KB       | 275 SX, 314 CF  | Surface           |
| 7 8/8"       | 4 1/2"         | 10.50# K-55     | 6054' MD      | 705 SX, 1144 CF | Surface - 3 Stage |

See attached drilling procedure.

Application has been made to the City of Farmington for a special use permit for drilling.

APPROVAL EXPIRES 11-26-86  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

**RECEIVED**

MAY 21 1986

OIL CON. DIV.  
DIST. 3

Note: Bottom-hole location to be 1750' FSL, 1775' FEL Sec. 10, T29W R13W

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed *Scott McKinnis* Title Sr. Regulatory Analyst Date 5-19-86

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE GEOLOGIST DISTRICT #3 DATE MAY 26 1986

CONDITIONS OF APPROVAL, IF ANY:

*Held c-104 for Directional Drilling order  
and acreage Consolidation*

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

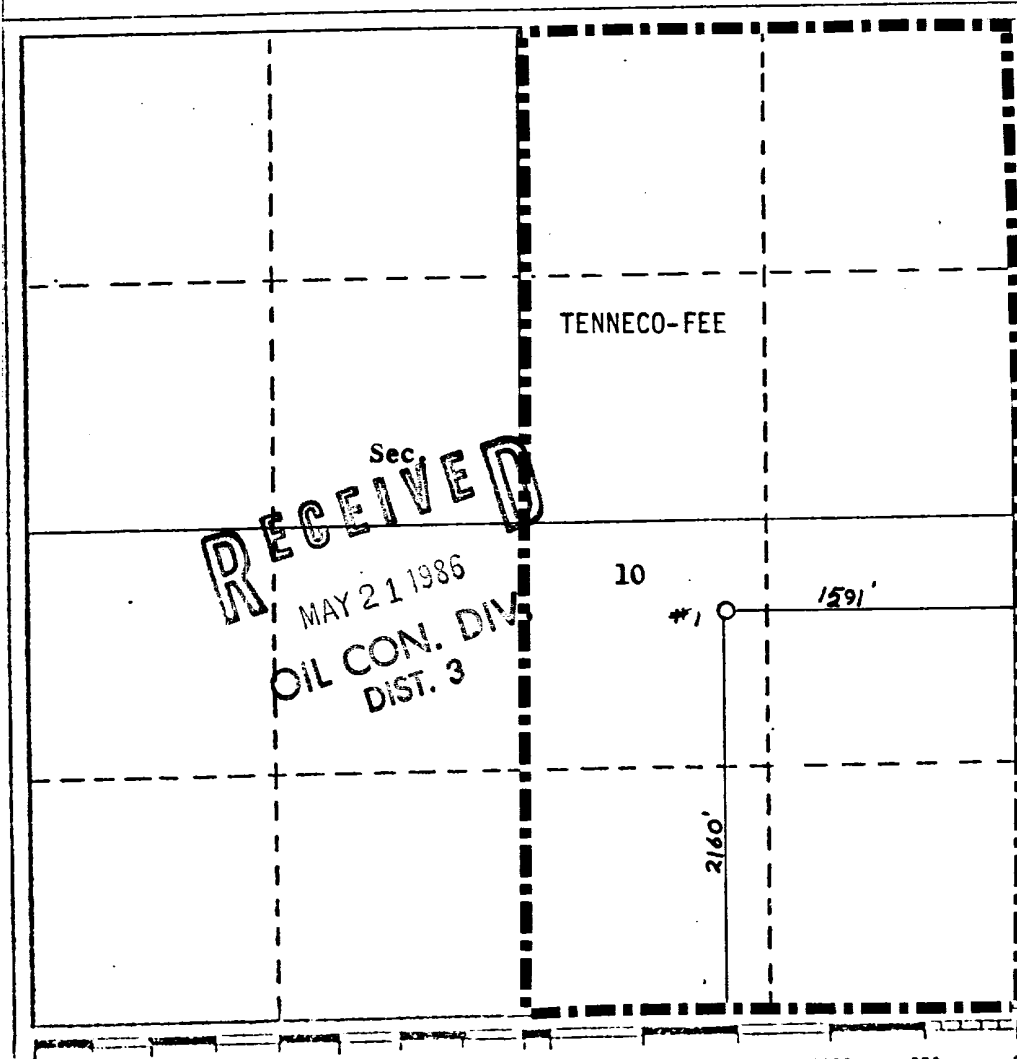
|                                                 |                                      |                                            |                                    |                                        |                      |
|-------------------------------------------------|--------------------------------------|--------------------------------------------|------------------------------------|----------------------------------------|----------------------|
| Operator<br><b>TENNECO OIL COMPANY</b>          |                                      |                                            | Lease<br><b>City of Farmington</b> |                                        | Well No.<br><b>1</b> |
| Unit Letter<br><b>J</b>                         | Section<br><b>10</b>                 | Township<br><b>29 North</b>                | Range<br><b>13 West</b>            | County<br><b>San Juan</b>              |                      |
| Actual Footage Location of Well:                |                                      |                                            |                                    |                                        |                      |
| <b>2160</b> feet from the <b>South</b> line and |                                      | <b>1591</b> feet from the <b>East</b> line |                                    |                                        |                      |
| Ground Level Elev.<br><b>5343.4'</b>            | Producing Formation<br><b>DAKOTA</b> | Pool<br><b>BASIN DAKOTA</b>                |                                    | Dedicated Acreage:<br><b>320</b> 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 Pending Force-pooling

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.



## CERTIFICATION

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

*Scott McKinney*

Name

Scott McKinney

Position

Sr. Regulatory Analyst

Company

Tenneco Oil Co.

Date

May 16, 1986

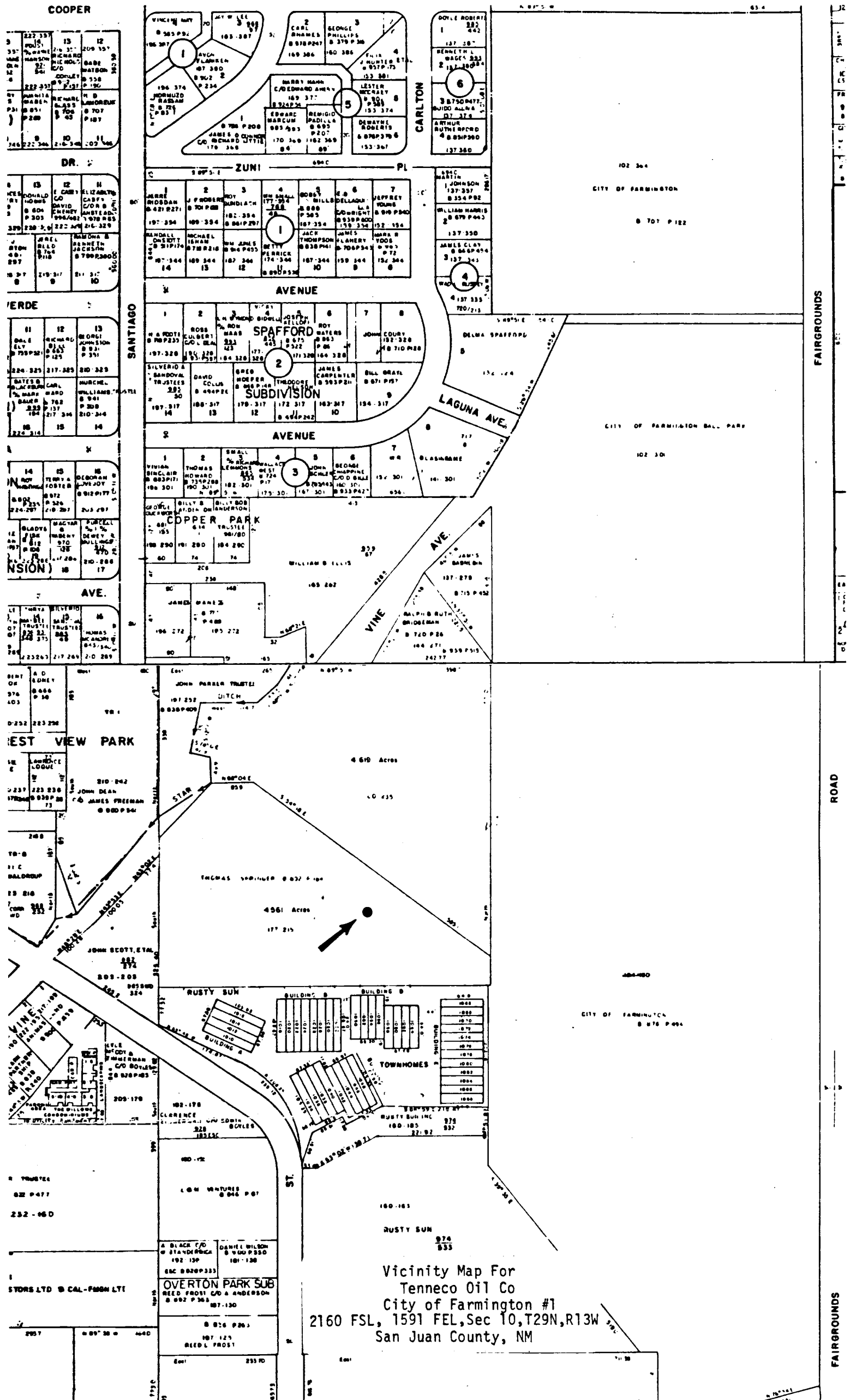
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Subscribed

May 16, 1986

Registered Professional Engineer  
and/or Licensed Surveyor

Certificate No.



Vicinity Map For  
Tenneco Oil Co  
City of Farmington #1  
2160 FSL, 1591 FEL, Sec 10, T29N, R13W  
San Juan County, NM