1. Existing Roads: . See surveyors plat for actual staking. a. The well site is located approximately 5 miles SE of Blanco Camp, N.M. Ь. See Exhibit "B" for access roads. С. Not applicable. d. See Exhibit "B" for one mile radius road map.
No new road will be necessary because of existing road running through location. e. We will construct water bars where necessary, and slope road through all arroyos. 2. Planned Access Roads: See Exhibit "B". b. Width=14 No turnouts. С. Drainage=Water bars will be constructed where required to prevent erosion. d. Road will be cut into any arroyos and sloped across the bottom to maintain normal ρ. Cuts or fills will be kept to a minimum. f. No gates or cattle guards are needed. Road is center line flagged. g. 3. Location of Existing Wells. See Exhibits "B" and "C" for well locations. Location of Existing and/or Proposed Facilities.

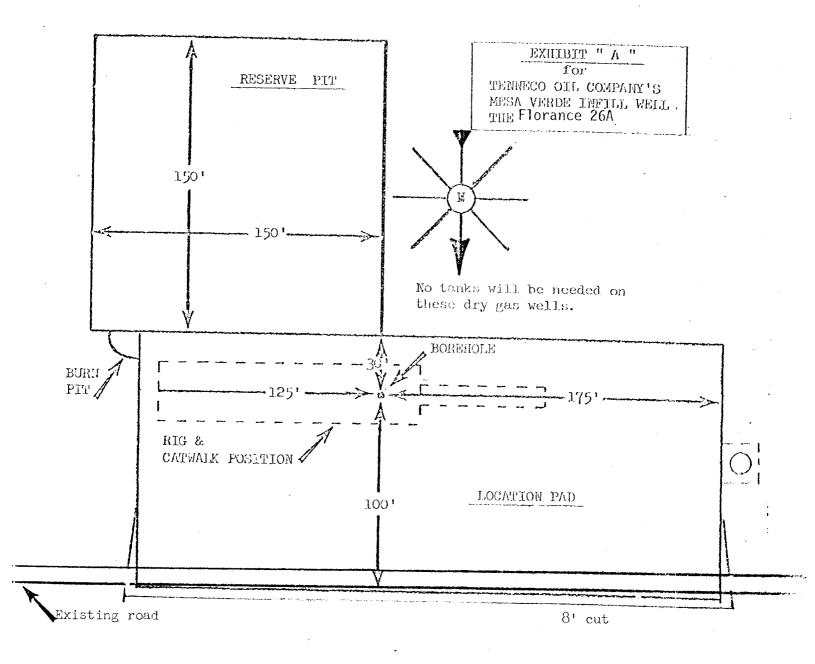
a. See Exhibit "B" and "C". Lines are buried. 1. This is expected to be a dry gas well. If condensate is encountered, a 300 bbl b. steel tank painted <u>green</u> to match the surrounding area, will be set on a gravel base near the well as shown on Exhibit "A". A dirt bank will be erected around the tank to contain any spills. The possible spill area will be fenced. If well is productive, pits will be backfilled, leveled and reseeded as soon as С. practical to original contours. Location and type of Water Supply Water will be hauled from the San Juan River, or El Paso water wells. a. b. Trucks will be used to haul water. No water well will be drilled. C. Source of Construction Materials No construction materials will be used. Surface soil will be stockpiled. a. We will not be getting any construction materials from Federal or Indian lands. b. С. No construction materials will be used. No access roads for construction materials will be needed. d. Methods for Handling Waste Disposal

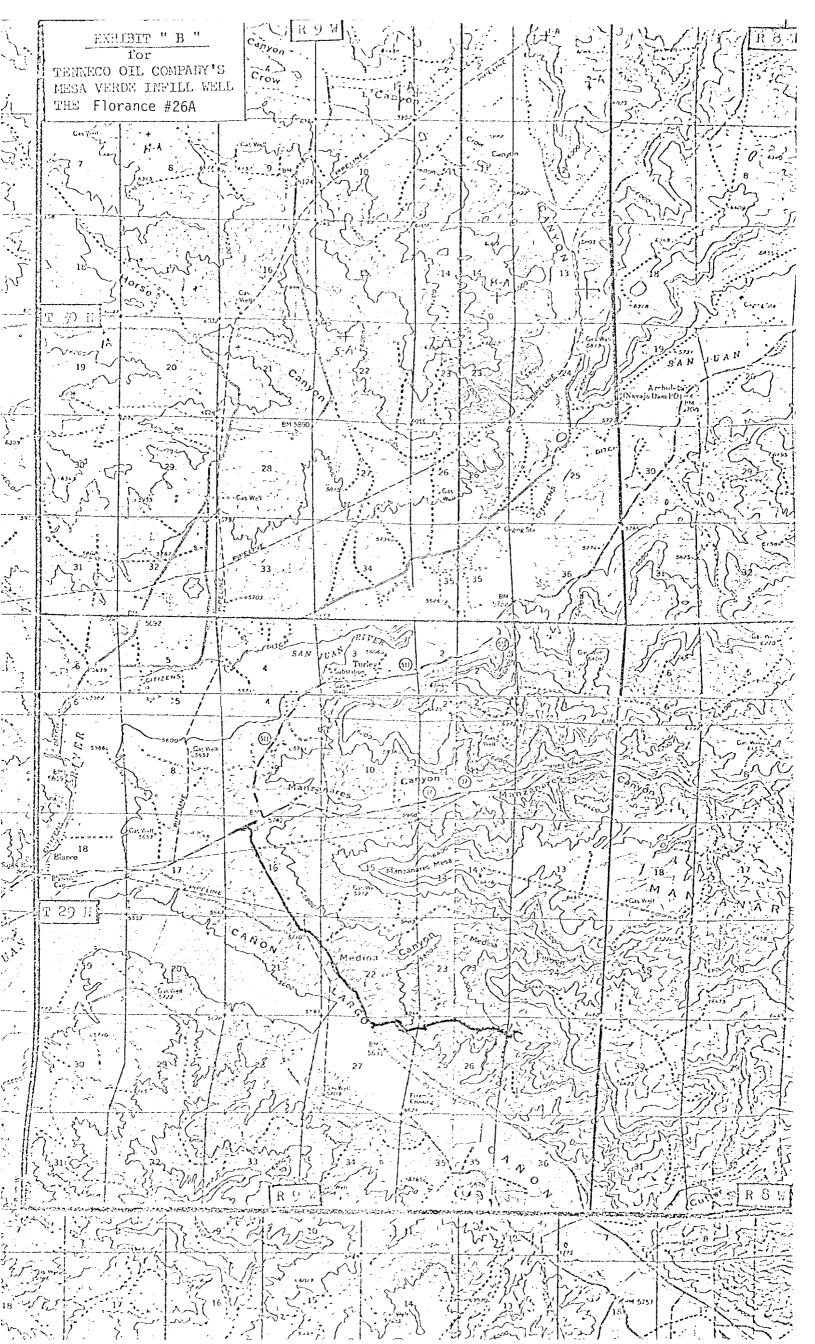
a. Cuttings will be disposed of in the reserve pit.

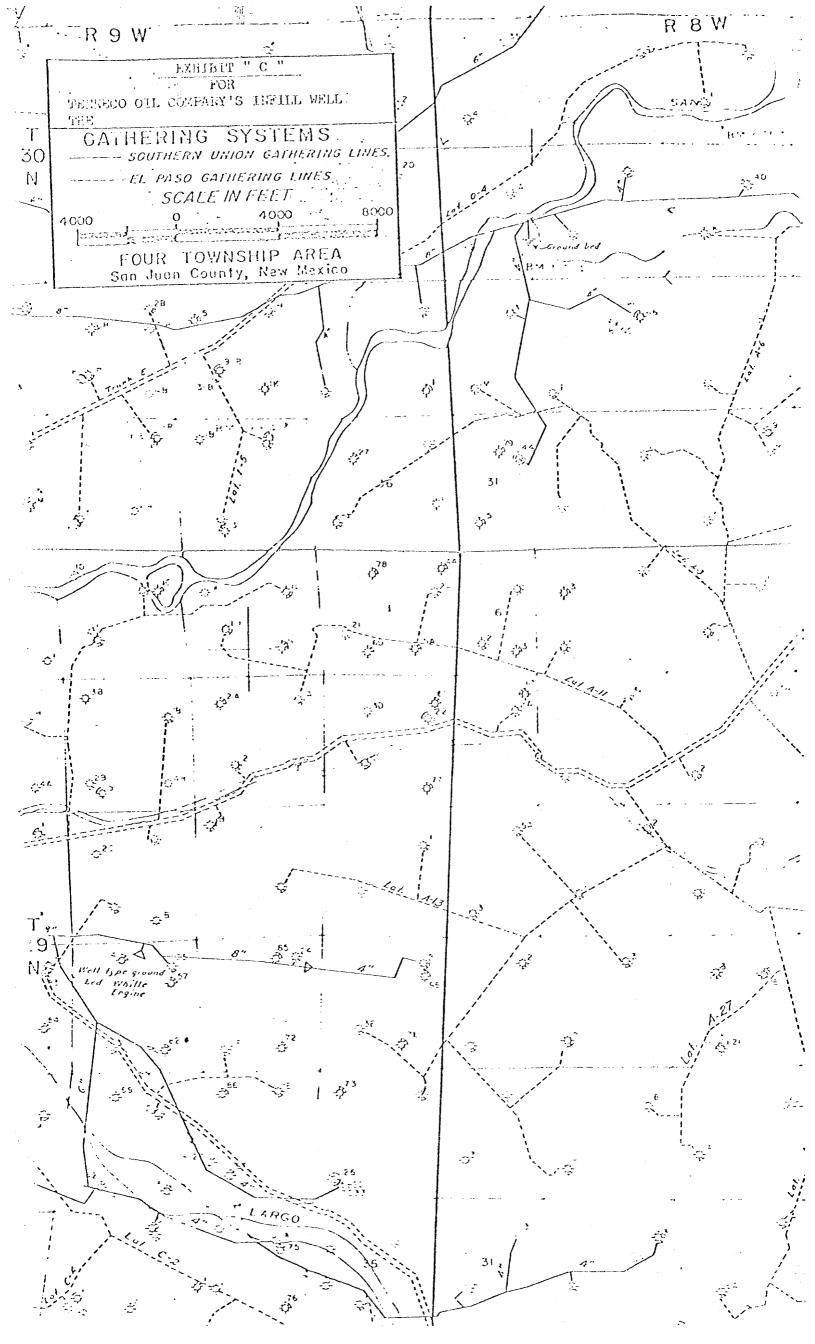
b&c Drilling fluids and produced water will be collected in the reserve pit and hauled away to an approved disposal system or a separate disposal application will be submitted. Any produced oil will be run to the tank (see 4:8) All detrimental waste will be hauled away, burned or buried with a minimum d&e cover of 24" of dirt. After the rig moves out, See 4:C. If unproductive, a dry hole marker will be f. installed and all pits will be filled, leveled and entire location resceded to your specifications. Roads will be leveled and reseeded. Ancillary Facilities No camps or airstrips will be needed in the drilling of this well. Well Site Layout. See Exhibit "A". a. Pits will be unlined. Plans for Restoration of Surface. See 4:C and 7:A-F BLM SEEDING REQUIREMENTS IN THE FARMINGTON RESOURCE AREA We will use seed mixture (XX, 2). A disc-type drill set for 8"-10" rows with two boxes for various seed sizes will used. The seed will drilled on the contour not less than !" deep or more than 1" deep, followed by a drag, packer, or roller to compact and cover the seed adequately. Where slopes are to steep for contour drilling, a "cyclone" hand seeder or similar broadcast seeder will be used. Seed will then be covered by whatever means are practical. The following species in lbs. pure-live-seed per acre will used: SEED MIXTURE I SPECIES 2-号 lbs. Smooth Brome (Bromus inermis) lb. Nomad Alfalfa (Medicago sitiva) Fourwing Saltbush (dewinged) (Atriplex conescens) lb. 2-1 lbs. Crested Wheatgrass (Agropyron desertorum) Ib. 3-\frac{1}{2} lbs. Sand Dropseed (Sporobolus cryptandrus) i lb. Winterfat (Eurotia lanata) Alkali Sacaton (Sporobolus airoides)

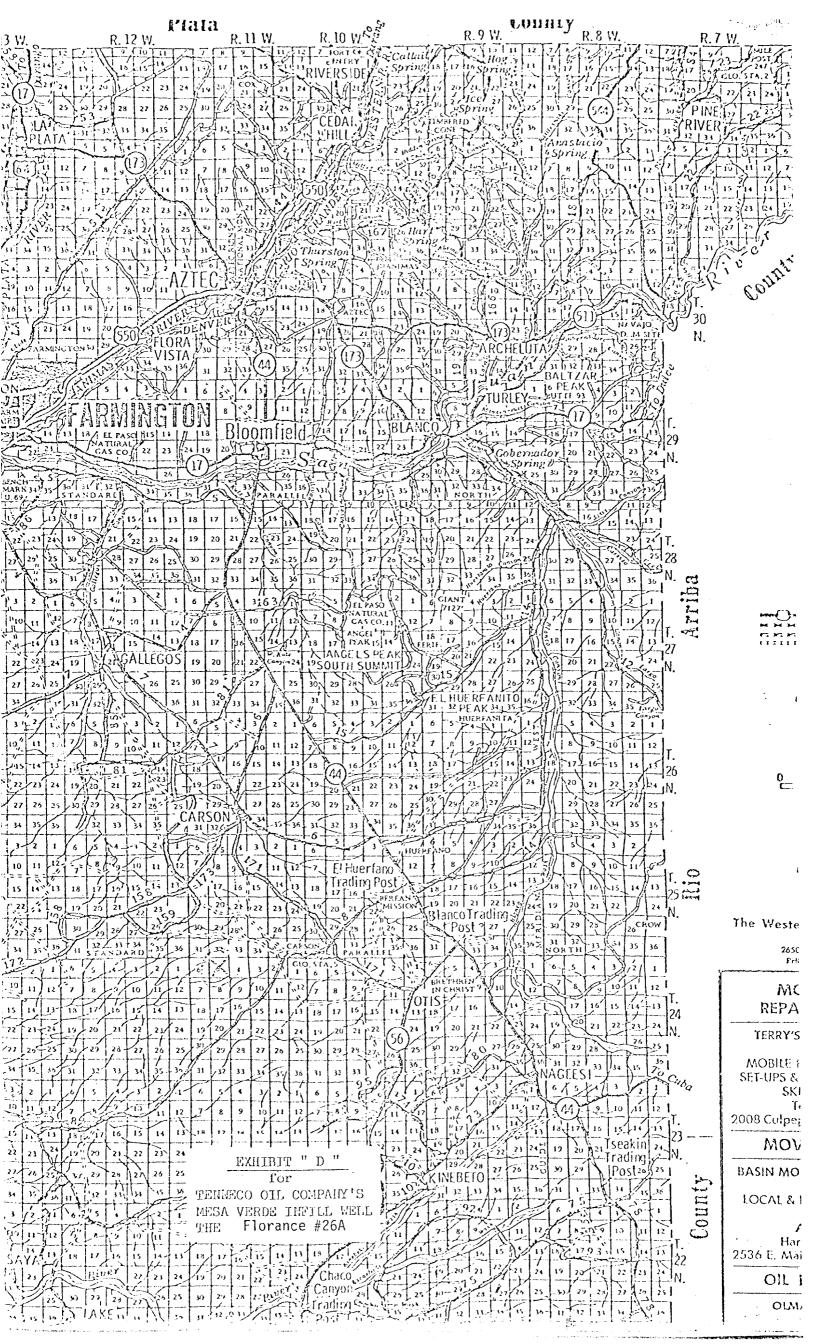
- Prior to rig release, pits will be fenced and so maintained until clean up. С. d.
- If any oil is on the pit, it will be removed or flagged.
 Rehabilitation operations will be done during the best weather conditions to e. promote regrowth in area. All seeding will take place between July 1 and Sept.19
- 11. Other information.
 - site is located in Junipers—with bentonite and sand for soil. The vegetatic
 - b.
 - The surface is used for grazing, for wildlife.
 No open water, occupied dwellings, archaeological, historical or cultural sites will be disturbed by this location.
- Operator's Representative. 12
 - a. Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows: Darrell Brown, 1860 Lincoln, Suite 1200, Denver, Colorado 80295 Office 303-292-9920 ext. 254 Home=303-771-8297
- 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.

Date Division Drilling Engineer









DEPARTMENT OF THE INTERIOR

To All Operators:

upon federally super ised lands shall provide the following information on with form y-311C, "Application for Permit to brill, Deepen, or Effective July 1, 1975, to comply with WIL-6, all operators drilling 10 A C X 1

- The geologic name of the surface formation.
- The estimated tops of important prologic markers.
- other mineral-bearing formations are expected to be encountered. The estimated depths at which anticipated water, oil, gas, or
- The proposed casing program, including the size, enade, and weight-per-foot of each string and whether new or used.
- control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings (or API series), and the testing precedures and testing frequency. The lessee's or operator's minimum specifications for pressure
- The type and characteristics of the proposed circulating needion or mediums to be employed for motory defilling and be maintained. the nyantities and types of mud and weighting material to
- be stabbed into drill pipe when the kelly is not in the The auxiliary equipment to be used, such as (1) kelly cocks, (2) floats at the pit, (3) monitoring equipment on the mud system, (4) a sub on the floor with a full opening valve to
- c
- ٠. The testing, logging, and coming programs to be followed with provision made for required flexibility. Any anticipated automal pressures on temperatures expected to encountered or obtential hazards such as hydrogen sulfide gas, along with plans for mitigating such hazards.
- ö The anticipated stanting date and duration of the operations

Northern Rooky Mountain Area Checksheet for NTL-6 Multimoint Rheelmedents to Accompany APO

Existing Roads - a legible map showing:

- Proposed well site as staked. (Actual staking should include two each 200-foot directional inference stakes.)
 Soute and distance from hearest town or locatoble reference paint to where well access route leaves main road.
- Access . oud(s) to location color-coded or labeled.

- 'n of well site. If exploratory well, all existing roads within a 3-mile radius (including type of surface, conditions, rtc.). if development well, all existing roads within a 1-mile radius
- $\mathfrak{e}_{*}/\widehat{\mathfrak{e}}$ bians for improvement and/or maintenance of existing roads.

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Planned Focess Poads
Nag Showing all necessary access roads to be constructed or (() Widte

- Pakimum gmades
- 0000
 - nuncets
- Drainage dasign Location and size of culverts and brief description of any yor cuts and fills
- 3 Sunfacing materia
- se thre of techtron staking. ideasony gatin, cathlequends, or fence outs invior receivantected reads and to be center-line flegged

Two-mile radius map if explanatory, or 1-mile radius map Location of Existing Wells

development well is showing and identifying existing:

- Meter wells
- Temporarily abandoned wells Disposal wells Abandoned wells
- Orilling wells

- Producing wells Shut-in wells
- Monitoring or observation wells for other resources njection wells

ion of Existing and/or Proposed Facilities

Within 1-mile radius of location show the following existing jacilities owned or controlled by lessee/openators ank butteries

- (2) Production facilities
 (3) Oil gathering lines
 (4) Gas gathering lines
 (6) Injection lines
 (6) Disposal lines
- (indicate if any of the above lines are buried.)
 If new facilities are contemplated, in the event of production,

Show:

- 0 Proposed location and attendant lines by flagging off of well
- Protective measures and devices to protect livestock Oimensions of facilities Construction methods and materials
- and wildlife
- Location and Type of Water Supply Plan for rehabilitation of disturbed areas no longer needed for operations after construction completed.

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- A. 'Show location and type of water supply either on map or written description.
- 8. State method of transporting water, and show any roads or pipelines needed.
- potential hydrocarbon horizons.) If water well is to be drilled on lesse, so state. (No App for water well necessary, however, unless it will penetrate
- Source of Construction Materials Λ_{\star} Show information either on map or by written description.

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- Identify if from Federal or Indian land.
- Describe where materials, such as sand, gravel, stone, and soil material, are to be obtained and used.
- Show any needed access reads crossing Federal or Indian lands under item Z.
- Methods for Handling Waste Disposa

Describe methods and location of proposed disposal of waste material, including: containment and

- (1) Cuttings (2) Drilling fluids (3) Produced fluids (oil, water)
- (6) < Sewage (5) = Garbage 6) Garbage and other waste material (Trash pits should be fenced with small mush wire to prevent wind scattering trash before being burned or buried.
- Statement regarding proper cleanup of well site area when rig moves out

Ancillary Lacilinies

center and airstrip center lines to Identify all proposed camps and airstrips on a map as to their location area required, and construction methods. (Camp be staked on the ground.)

A plat (not less than 1" = 50") showing:

- Cross sections of drill pud with cuts and fills
- Location of mod lunks, reserve, burn and trush pits, racks, living facilities, and soil material stockeries
- Rig orientation, parking areas, and access roads Statement as to whether pits are to be lined or unitage. (hyproyal as used in this section seams field approval of location. All necessary staking of facilities may be done at time of field inspection. A registered surveyor is not managiony for such operations.)

6 for Restoration of Surface

State restoration pregram upon completion of operations, including

- (1). Backfilling, leveling, contouring, and waste disposal; segregation of spoils materials as needed
- (2). Revenentation and remainstitution of including access reads (normally pen BLM recommendations)

 (3). Prior to rile release, pits will be fenced and so maintained
- until cleanup

 (4) If oil on pit, remove oil or install overhead flagging

 (5). Timetable for commencement and completion of rehabilitation
- operations
- Other Information

- General description of:
 (1) Topography, so and fund Topography, soil characteristics, geologic features, flora
- (2) Other surface-use activities and surface ownership of all involved lands
- $\widetilde{\omega}$ Proximity of water, eccupied dwellings, archeological,
- historical or cultural sites
 Lessee's or operator's representative. Include the name, address,
 and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.
- Certification. The following statement is to be incorporated in the plan and must be signed by the lessee's or operator's field representative who is identified in item No. 12 of the : na : c

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

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