

## SURFACE USE PLAN

### 1. Existing Roads:

- a. See surveyors plat for actual staking.
- b. The well site is located approximately 3 miles West of Archuleta, New Mexico. Take Aztec Dam Road to White Horse Canyon and follow map on Exhibit "B" from there.
- c. See Exhibit "B" for access roads.
- d. Not applicable. This is not an exploratory well.
- e. See Exhibit "B" for one mile radius road map.
- f. Existing roads' maintenance or improvement (~~will~~, will not) be necessary.

### 2. Planned Access Roads: Length = 300'

- a. See Exhibit "B".
- b. Width = 14'; maximum grade = 7°
- c. No turnouts.
- d. Drainage = Water bars on any slopes and on road to prevent erosion.
- e. Road will be cut into any arroyos and sloped across the bottom to maintain normal drainage. No major cuts or fills are necessitated. No culverts.
- f. Road (~~will~~, will not) be surfaced.
- g. No gates or cattle guards are needed.
- h. Road is center line flagged.

### 3. Location of Existing Wells.

- a. See Exhibits "B" and "C" for well locations.
- b. No water wells could be located within one mile of this well.

### 4. Location of Existing and/or Proposed Facilities.

- a. See Exhibit "A". Lines are buried.
- b. This is expected to be a dry gas well. If condensate is encountered, a 300 bbl steel tank painted per BLM to match the surrounding area, will be set on a gravel base near the well as shown on Exhibit "A". A dirt bank will be erected around the tank to contain any spills. The possible spill area will be fenced.
- c. If well is productive, pits will be backfilled, leveled and reseeded to BLM specifications as soon as practical to original condition.

### 5. Location and type of Water Supply

- a. Water will be hauled from the San Juan River.
- b. Trucks will be used to haul water. No new roads will be necessary.
- c. No water well will be drilled.

### 6. Source of Construction Materials.

- a. No construction materials will be used. Surface soil will be stockpiled.
- b. We will not be getting any construction materials from Federal or Indian lands.
- c. No construction materials will be used.
- d. No access roads for construction materials will be needed.

### 7. Methods for Handling Waste Disposal.

- a. Cuttings will be disposed of in the reserve pit.
- b&c. Drilling fluids and produced water will be collected in the reserve pit and hauled away to an approved disposal system or a separate disposal application will be submitted. Any produced oil will be run to the tank (see 4:8)
- d&e. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. Trash pit will be fenced with small mesh wire.
- f. After the rig moves out, See 4:C. If unproductive, a dry hole marker will be installed and all pits will be filled, leveled and entire location reseeded to BLM specifications. Roads will be leveled and reseeded.

### 8. Ancillary Facilities.

- a. No camps or airstrips will be needed in the drilling of this well.

### 9. Well Site Layout.

- a. See Exhibit "A".
- b. Pits will be unlined.

### 10. Plans for Restoration of Surface.

- a. See 4:C and 7:A-F.
- b. See 7:A-F or per BLM specifications for that area.
- c. Prior to rig release, pits will be fenced and so maintained until clean up.
- d. If any oil is on the pit, it will be removed or overhead flagged.
- e. Rehabilitation operations will be done during the best weather conditions to promote regrowth in area. All seeding will take place between July 1 and Sept. 15.

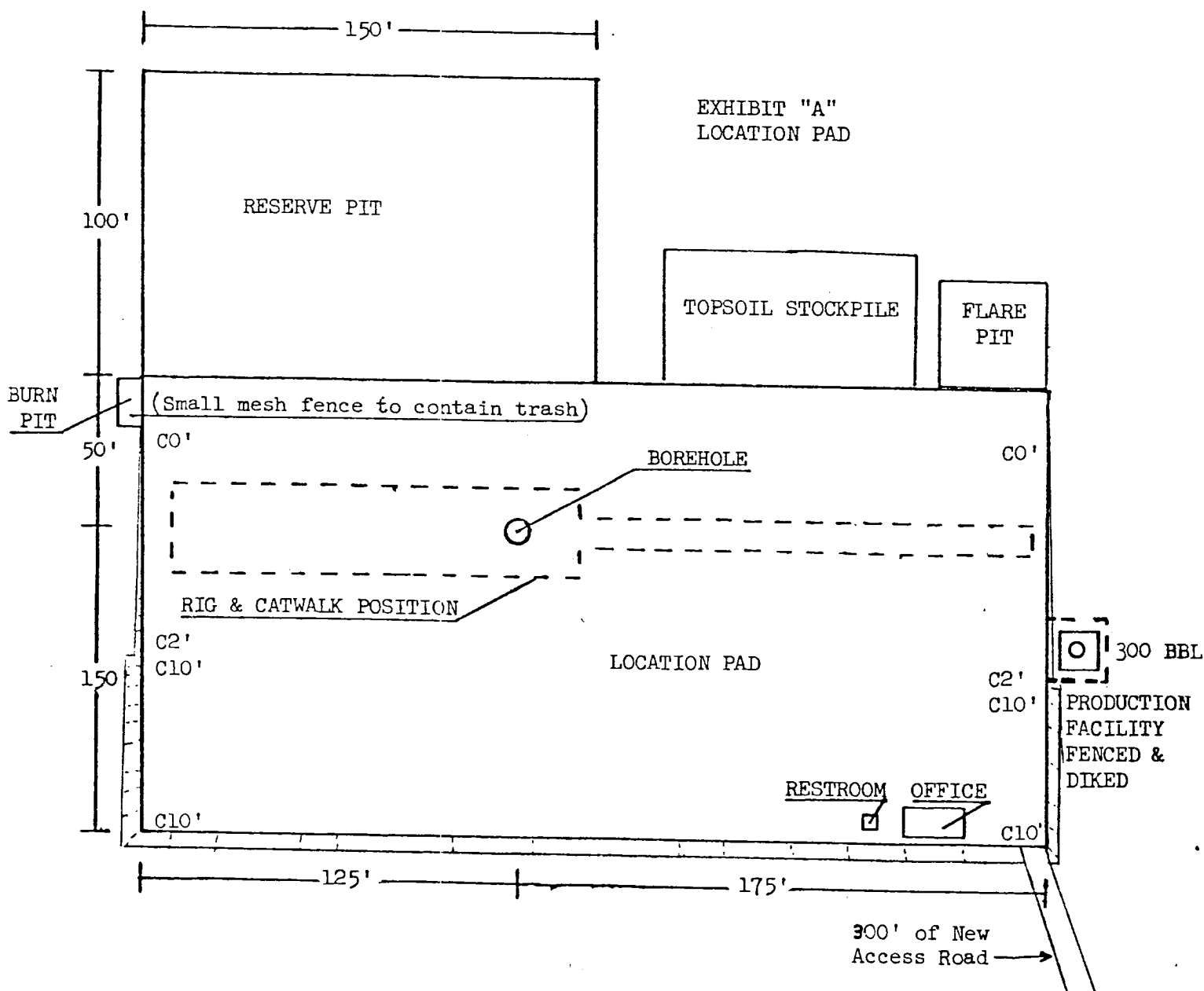
### 11. Other information.

- a. Site is located on a series of small ledges. Cedar trees, sparse grass, and various other semidesert plants are in this area. Deer may use this area for

12. Operator's Representative.

13. Certification.

1-11-78  
Date



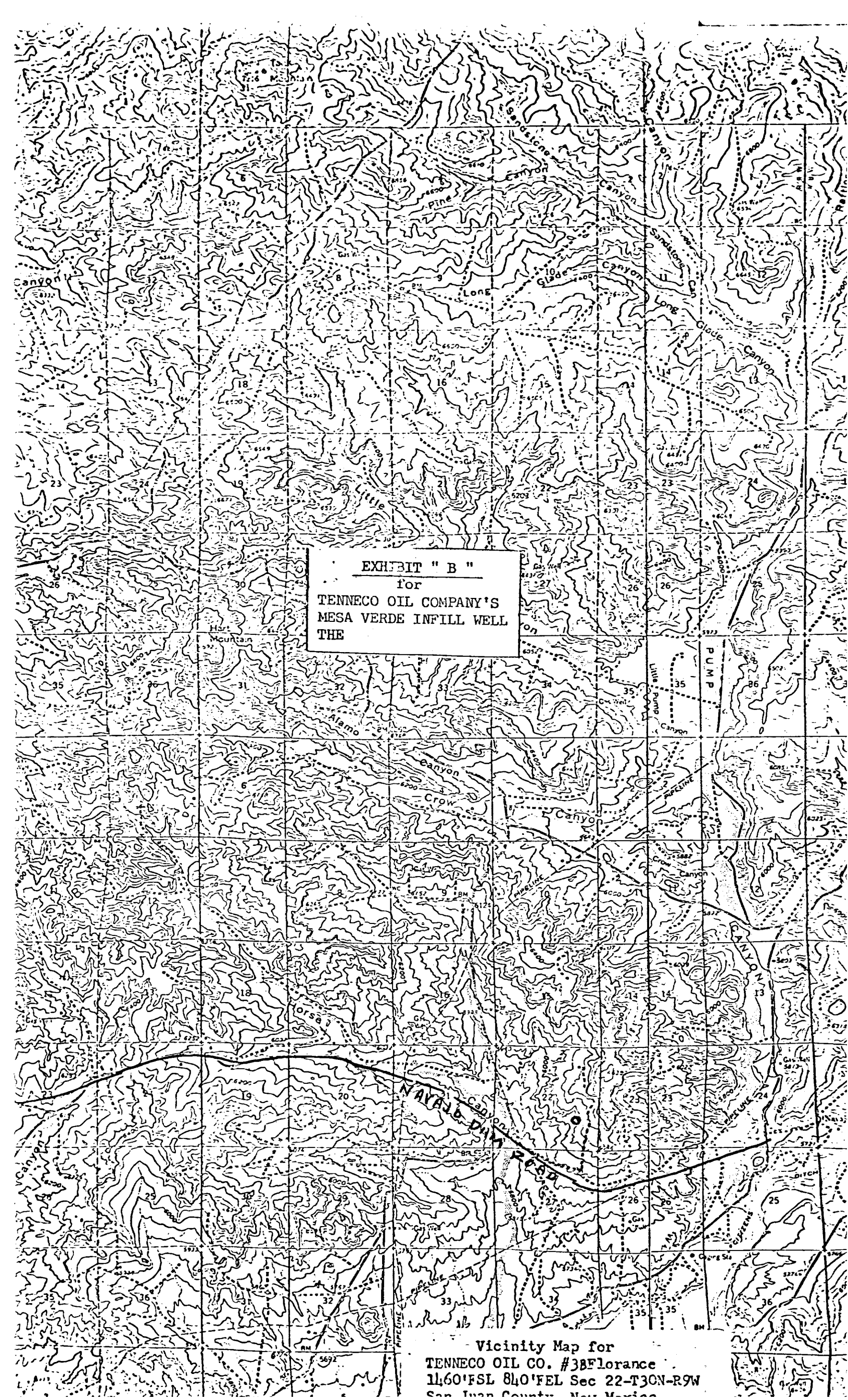


EXHIBIT " B "

for

TENNECO OIL COMPANY'S

MESA VERDE INFILL WELL

THE

Vicinity Map for

TENNECO OIL CO. #38Florance

1460'FSL 840'FEL Sec 22-T3CN-R9W

San Juan County New Mexico

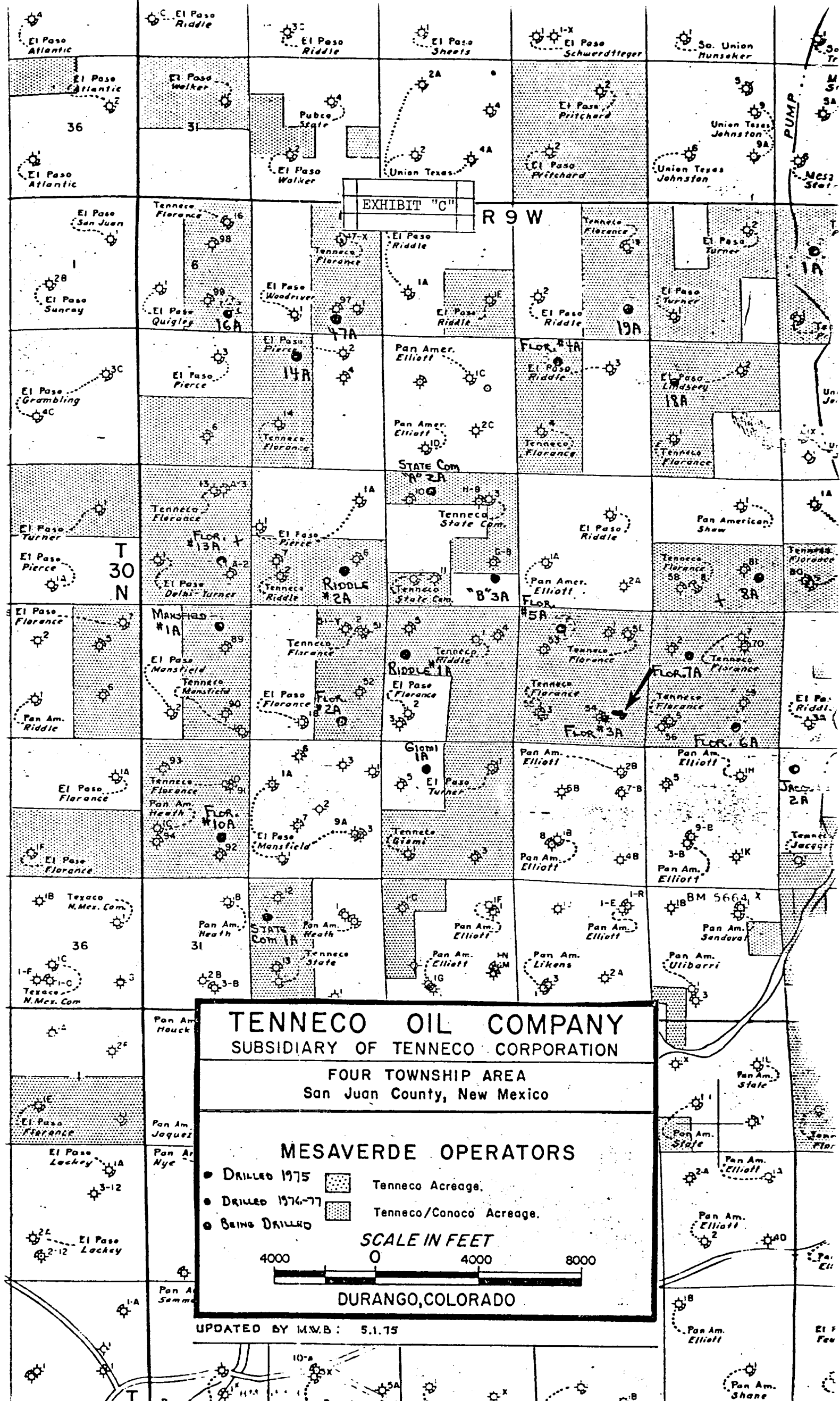


EXHIBIT "C"

R 9 W

T 30 N

# TENNECO OIL COMPANY

SUBSIDIARY OF TENNECO CORPORATION

FOUR TOWNSHIP AREA  
San Juan County, New Mexico

## MESAVEVERDE OPERATORS

- DRILLED 1975
  - DRILLED 1976-77
  - BEING DRILLED
- Tenneco Acreage.  
Tenneco/Canoco Acreage.

SCALE IN FEET



DURANGO, COLORADO

UPDATED BY M.W.B. 5.1.75

R 9 W

EXHIBIT "D"

**TENNECO OIL COMPANY**  
SUBSIDIARY OF TENNECO CORPORATION

FOUR TOWNSHIP AREA  
San Juan County, New Mexico

**GATHERING SYSTEMS**

— SOUTHERN UNION GATHERING LINES.

- - - EL PASO GATHERING LINES

Compressor Well

SCALE IN FEET



J.H.W.

DURANGO, COLORADO

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