SURFACE USE PLAN
FOR ROELOFS NO. 1

1. Existing Roads:
   a. See surveyors plat for actual staking.
   b. The well site is located approximately 9½ miles West of Blanco Camp, N.M. on highway 17. Site is visible from highway.

   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 (wxkk, will not) be necessary

2. Planned Access Roads: Length = 200'
   a. See Exhibit "B".
   b. Width = 14'; maximum grade = 3°
   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 (wxkk, 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. See Exhibit D for gathering line.
   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 in hilly area with bentonite and sand for soil. The vegetation is predominately sagebrush and cedar. A few deer are in this area.

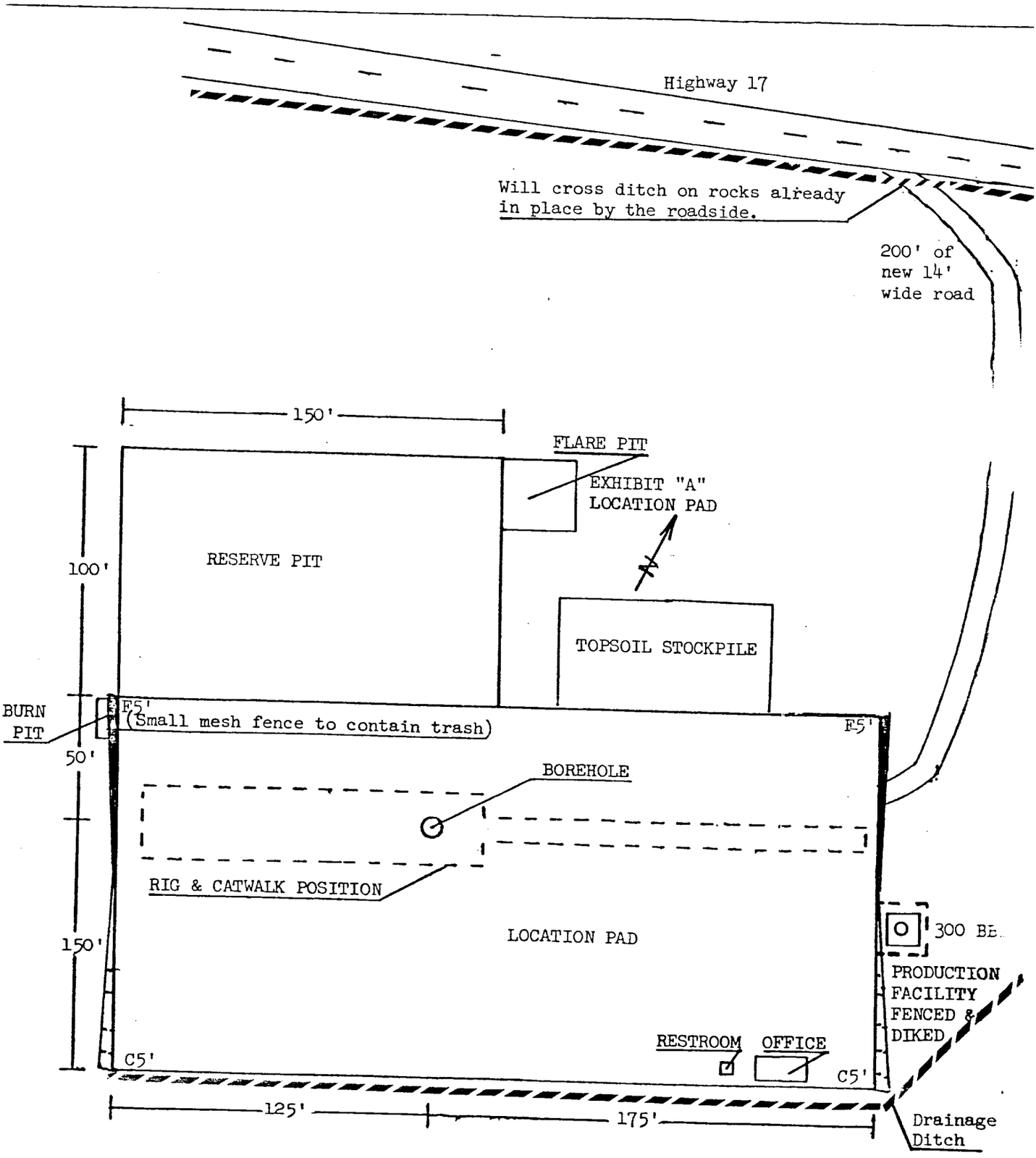
b. The surface is used for grazing.
c. No open water, occupied dwellings, archeological, historical, or cultural sites are located within 1 mile of this site.

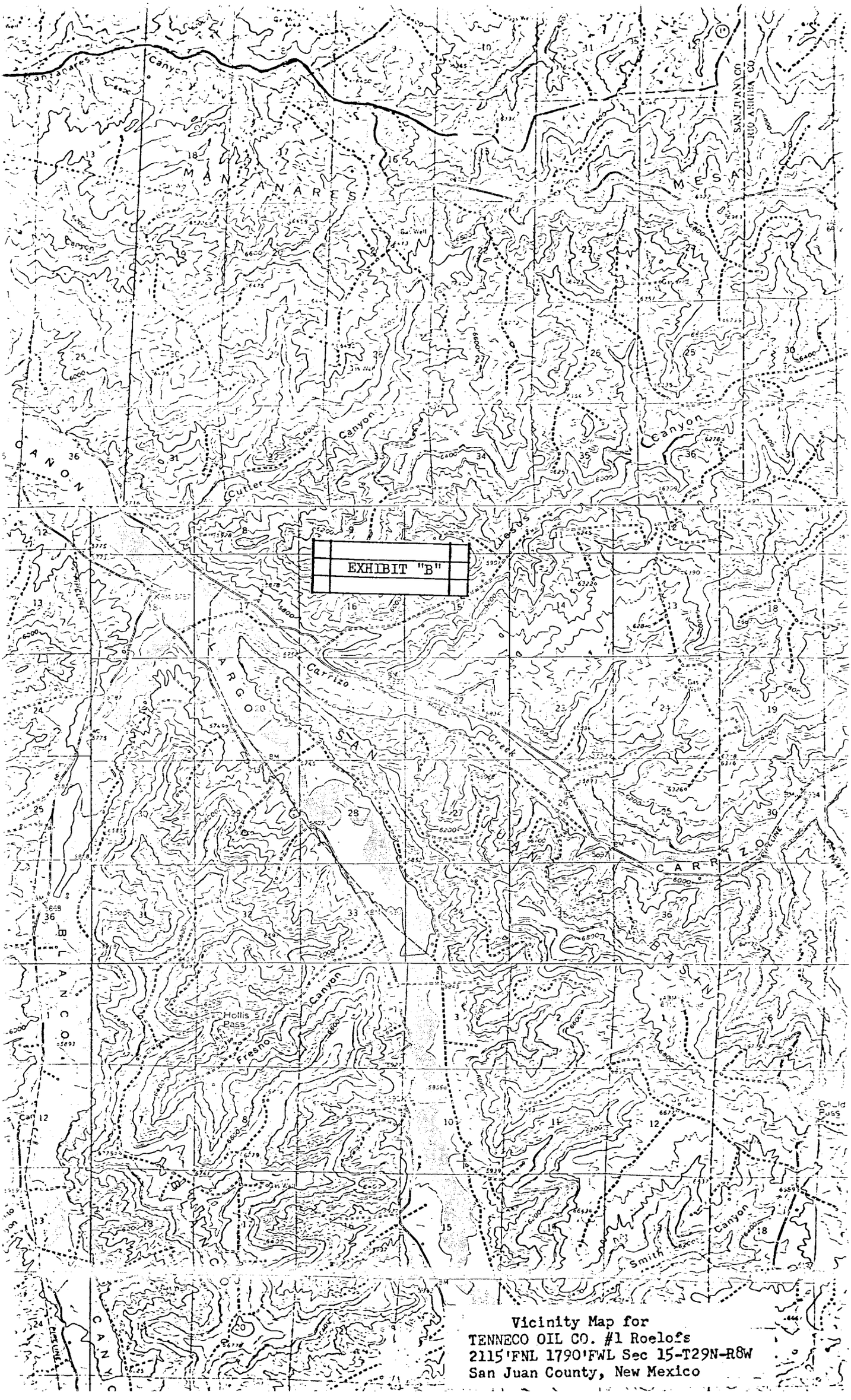
12. Operator's Representative.
a. Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows: Donald Barnes, 720 South Colorado Boulevard, Denver, Colorado 80222. Office = 303/758-7130 ext. 212.

13. Certification.
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by Tenneco Oil Company and its contractors and sub-contractors will conform to this plan.

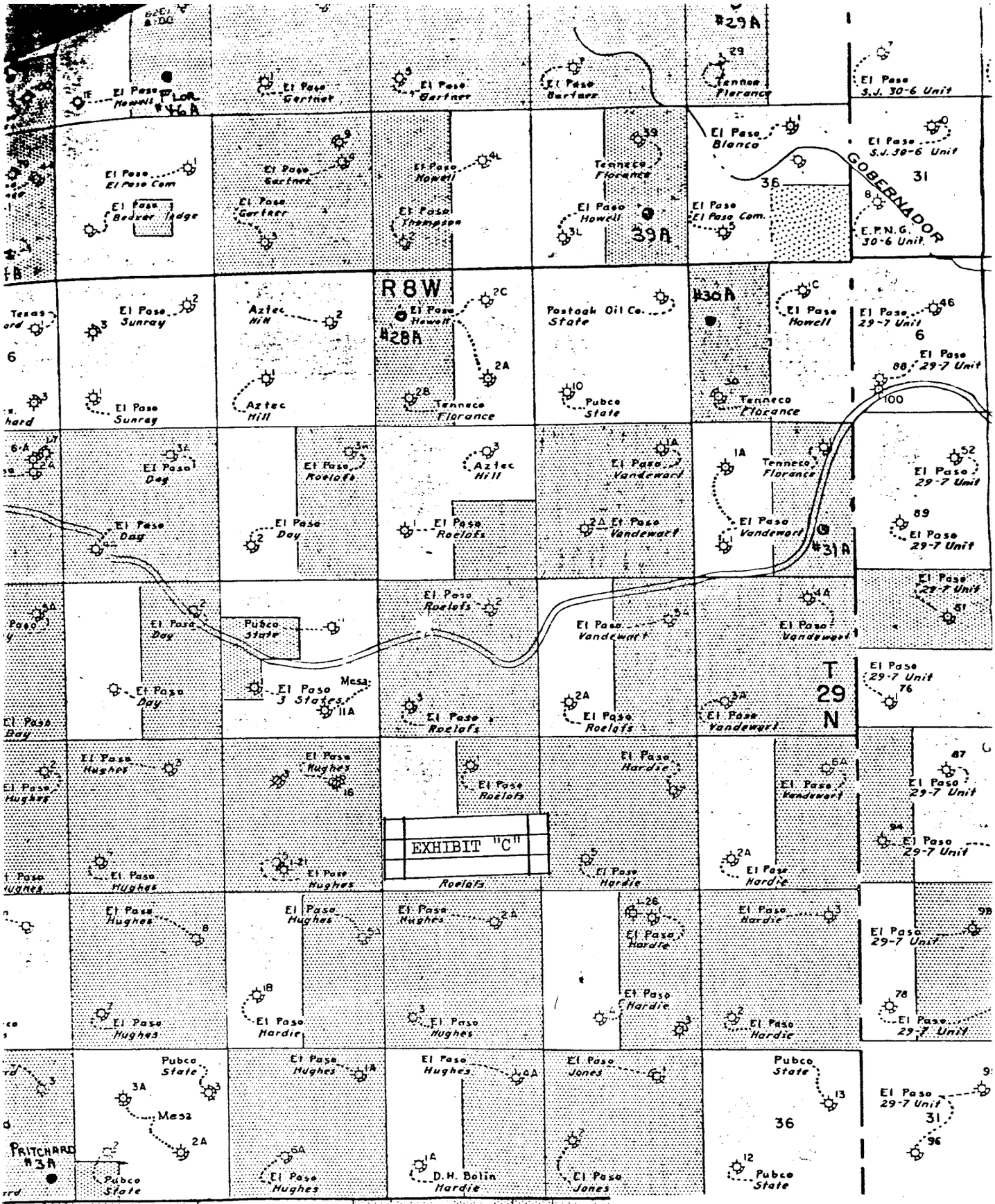
9 January 1978
Date

Donald S. Barnes
Division Drilling Engineer





Vicinity Map for
TENNECO OIL CO. #1 Roelofs
2115'FNL 1790'FWL Sec 15-T29N-R8W
San Juan County, New Mexico



TENNECO OIL COMPANY

SUBSIDIARY OF TENNECO CORPORATION

FOUR TOWNSHIP AREA

San Juan County, New Mexico

MESAVERDE OPERATORS

- Drilled 1975
- Drilled 1976-77
- Being Drilled

Tenneco Acreage.

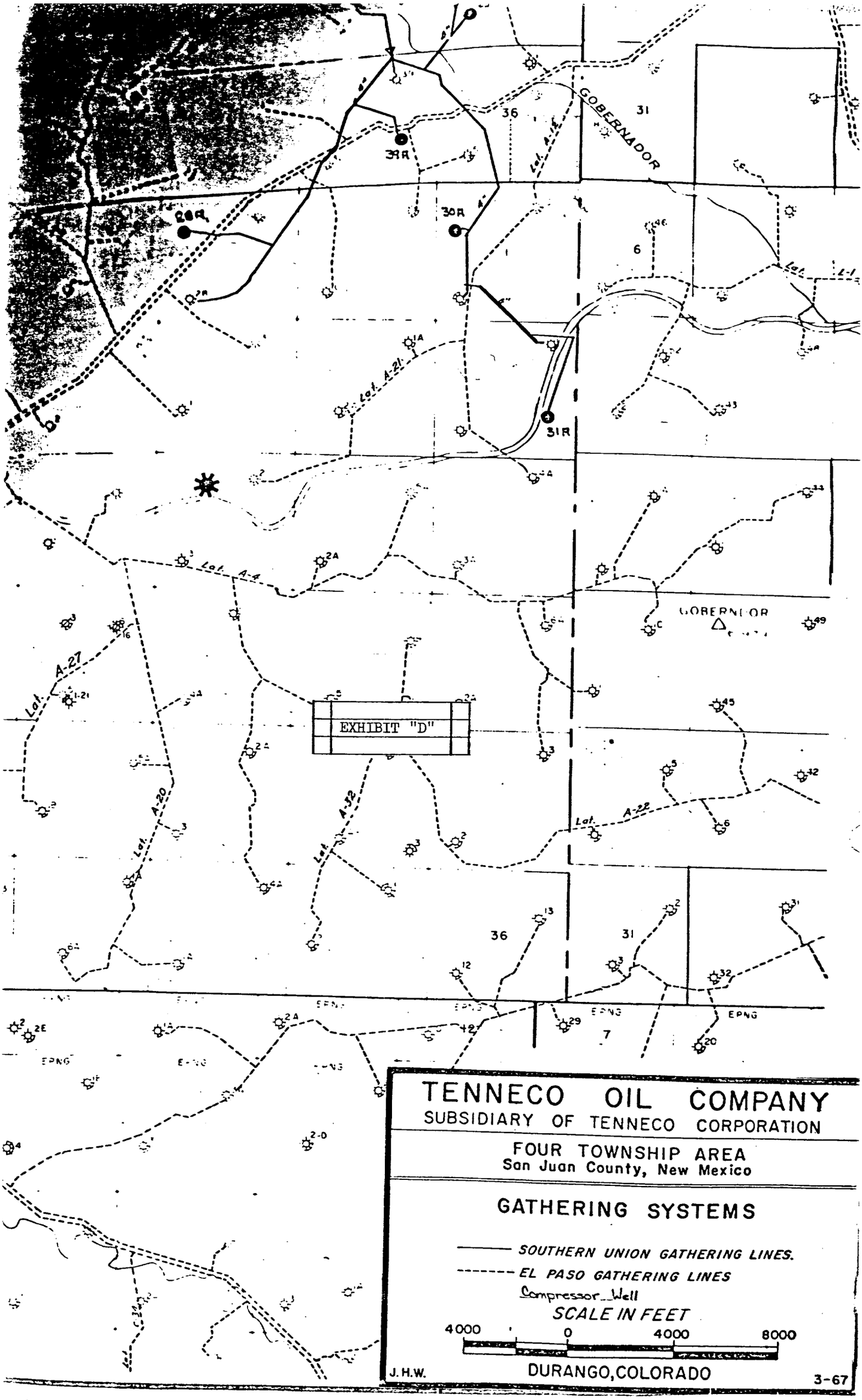
Tenneco/Conoco Acreage.

SCALE IN FEET

4000 0 4000 8000

DURANGO, COLORADO

UPDATED BY M.W.B: 5.1.75



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

4000 0 4000 8000

J.H.W. DURANGO, COLORADO 3-67

LTR

Job separation sheet

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. - AZTEC
87410

DIRECTOR
JOE D. RAMEY

LAND COMMISSIONER
PHIL R. LUCERO

STATE GEOLOGIST
EMERY C. ARNOLD

January 17, 1978

Mr. Ted Drake
Tenneco Oil Company
720 South Colorado Blvd.
Denver, Colorado 80222

Dear Mr. Drake:

Forms C-102 for the below listed new wells indicate that the acreage to be dedicated has not been communitized.

When the communitization has been completed for each please file revised form C-102 in duplicate with this office. This must be accomplished prior to production.

The referenced wells are:

Bolack #1,	K-29-28N-8W	Basin Dakota
Roelofs #1,	F-15-29N-8W	Basin Dakota
Horton #1,	F-28-31N-9W	Basin Dakota
Fields #1,	M-29-32N-11W	Basin Dakota

If there are questions, please contact us.

Yours very truly,

A. R. Kendrick
Supervisor, District #3

xc: U.S.G.S., Farmington

ARK:no