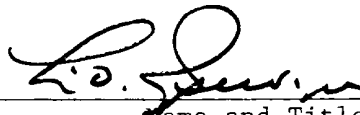


A. L. ELLIOTT "E" NO. 1  
880' FNL x 935' FWL, SECTION 14, T-29-N, R-9-W  
SAN JUAN COUNTY, NEW MEXICO

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.

February 15, 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

DEVELOPMENT PLAN  
A. L. ELLIOTT "E" NO. 1  
880' FNL x 935' FWL, SECTION 14, T-29-N, R-9-W  
SAN JUAN COUNTY, NEW MEXICO

The proposed location is covered with sagebrush, pinion, and cedar trees, and native grass, and the soil is sandy. The geological name of the surface formation is the Nacimiento. An access road of 200' will be built north of Elliott Gas Com "A" No. 1 and around east side of existing pit. Wash will have to be diverted around reserve pit. No construction materials will be required to build the location.

The water will be hauled to the location from the Blanco irrigation ditch approximately 4.6 miles. All drilling fluids will be contained in a pit and, upon completion of the well, pit contents will be hauled out and bladed into sandy roads. Upon completion the location will be cleaned, leveled, and the reserve pit backfilled. Attached is the BLM seeding plan to be followed for this well.

This well will be drilled using native mud to a depth of 250'. From 250' to TD, low solids, non-dispersed mud will be used.

There are no airstrips in the vicinity.

The estimated tops of important geological formations are as follows:

<u>FORMATION</u>	<u>DEPTH</u>	<u>ELEVATION</u>
Fruitland	2250'	3753'
Pictured Cliffs	2557'	3445'

Estimated KB elevation is 6002'.

The casing program to be used will include all new casing:

<u>EST. DEPTH</u>	<u>CSG. SIZE</u>	<u>WEIGHT</u>	<u>HOLE SIZE</u>	<u>SACKS CEMENT</u>	<u>-</u>	<u>TYPE</u>
250'	8-5/8"	24#	12-1/4"	260	- Class "B" 2% CaCl <sub>2</sub> .	
2760'	4-1/2"	9.5#	7-7/8"	535	- 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.

Amoco will run an Induction Electric Survey from TD to 250' and a Density-Gamma Ray Log from TD to 2150'. 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.

We will start operations as soon as well is permitted, and a three-week operation is anticipated.

BLM SEEDING REQUIREMENTS  
IN THE FARMINGTON RESOURCE AREA

1. SEED MIXTURE 2

2. TIME:

All seeding will take place between July 1 and September 15.

3. EQUIPMENT:

Seeding will be done with a disc-type drill with two boxes for various seed sizes. The drill rows will be eight to ten inches apart. The seed will be planted not less than one-half inch deep or more than one inch deep. The seeder will be followed with a drag, packer, or roller to insure uniform coverage of the seed, and adequate compaction. Drilling will be done on the contour where possible, not up and down the slope. Where slopes are too steep for contour drilling, a "cyclone" hand seeder or similar broadcast seeder will be used. Seed will then be covered to the depth described above by whatever means is practical.

4. SPECIES TO BE PLANTED IN POUNDS PURE-LIVE-SEED PER ACRE:

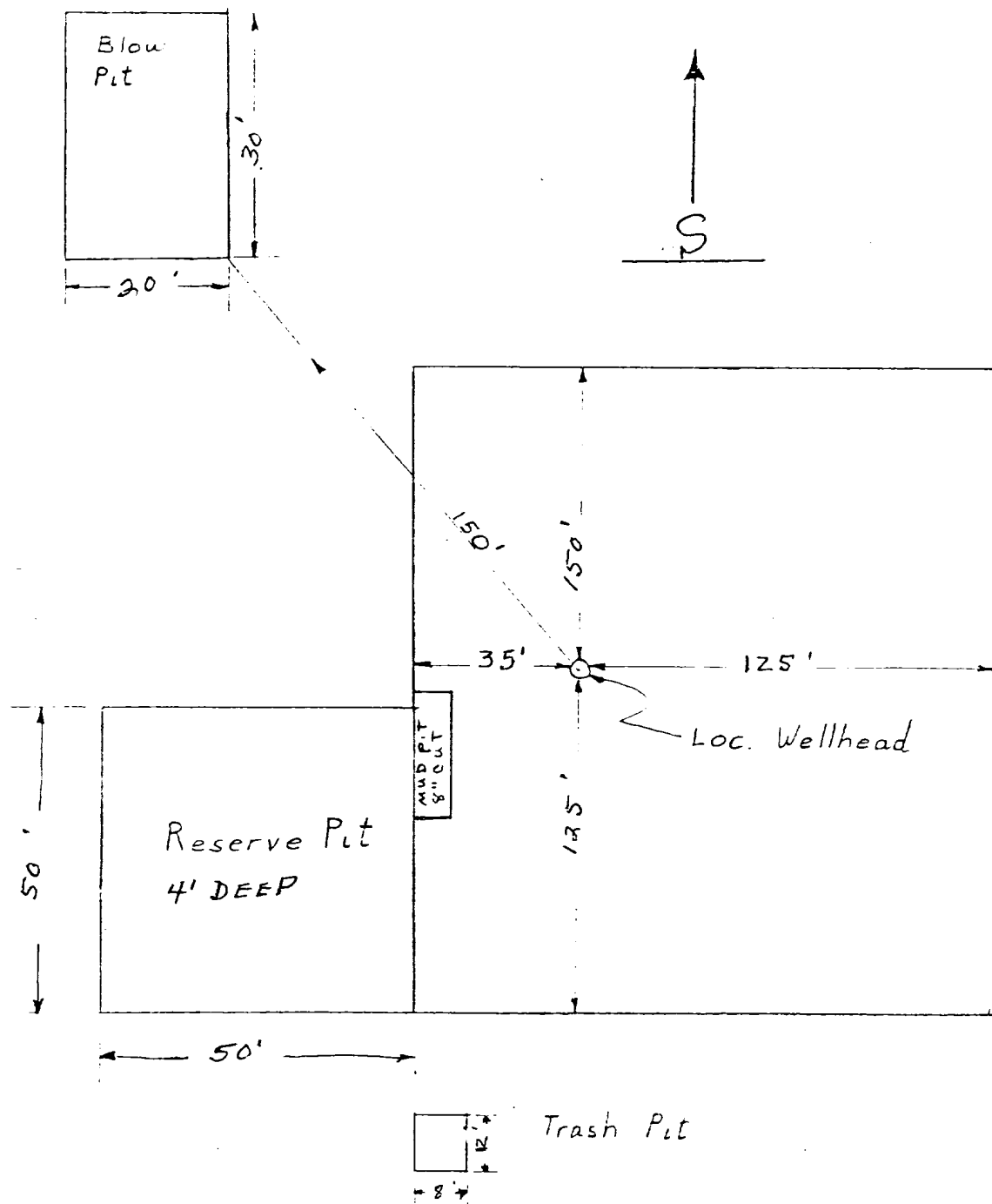
CRESTED WHEATGRASS (Agropyron desertorum) -  $3\frac{1}{2}$  lbs.

FOURWING SALTBUSH (dewinged) (Atriplex canescens) -  $\frac{1}{2}$  lb.

SAND DROPSEED (Sporobolus cryptandrus) -  $\frac{3}{4}$  lb.

WINTERFAT (Eurotia lanata) -  $\frac{1}{2}$  lb.

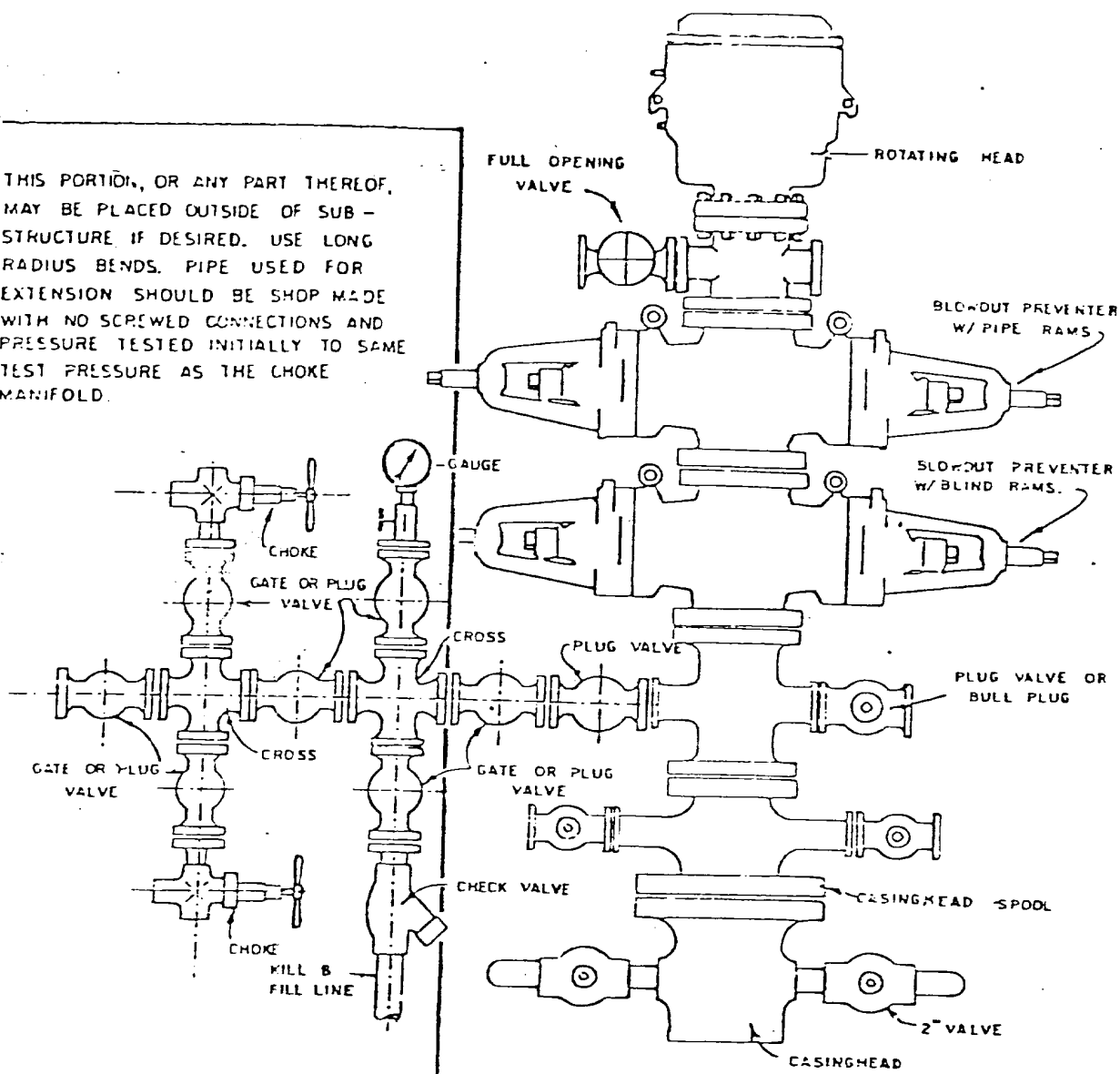
ALKALI SACATON (Sporobolus airoides) -  $\frac{3}{4}$  lb.



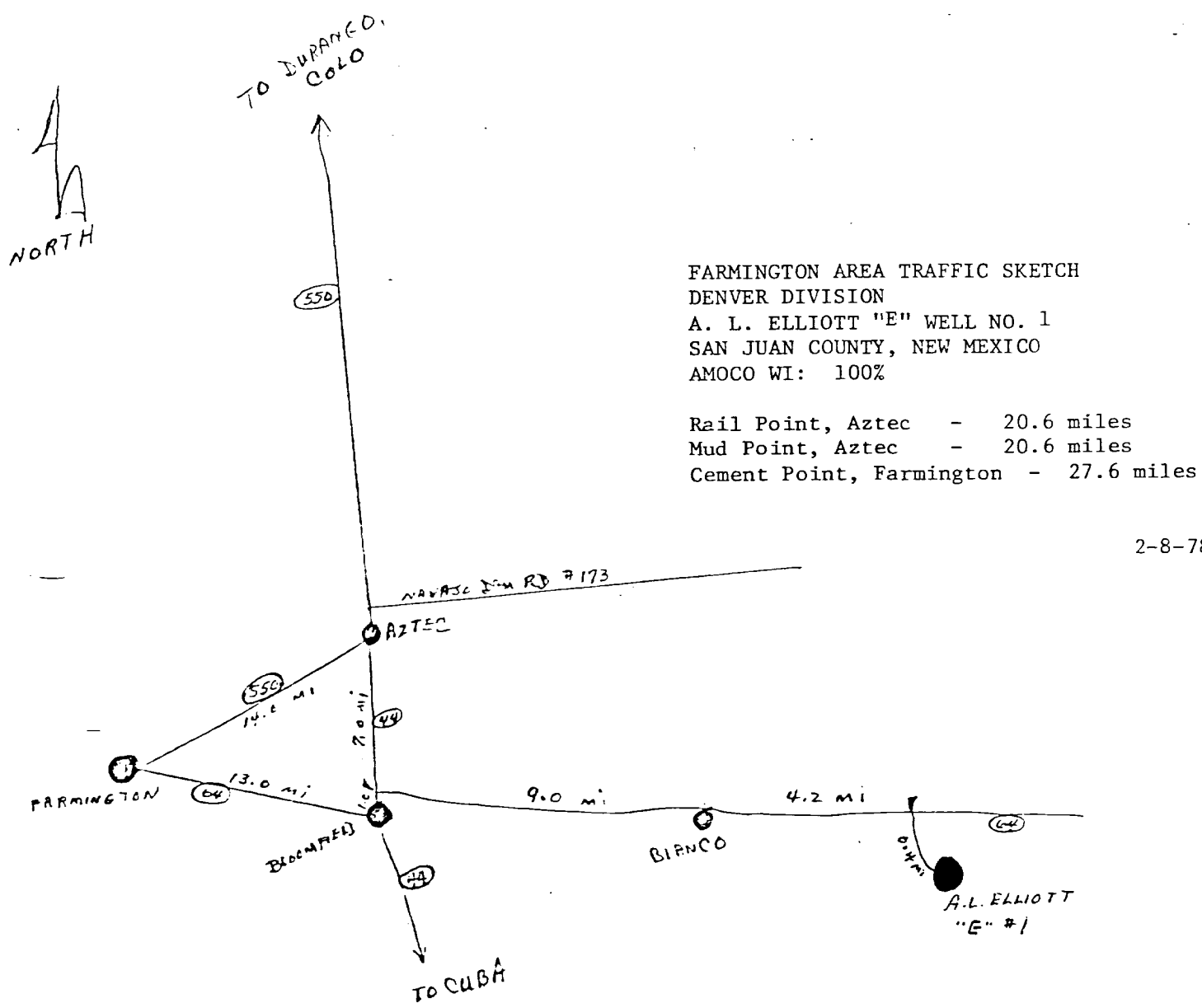
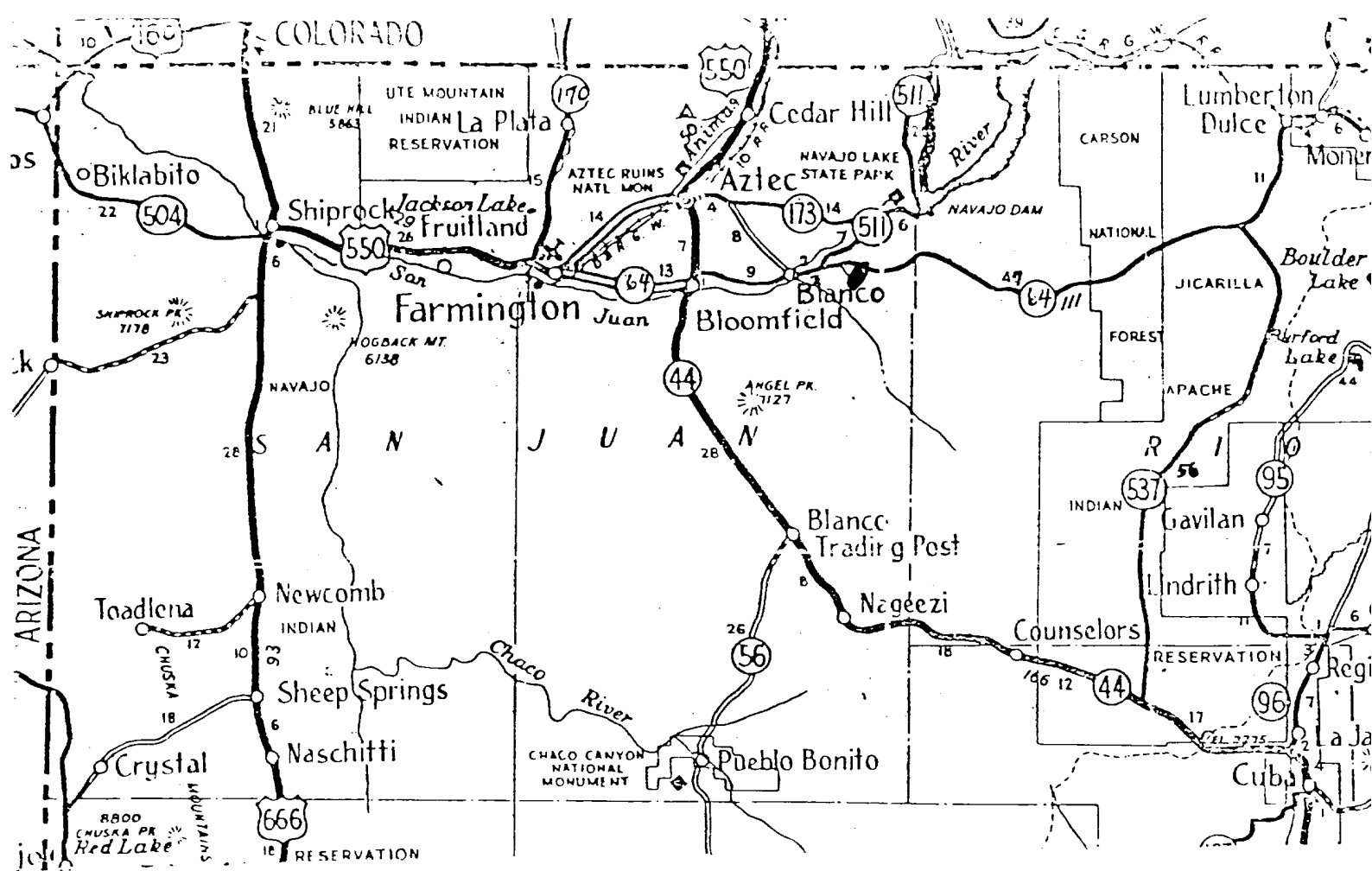
APPROXIMATELY 1.2 Acres

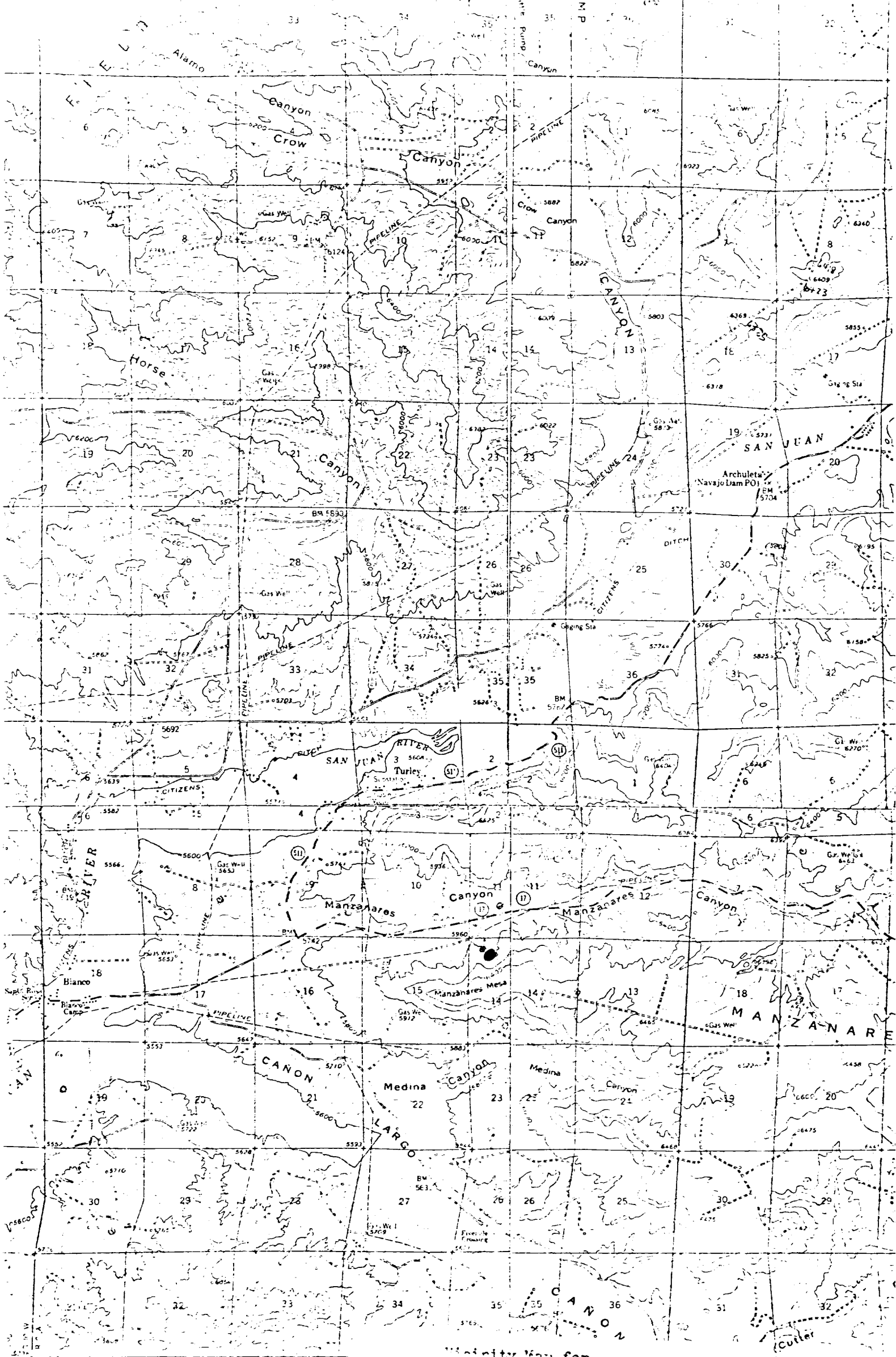
Amoco Production Company	SCALE: NONE
DRILLING LOCATION SPECS A.L. ELLIOTT "E" WELL NO. 1	DRG INC.

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





Vicinity Map for  
AMOCO PRODUCTION CO. A. L. Elliott "E" #1  
68015NL 035 FNL Sec 11-T29N-R9W  
San Juan County, New Mexico