

SUPPLEMENTAL INFORMATION TO FORM 9-331C  
 REQUIRED BY NTL-6  
 MOUNTAIN UTE TRIBAL "A" NO. 1  
 1175' FNL x 1650' FEL, SECTION 27, T-32-N, R-15-W  
 SAN JUAN COUNTY, NEW MEXICO

The geologic name of the surface formation is the Cretaceous Cliffhouse.

The estimated tops of important geological formations bearing hydrocarbons are:

<u>FORMATION</u>	<u>DEPTH</u>	<u>ELEVATION</u>
Gallup	2201'	+4076'
Greenhorn	2747'	+3530'
Dakota	2877'	+3400'
Morrison	3117'	+3160'
Total Depth	3170'	

Estimated KB elevation: 6277'

<u>EST. DEPTH</u>	<u>CSG. SIZE</u>	<u>WEIGHT</u>	<u>HOLE SIZE</u>	<u>SACKS CEMENT</u>	<u>-</u>	<u>TYPE</u>
300'	8-5/8"	24#	12-1/4"	300 - Class "B", 2% CaCl <sub>2</sub> .		
3170'	4-1/2"	10.5#	6-1/4"	320 - Class "B", 6% Gel, 2# Med Tuf Plug/sx.		
				100 - Class "B" Neat.		

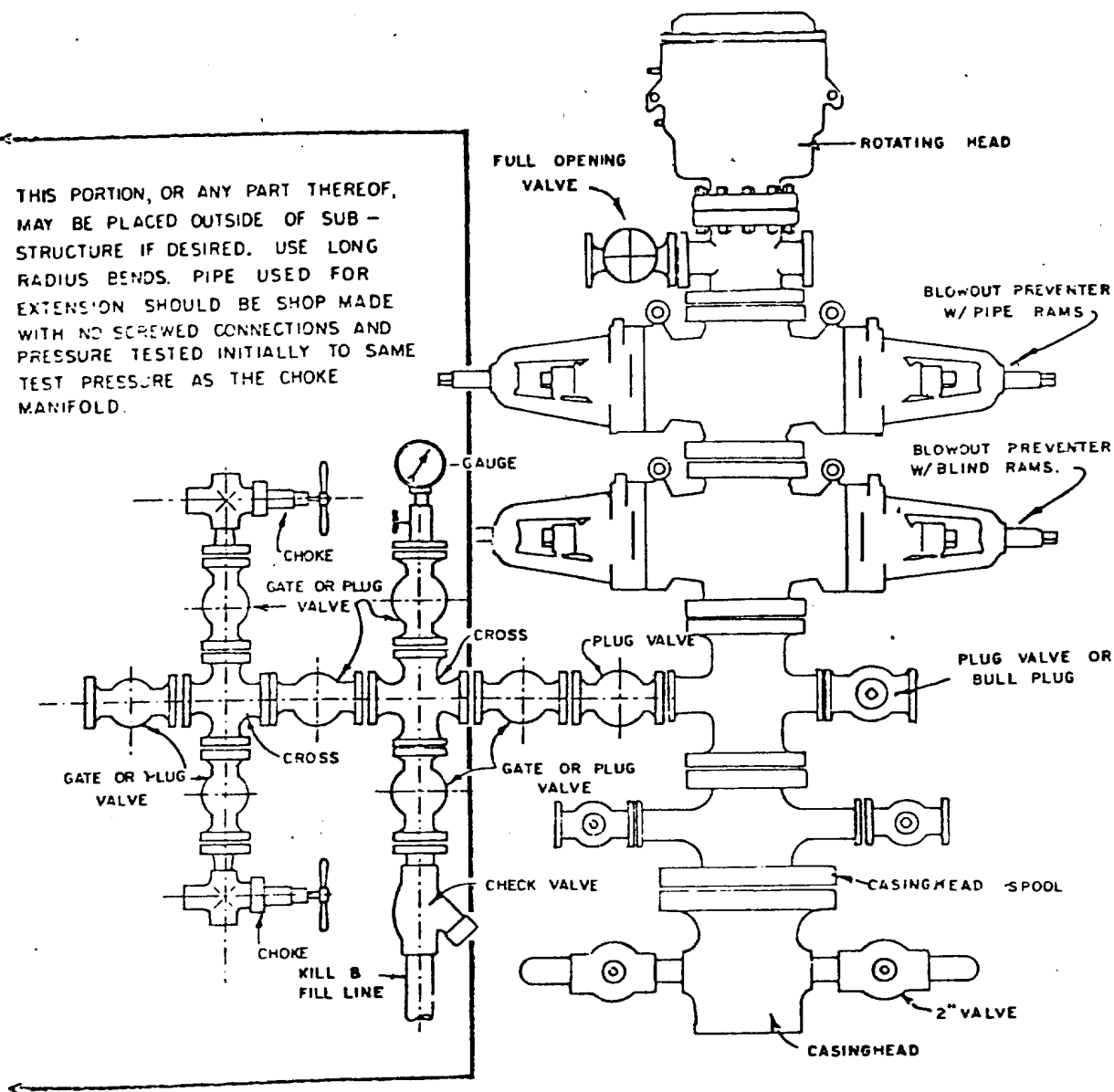
Amoco's standard blowout prevention will be employed; see attached drawing of our blowout preventer design.

Drilling fluid to TD will be a low solids non-dispersed mud system.

Amoco plans to run the following logs: From TD-300', Induction-Electric and Density-Gamma Ray. No Cores or Drill Stem Tests will be taken.

In the past, drilling in this area has shown that no abnormal pressures, temperatures, nor hydrogen sulfide gas will be encountered at these depths.

THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.

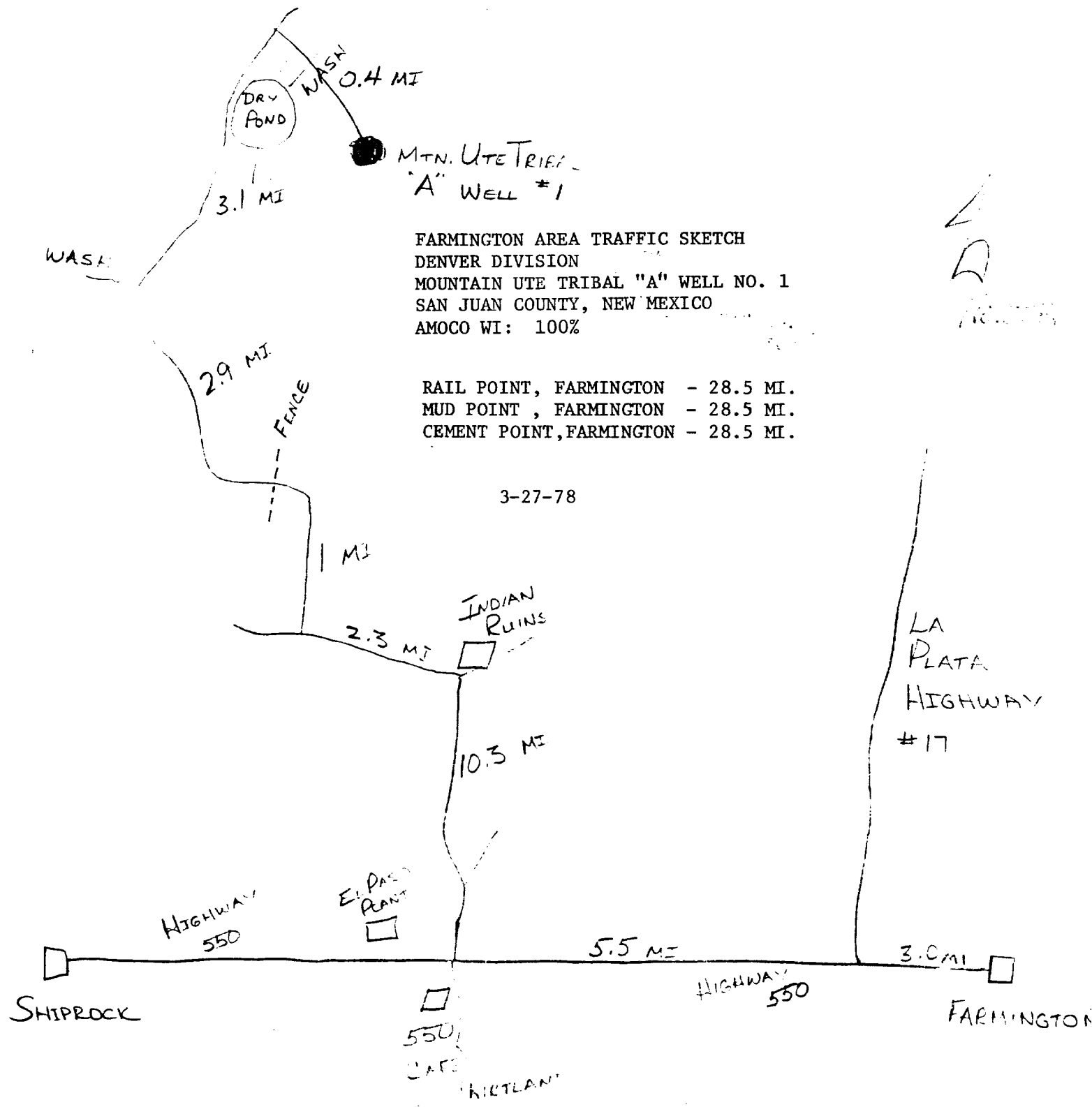
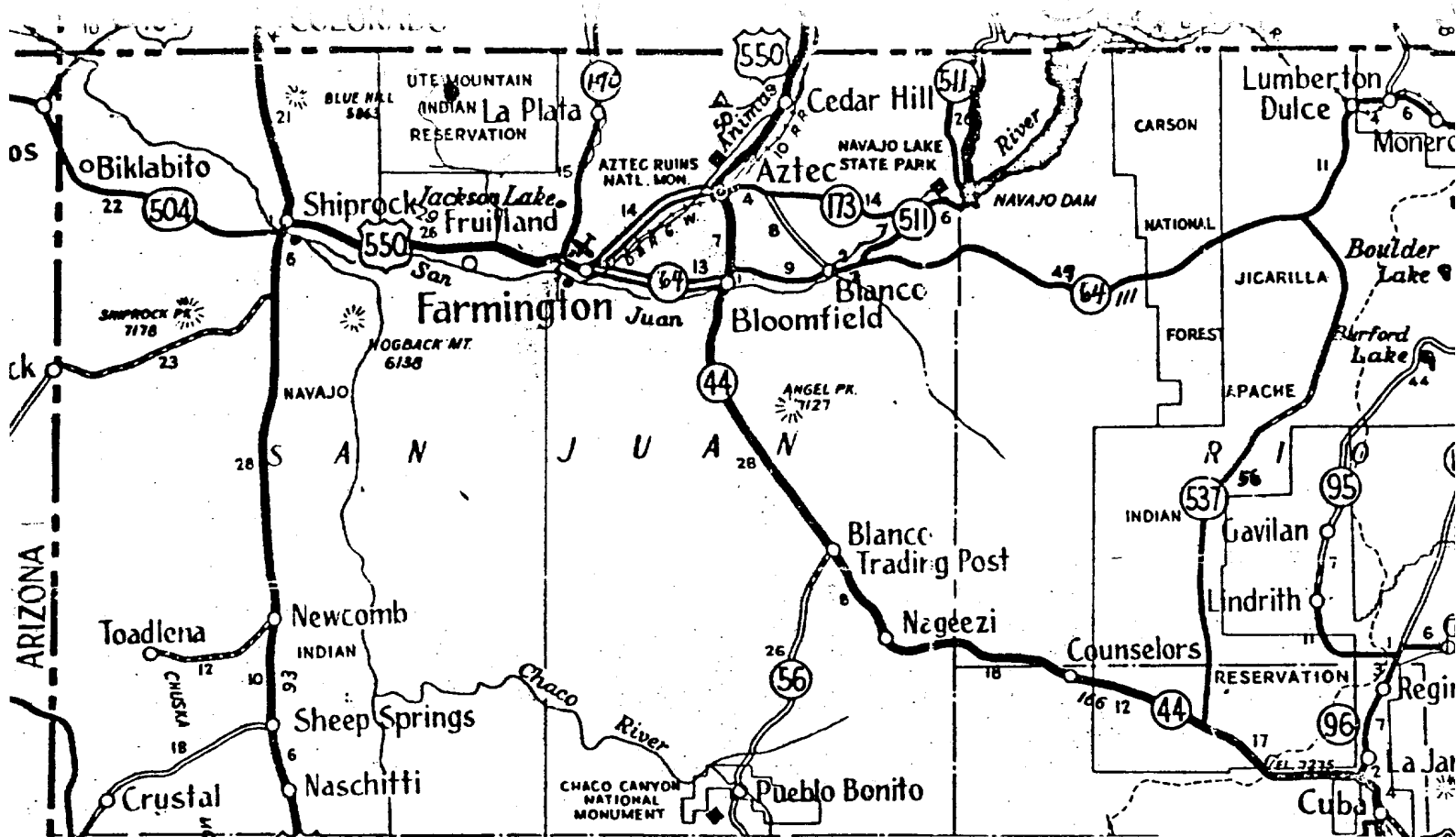


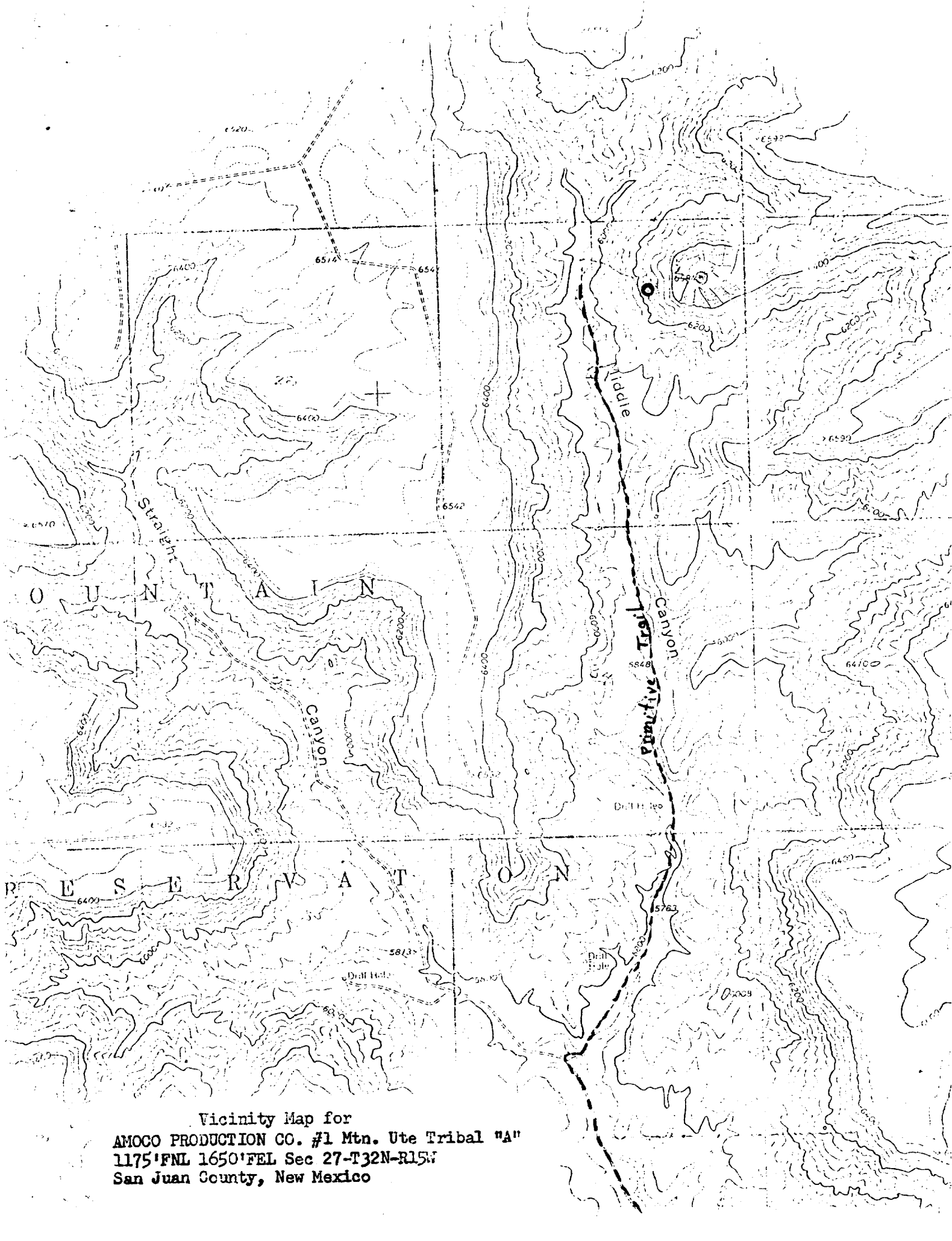
BLOWOUT PREVENTER HOOKUP

MULTI-POINT SURFACE USE PLAN

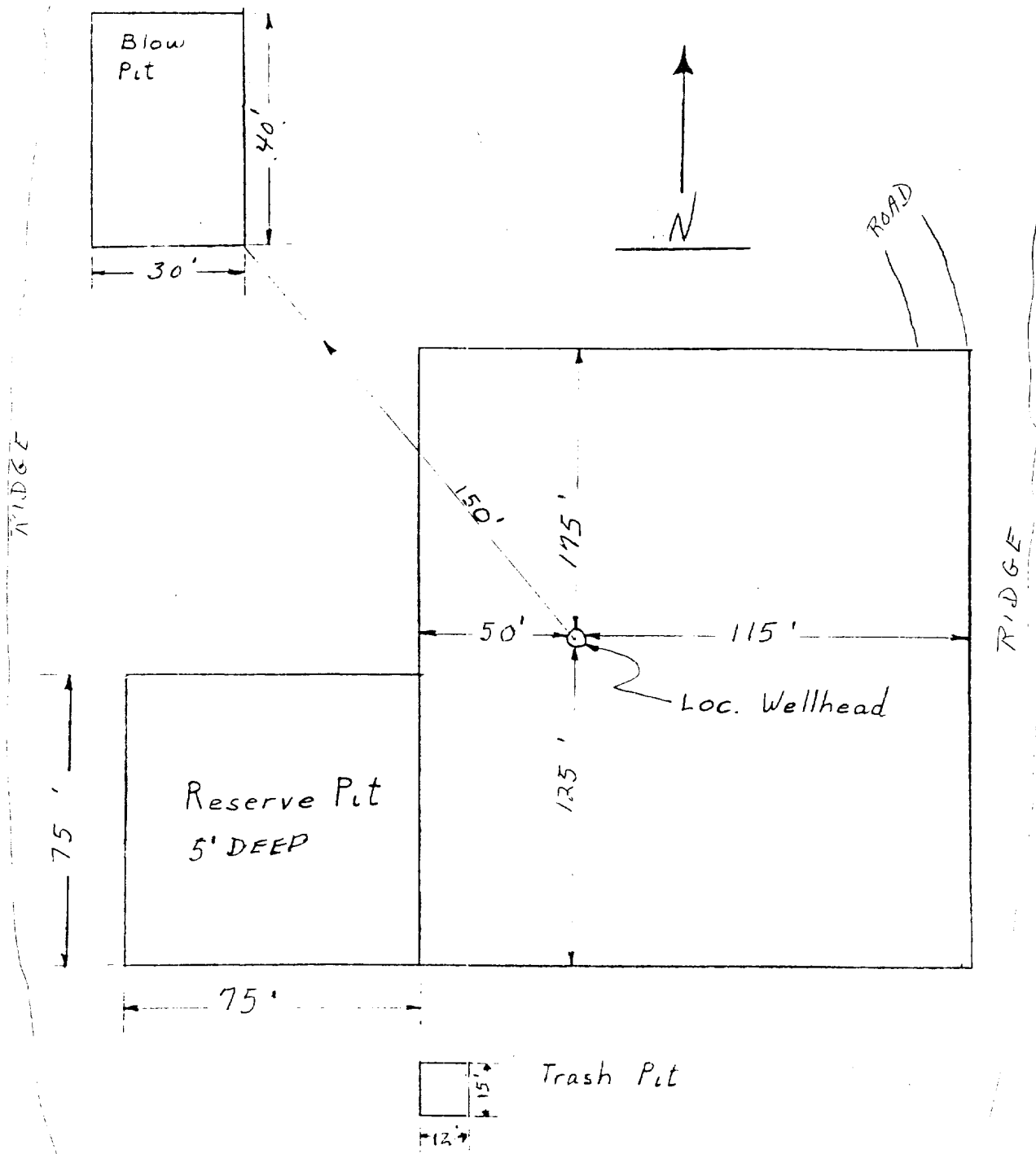
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SAN JUAN COUNTY, NEW MEXICO

1. The attached road map and sketch show the proposed route to the location and distances from towns.
2. It will be necessary to improve 7 miles of an existing road, and a new access road four-tenths of a mile in length will be built crossing over three ledges.
3. Existing oil and gas wells within a two-mile radius of our proposed well have been spotted on the vicinity map.
4. There are no tank battery facilities located at wells within a one-mile radius of the proposed location.
5. Water will be hauled from a water well approximately 20 miles.
6. No construction materials will be hauled in for this location.
7. A pit 75' X 75' will be built on location to hold all drilling waste. Upon completion of well, all waste and liquid will be hauled by truck and bladed into existing roads. All other waste will be covered in pit.
8. There are neither airstrips nor camps in the vicinity.
9. The well site layout, reserve, burn and trash pits are shown on the attached Drill Site Specification Sheet.
10. Restoration of the surface will be accomplished by cleaning up and leveling upon completion of the well. Drainage ditches will be constructed where needed. Seeding will be in accordance with instructions from the BIA.
11. The general topography is a rocky, sandy, clay loam soil, with vegetation consisting of juniper and pinon trees, sagebrush, snakeweed, Indian rice grass, intermediate wheat grass, galleta, blue grama, prickly pear, fishhook, barrel cactus, plantin, four-wing saltbrush, Yucca baccata, and Ephedra viridis.  
  
Representatives of the U. S. Geological Survey's Durango Office and Ute Mountain Ute Bureau of Indian Affairs agency inspected the site. No cultural resources were found when inspected by Ms. Dabney Ford, an Archaeologist, from San Juan College.
12. A Certification Statement by Amoco's representative is included.





Vicinity Map for  
AMOCO PRODUCTION CO. #1 Mtn. Ute Tribal "A"  
1175'FNL 1650'FEL Sec 27-T32N-R15W  
San Juan County, New Mexico



APPROXIMATELY 1.2 Acres

Amoco Production Company

SCALE: NONE

DRILLING LOCATION SPECS  
MOUNTAIN UTE TRIBAL "A" NO. 1

DRG.  
NO.

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CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to be best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by AMOCO PRODUCTION  
COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

April 13, 1978

Date



Area Supt.

Name and Title

Amoco Production Company's Representative:

L. O. Speer, Jr.

Phone: Office: 505-325-8841; Home: 505-325-3247

Address: 501 Airport Drive  
Farmington, NM 87401