

SUPPLEMENTAL INFORMATION TO FORM 9-331C
REQUIRED BY NTL-6
UTE INDIANS "A" NO. 12
1840' FNL x 2310' FEL, SECTION 36, T-32-N, R-14-W
SAN JUAN COUNTY, NEW MEXICO

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

The estimated tops of important geological formations bearing hydrocarbons are:

<u>FORMATION</u>	<u>DEPTH</u>	<u>ELEVATION</u>
Gallup	1866'	+4424'
Greenhorn	2400'	+3890'
Dakota	2514'	+3776'
Morrison	2753'	+3537'
Total Depth	2800'	

Estimated KB Elevation: 6290'

<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 ₂ .		
2800'	4-1/2"	10.5#	7-7/8"	620 - Class "B", 6% Gel, 2#		
				Med Tuf Plug per sx.		
				100 - Class "B" Neat.		

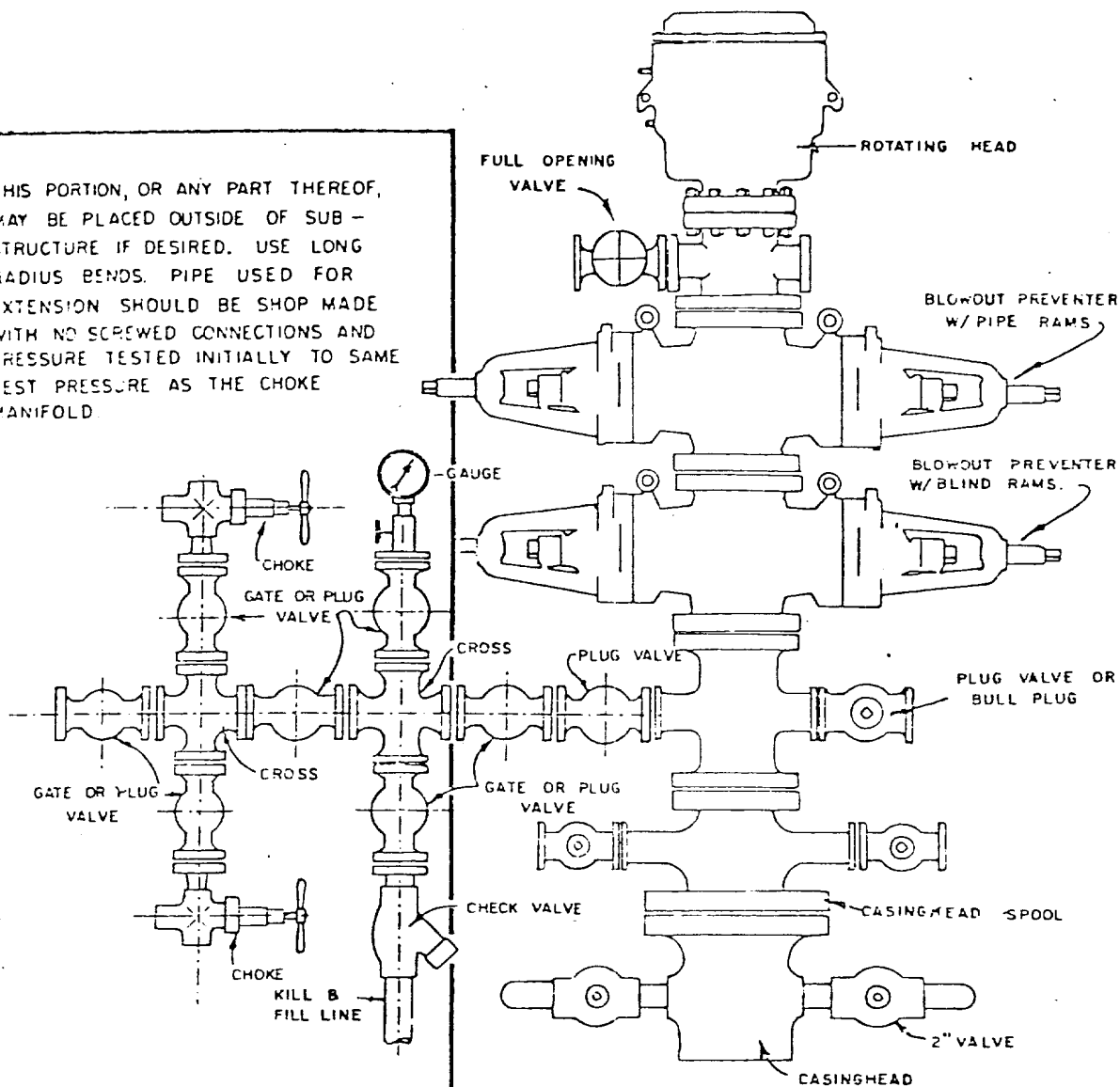
Amoco's standard blowout prevention will be employed; see attached drawing of our blowout preventer design.

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

Amoco plans to run the following logs: From TD to 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



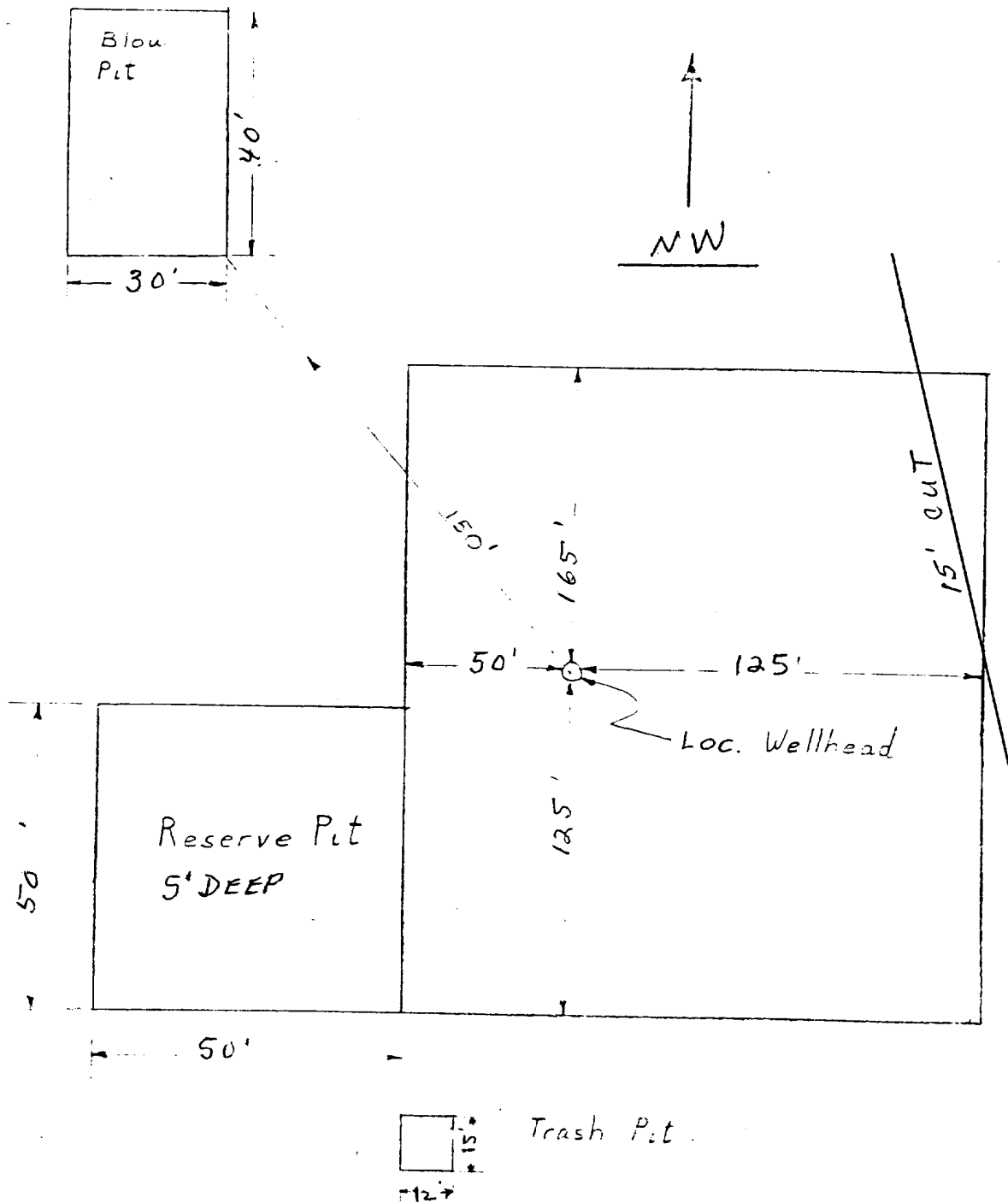
BLOWOUT PREVENTER HOOKUP

MULTI-POINT SURFACE USE PLAN

UTE INDIANS "A" NO. 12
1840' FNL & 2310' FEL, SECTION 36, T-32-N, R-14-W
SAN JUAN COUNTY, NEW MEXICO

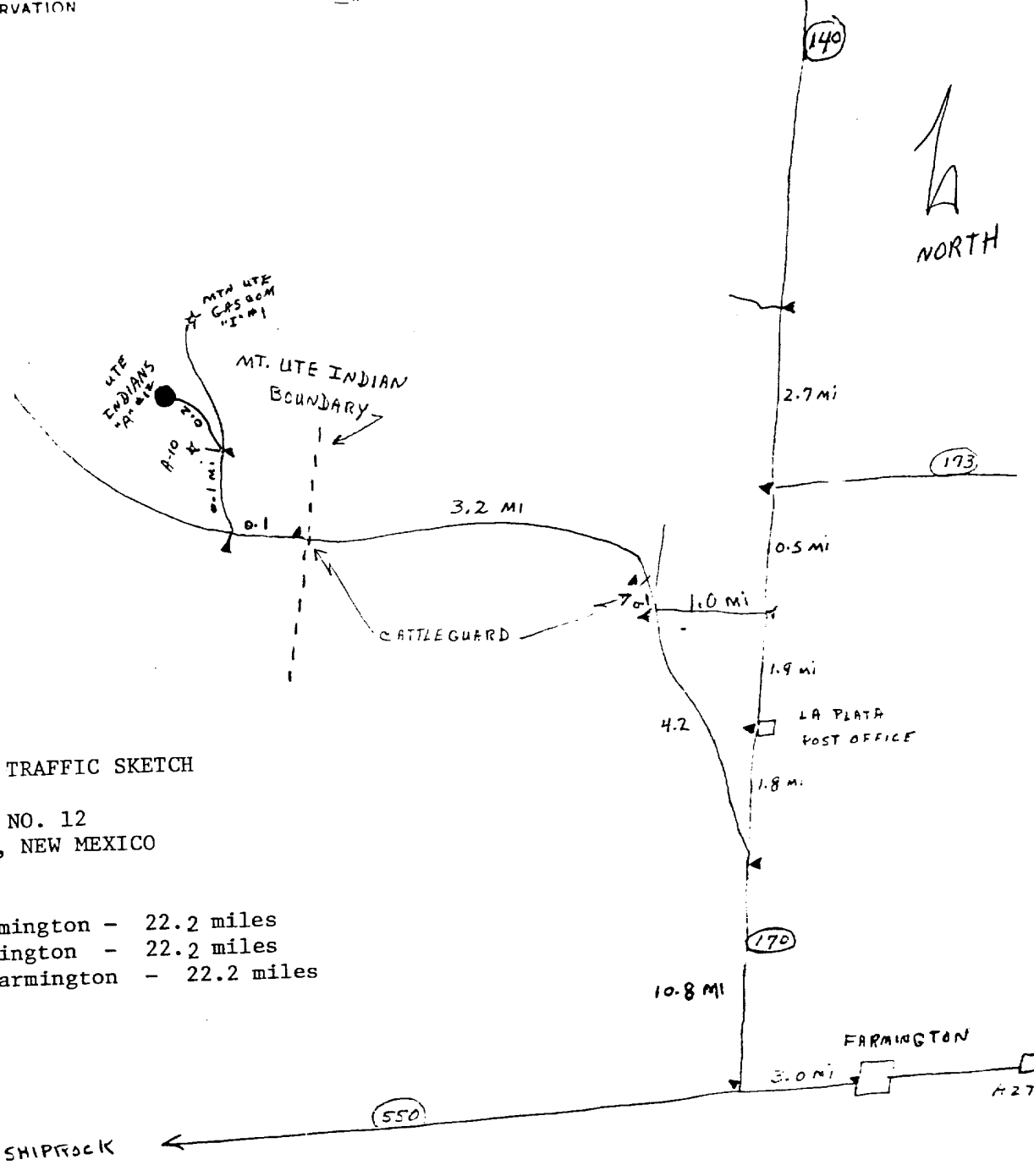
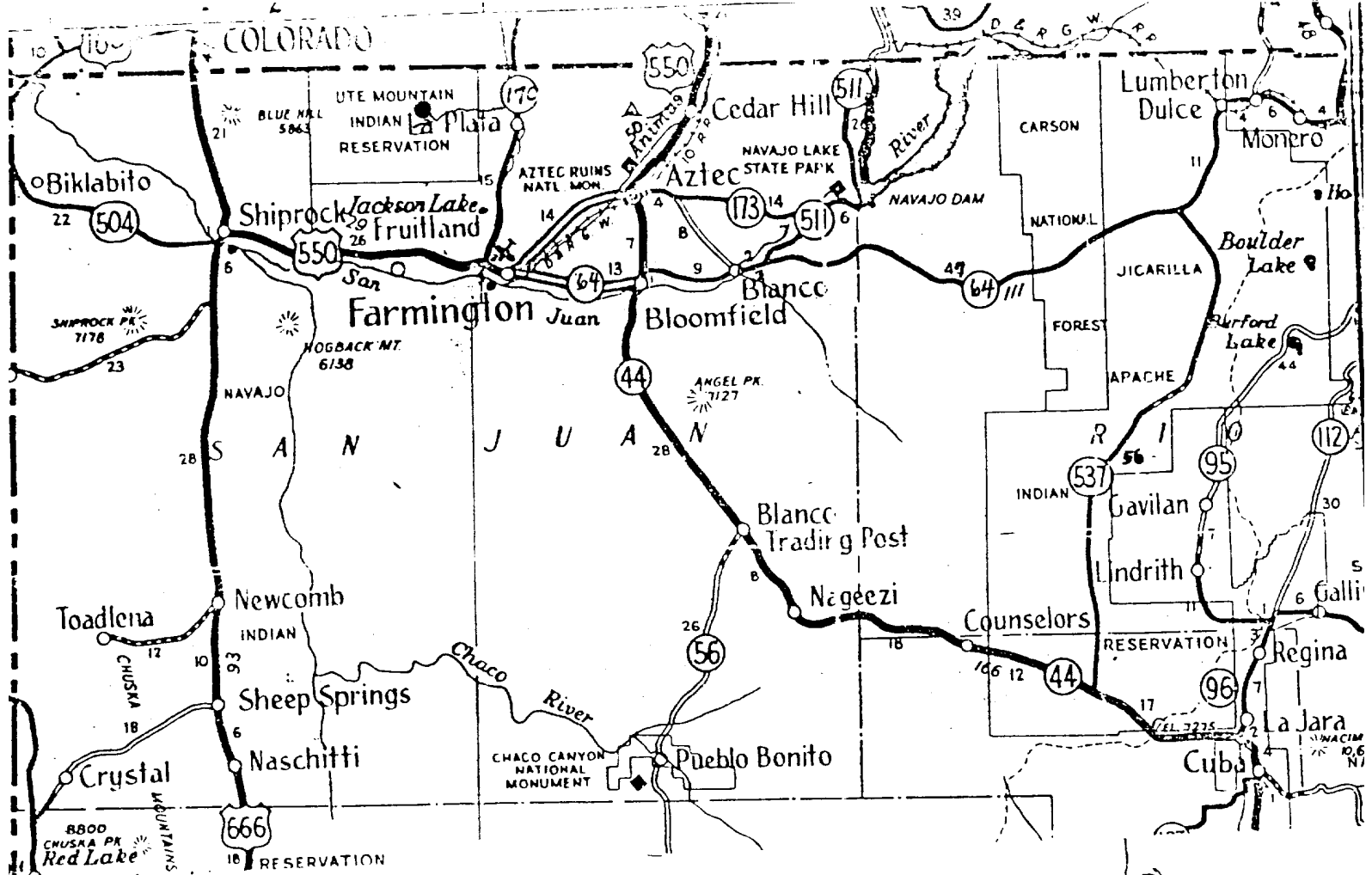
1. The attached road map and sketch show the proposed route to the location and distances from towns.
2. An access road of two-tenths of a mile will be built off an existing road to Mountain Ute Gas Com "I" No. 1. A wash will be scooped out and graveled.
3. Existing oil and gas wells within a one-mile radius of our proposed well have been spotted on the vicinity map.
4. There is a 380-barrel storage tank and facilities located at Ute Indians "A" Well No. 4, which is spotted on the vicinity map.
5. Water will be hauled from a private water well approximately six-tenths of a mile.
6. No construction materials will be hauled in for this location.
7. Excess mud will be hauled out of the reserve pit and bladed into existing roads.
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. A cut of approximately 15 feet on the east side of location will be made.
10. Restoration of the surface will be accomplished by cleaning up and levelling upon completion of the well. Drilling mud will be hauled away and the reserve pit back filled. Reseeding of the site will be in accordance with instructions from the Bureau of Indian Affairs.
11. The general topography and soil characteristics are a rocky soil, sloping terrain, and has pinon and cedar trees, with vegetation consisting of sagebrush and native grasses.

Representatives of the U. S. Geological Survey, Durango Office, and the BIA at Towaoc have inspected the site and found it suitable for drilling. Cultural resources inspection will be conducted by an Archaeologist from San Juan College.
12. A Certification Statement by Amoco's representative is included.



--- APPROXIMATELY 1.2 Acres ---

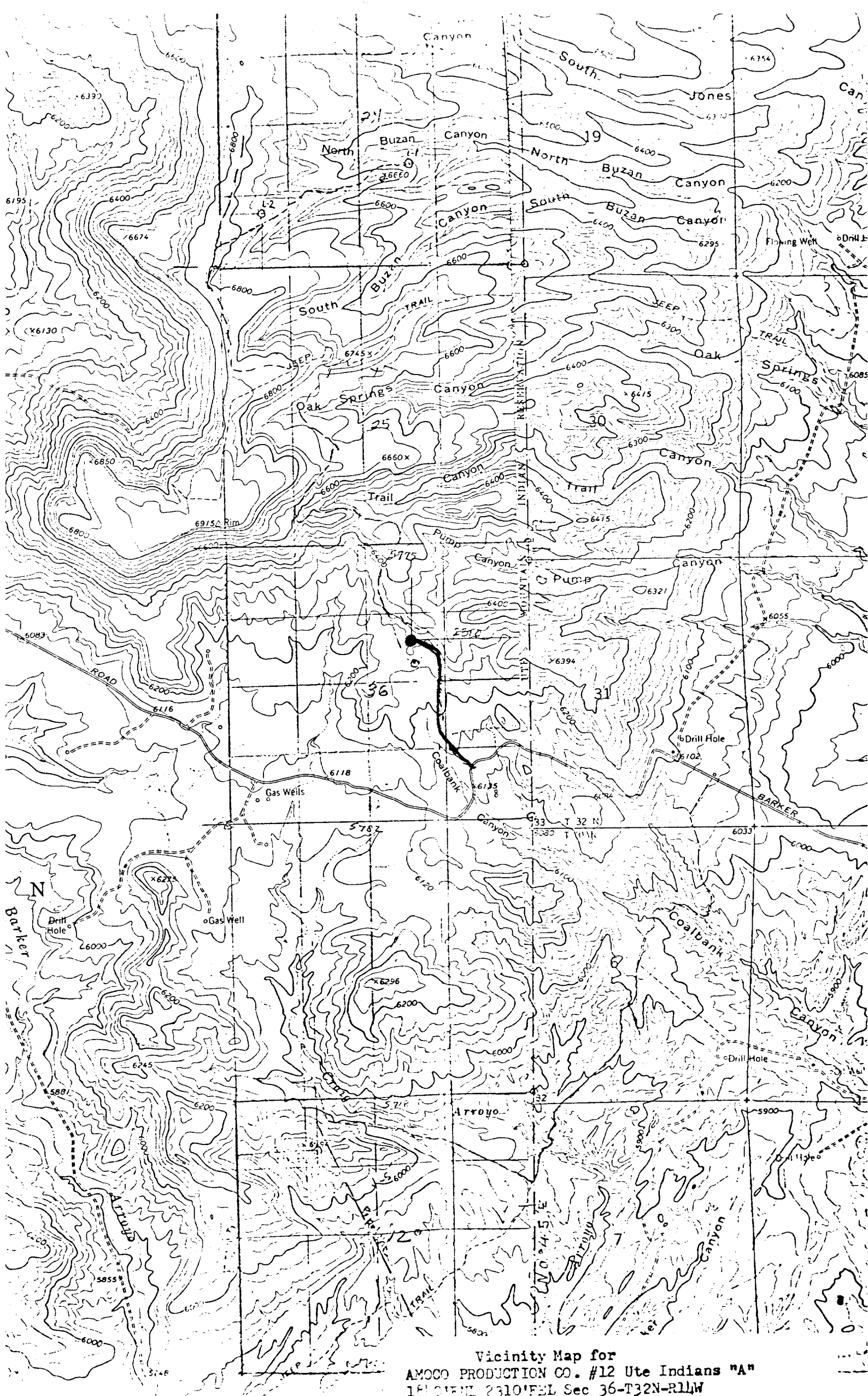
Amoco Production Company		SCALE: NONE
DRILLING LOCATION SPECS		
UTE INDIANS "A" NO. 12		DRG. NO.



FARMINGTON AREA TRAFFIC SKETCH
 DENVER DIVISION
 UTE INDIANS "A" NO. 12
 SAN JUAN COUNTY, NEW MEXICO
 AMOCO WI: 100%

Rail Point, Farmington - 22.2 miles
 Mud Point, Farmington - 22.2 miles
 Cement Point, Farmington - 22.2 miles

3-1-78



Vicinity Map for
AMOCO PRODUCTION CO. #12 Ute Indians "A"
1810' E 2310' N Sec 36-T32N-R11W
San Juan County, New Mexico

UTE INDIANS "A" NO. 12
1840' FNL x 2310' FEL, SECTION 36, T-32-N, R-14-W
SAN JUAN COUNTY, NEW MEXICO

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.

MARCH 1, 1978

Date



Area Supt.

Name and Title

Amoco Production Company's Representative:

L. O. Speer, Jr.

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