

## SURFACE USE PLAN

### FOR FIELDS NO. 1

#### 1. Existing Roads:

- a. See surveyors plat for actual staking.
- b. The well site is located approximately 10 miles North out of Aztec on North Power Plant road. Turn NE on Farmington Glade road for 5 miles. Turn due East before cattleguard to well site.
- 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 = 4 °
- 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 from EPNG's well the Horton No. 2.

#### 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 Las Animas 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 hillside with bentonite and sand for soil. The vegetation is predominately sagebrush and grass. A few deer are in this area. This area

12. Operator's Representative.

- ### 13. Certification.

9 January 1978  
Date

Horton No. 2. Pictured Cliffs formation

300' of new access road  
14' wide

150'

100'

RESERVE PIT

FLARE PIT

EXHIBIT "A"  
LOCATION PAD

TOPSOIL STOCKPILE

BURN PIT

50'

5'

(Small mesh fence to contain trash)

BOREHOLE

RIG & CATWALK POSITION

LOCATION PAD

10' ridge

150'

125'

175'

RESTROOM

OFFICE

300 BBL

PRODUCTION  
FACILITY  
FENCED &  
DIKED

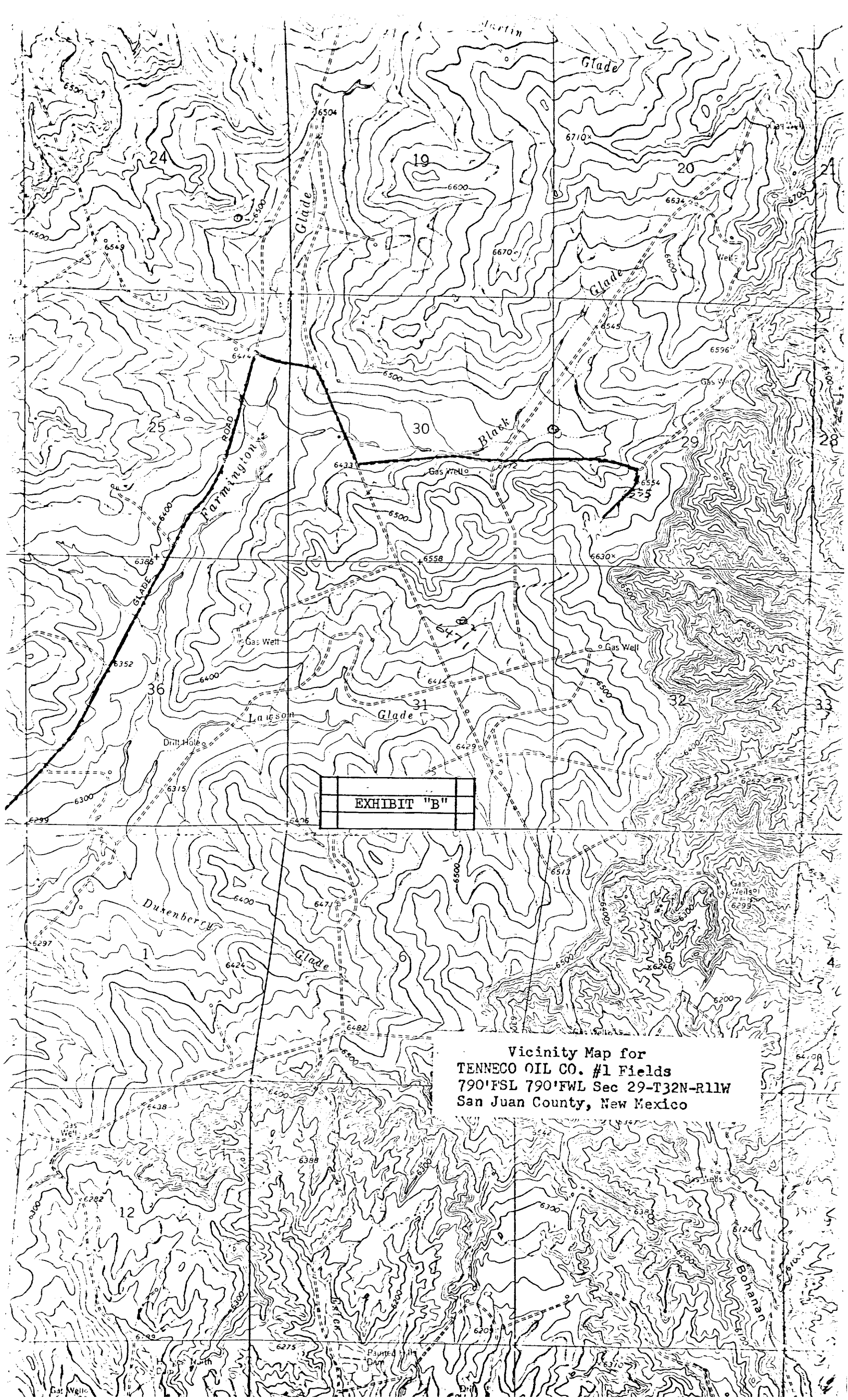
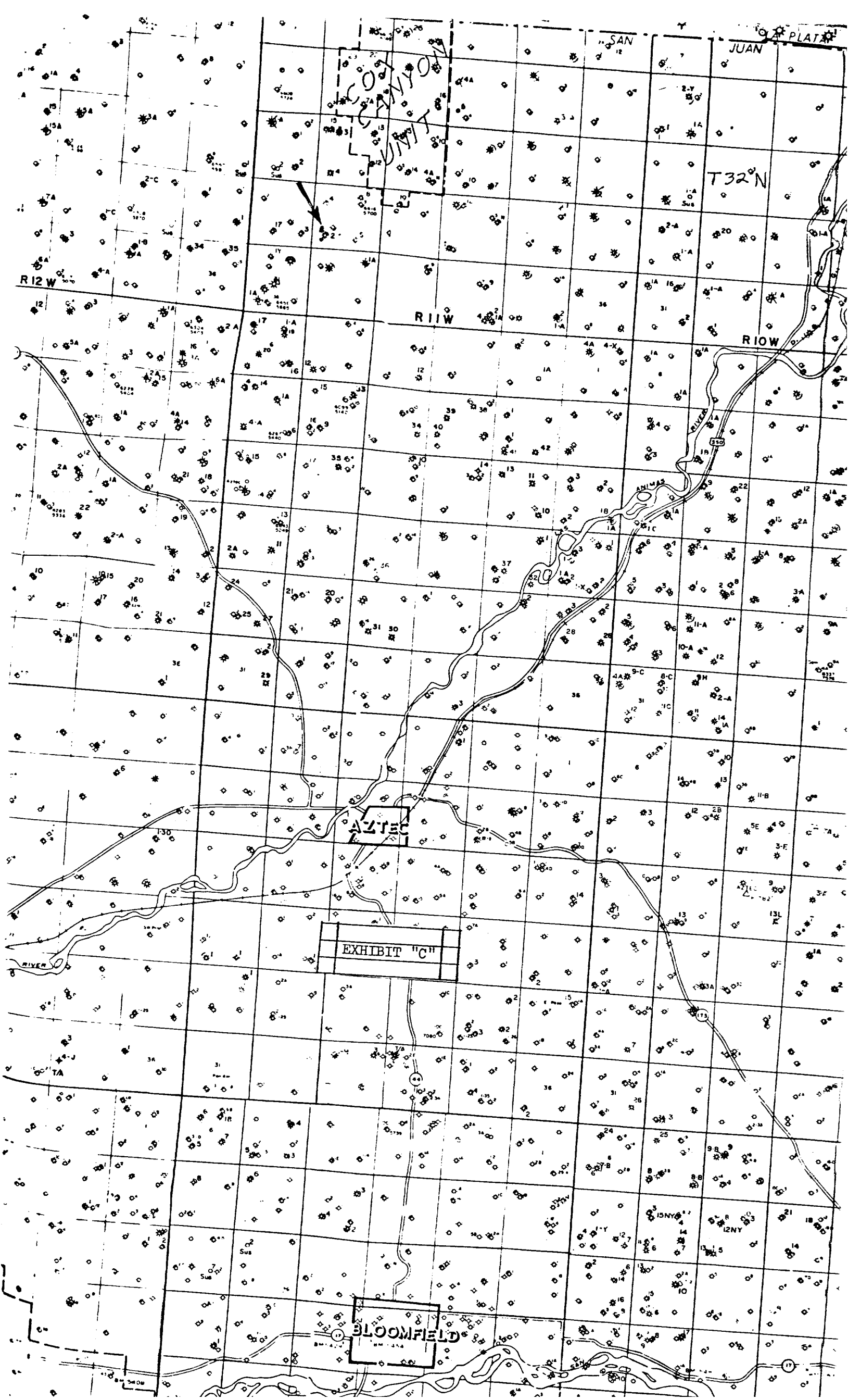


EXHIBIT "B"	
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Vicinity Map for  
TENNECO OIL CO. #1 Fields  
790' FSL 790' FWL Sec 29-T32N-R11W  
San Juan County, New Mexico



COYOTE CANYON UNIT

T32N

R12W

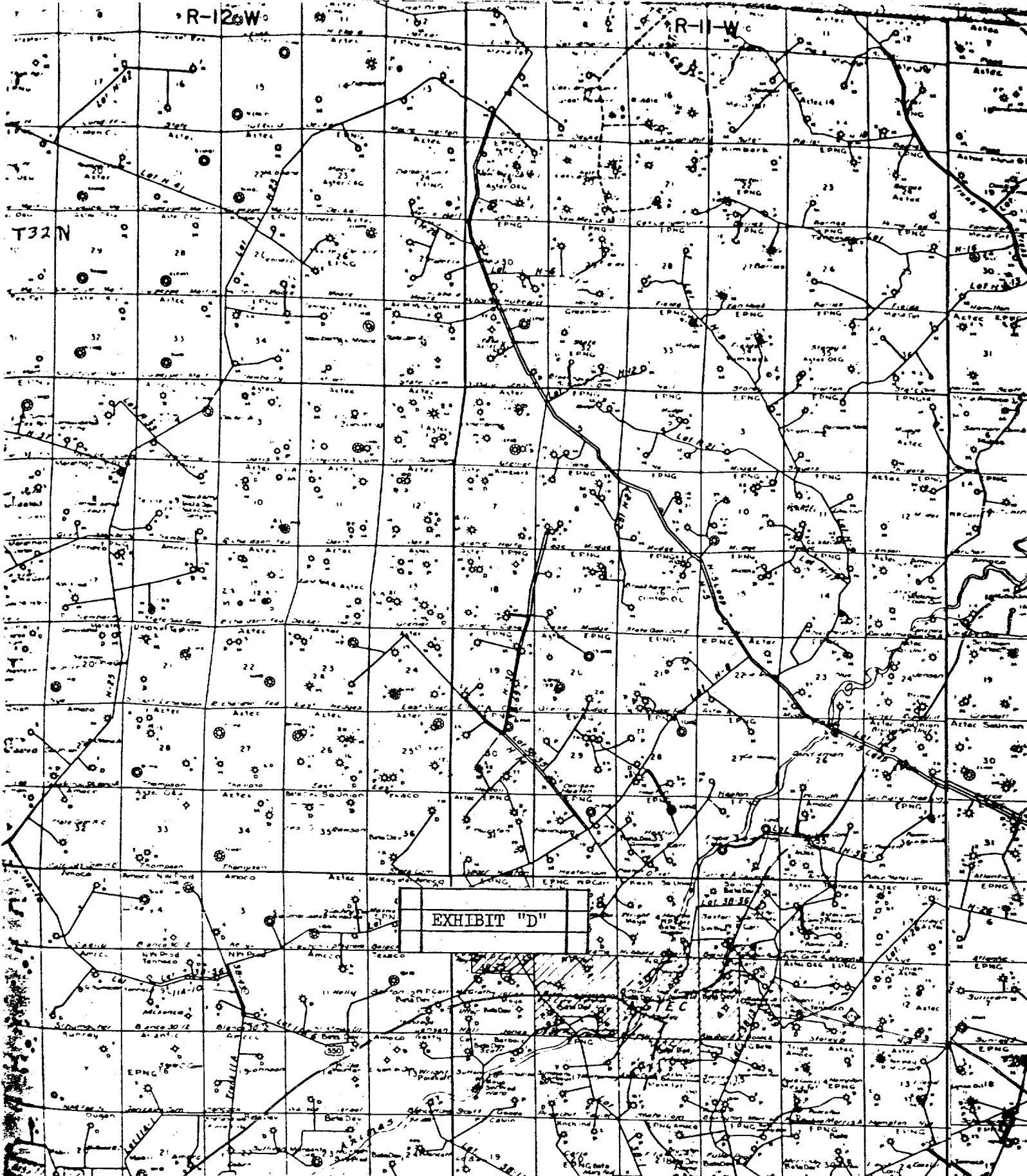
R11W

R10W

AZTEC

EXHIBIT "C"

BLOOMFIELD



REVISION								
No.	DATE	BY	No.	DATE	BY	No.	DATE	BY
A	1-25-75	RJM						
B	3-7-75	HL						

Autoposive 5-7-74

EL PASO NATURAL GAS COMPANY  
EL PASO, TEXAS

PORTION OF  
**SAN JUAN BASIN**  
SAN JUAN, & RIO ARRIBA COS, NEW MEXICO  
ARCHULETA, LA PLATA, & MONTEZUMA, COS., COLORADO  
T-24 to 33 - N R-1 to 21 - W

SCALE 1" = 8,000' DATE 5-7-74  
DRAWN BY RJM CHECKED BY

- LEGEND
- SAN JUAN BASIN FORMATION:
- Pe - Permian Formation
  - F - Fortland
  - P - Pictured Cliffs
  - M - Mancos
  - C - Chaco
  - Pe - Pennsylvanian
  - Pe - Permian
  - Mo - Mesozoic
  - Mo - Morrison
  - B - Dakota
  - G - Gallup
  - L - La Ventana
  - T - Tertiary
  - to - Tertiary