

SUPPLEMENTAL INFORMATION TO FORM 9-331C
REQUIRED BY NTL-6
VALENCIA CANYON UNIT NO. 35
950' FSL x 810' FWL, SECTION 34, T-28-N, R-4-W
RIO ARriba COUNTY, NEW MEXICO

The geologic name of the surface formation is the Paleozoic San Juan.

The estimated tops of important geological formations bearing hydrocarbons are:

<u>FORMATION</u>	<u>DEPTH</u>	<u>ELEVATION</u>
Pictured Cliffs	4120'	+3200'
Cliffhouse	5865'	+1255'
Menefee	6005'	+1115'
Point Lookout	6305'	+ 815'
Dakota	8260'	-1140'
TD	8510'	-1390'

Estimated KB Elevation: 7120'

<u>EST. DEPTH</u>	<u>CSG. SIZE</u>	<u>WEIGHT</u>	<u>HOLE SIZE</u>	<u>SACKS CEMENT - TYPE</u>
300'	10-3/4"	32#	12-1/4"	300 - Class "B" 2% CaCl ₂ .
4320'	7-5/8"	26#	8-3/4"	475 - Class "B", 6% Gel, 2# Med Tuf Plug/sx. 100 - Class "B" Neat.
8510'	4-1/2"	13.5#	6-1/4"	425 - Class "B" 6% Gel, 2# Med Tuf Plug/sx.

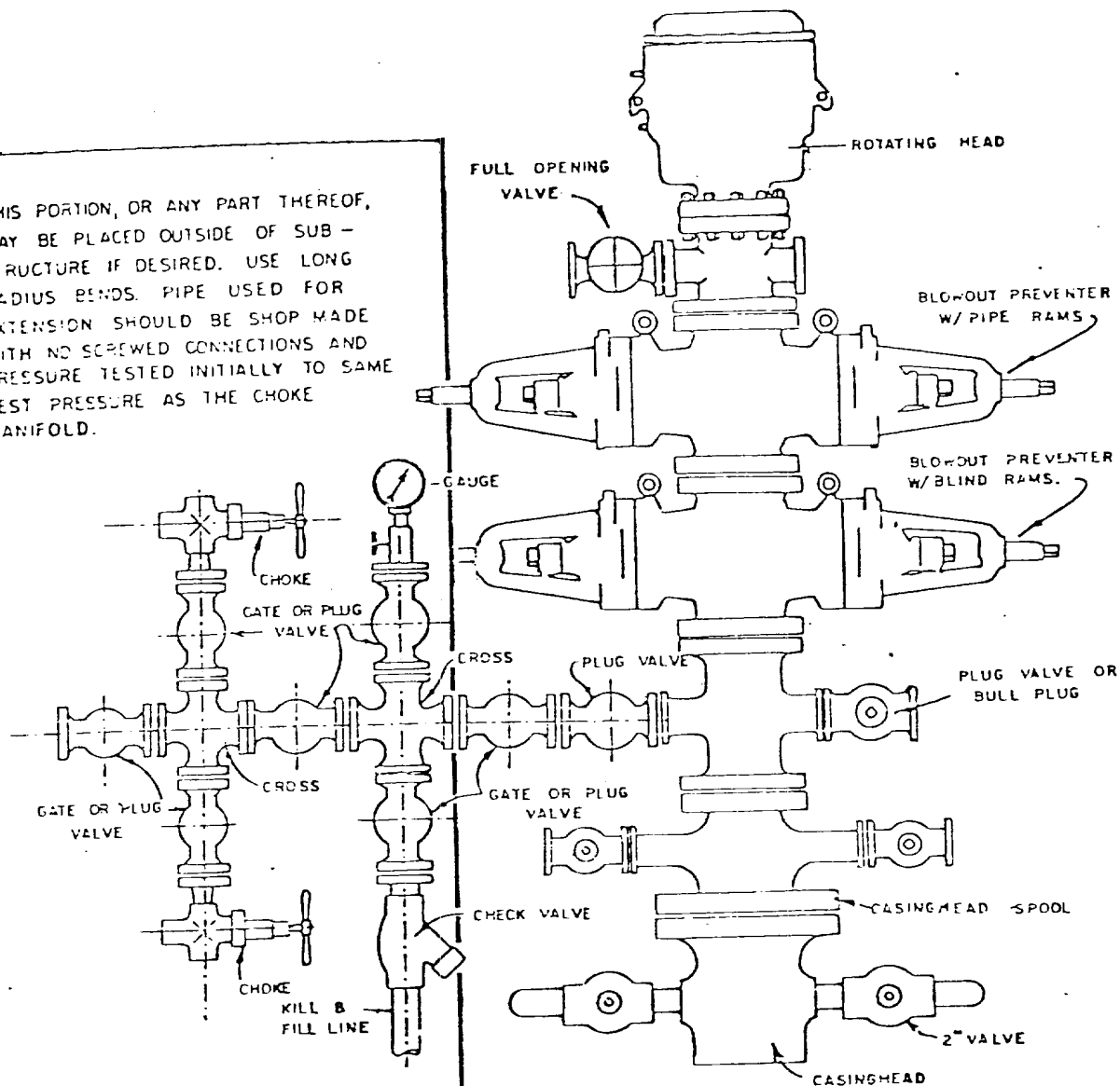
Amoco's standard blowout prevention will be employed; see attached drawing of our blowout preventer design.

Drilling fluid to 4320' will be a low solids non-dispersed mud system, and from 4320' to TD will be drilled with gas.

Amoco plans to run the following logs: from 4320' to 300', Induction Electric, Compensated Density-Gamma Ray, and Sidewall Neutron; from TD to 4320', Induction-Electric, Compensated Density-Gamma Ray, and Sidewall Neutron. 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.

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.



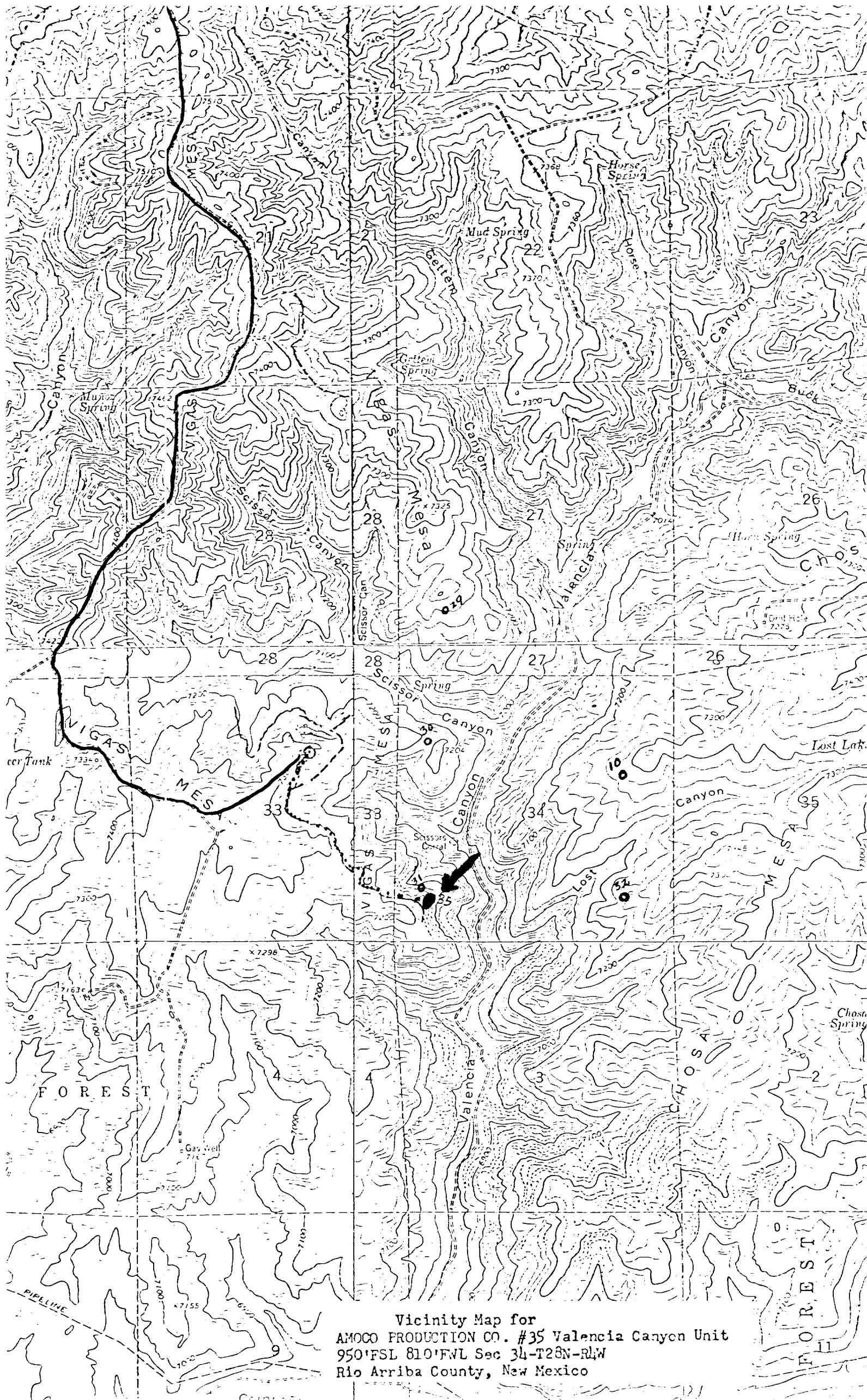
BLOWOUT PREVENTER HOOKUP

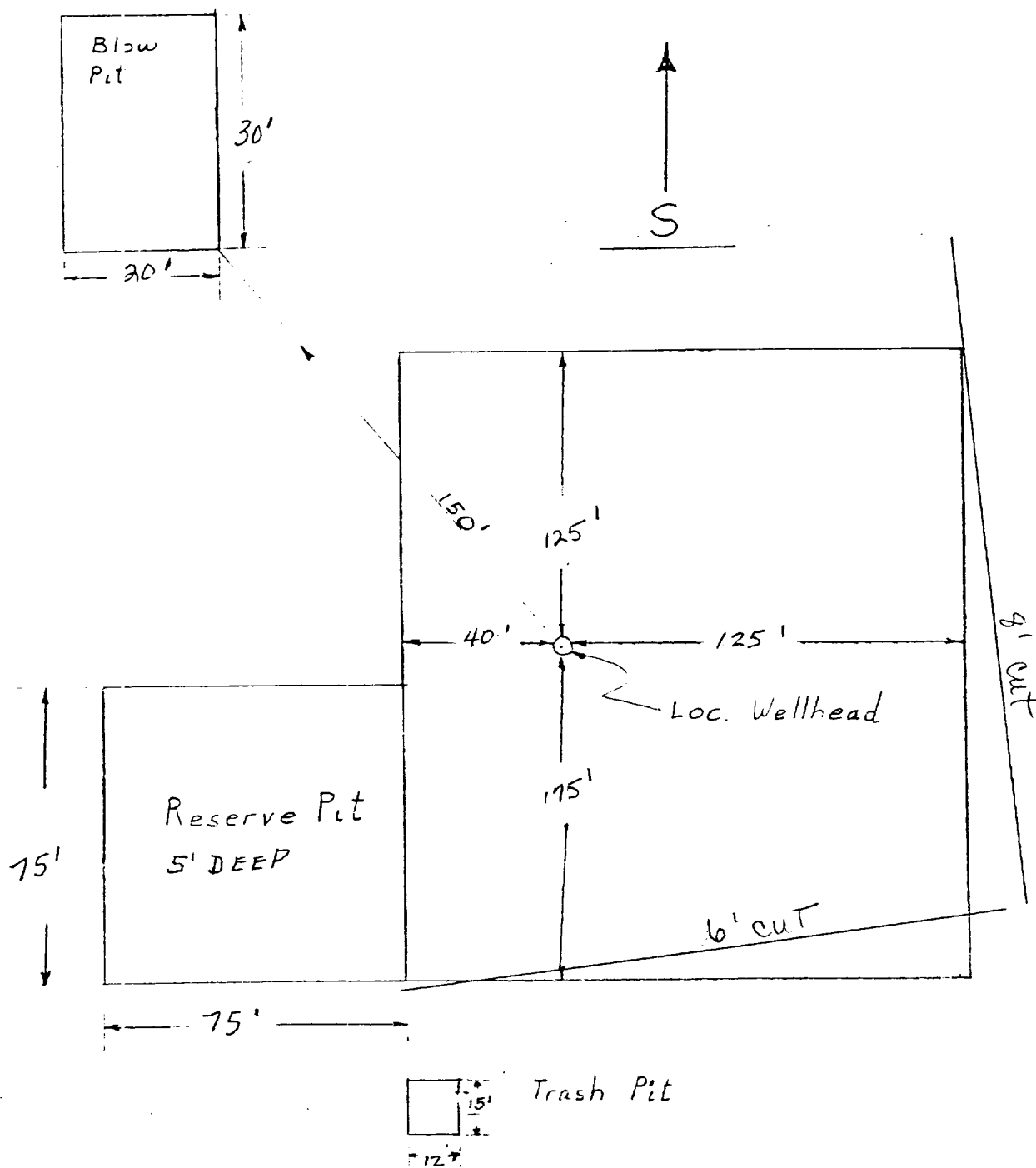
MULTI-POINT SURFACE USE PLAN

VALENCIA CANYON UNIT NO. 35
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1. The attached road map and sketch show the proposed route to the location and distances from towns.
2. The access road will be used also for Valencia Canyon Unit No. 31 and will be one mile of reconstructed road 18 feet wide and bar ditched on high side.
3. Existing oil and gas wells within a one-mile radius of our proposed well have been spotted on the vicinity map.
4. There are no tank battery facilities located at nearby wells spotted on the vicinity map.
5. Water will be hauled from a water hole one mile west of Valencia Canyon main road crossing.
6. No material for construction will be hauled in for this location.
7. Excess mud will be hauled out of the reserve pit and bladed into existing roads. The Forest Ranger will be notified before mud is bladed into 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. There will be a 6' cut on north side and a 8' cut on the west side.
10. Restoration of the surface will be accomplished by cleaning up and leveling upon completion of the well. Drilling mud will be hauled away and the reserve pit back filled. Reseeding of the site will be carried out as detailed in the attached seeding plan.
11. The general topography and soil characteristics are a sandy loam, with vegetation consisting of pinon, scattered ponderosa pine, sagebrush, antelope bitterbrush, Gambel oak, narrow leaf yucca, and grama grass.

Representatives of the U. S. Geological Survey and U. S. Forest Service have inspected the site and found it suitable for drilling. No cultural resources were found when inspected by Ms. Nancy Hewett, Archaeologist.
12. A Certification Statement by Amoco's representative is included.





APPROXIMATELY 1.2 Acres

Amoco Production Company		SCALE: NONE
DRILLING LOCATION SPECS VALENCIA CANYON UNIT NO. 35		
		DRG. NO.

SEEDING PLAN

1. TIME:

All seeding will take place between July 1, and September 15, 1978, or as required by the U. S. Forest Service.

2. 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, no 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.

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

Crested Wheatgrass	0.71 lbs.
Russian Wild Rye	0.86 lbs.
Perennial Rye Grass	0.57 lbs.
Western Wheatgrass	1.43 lbs.
Smooth Brome	1.14 lbs.
Intermediate Wheat	0.91 lbs.
Pubescent Wheatgrass	1.09 lbs.
Orchard Grass	.298 lbs.

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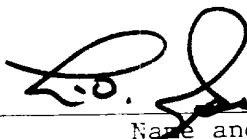
CERTIFICATION

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.

JANURAY 12, 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

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Farmington, NM 87401