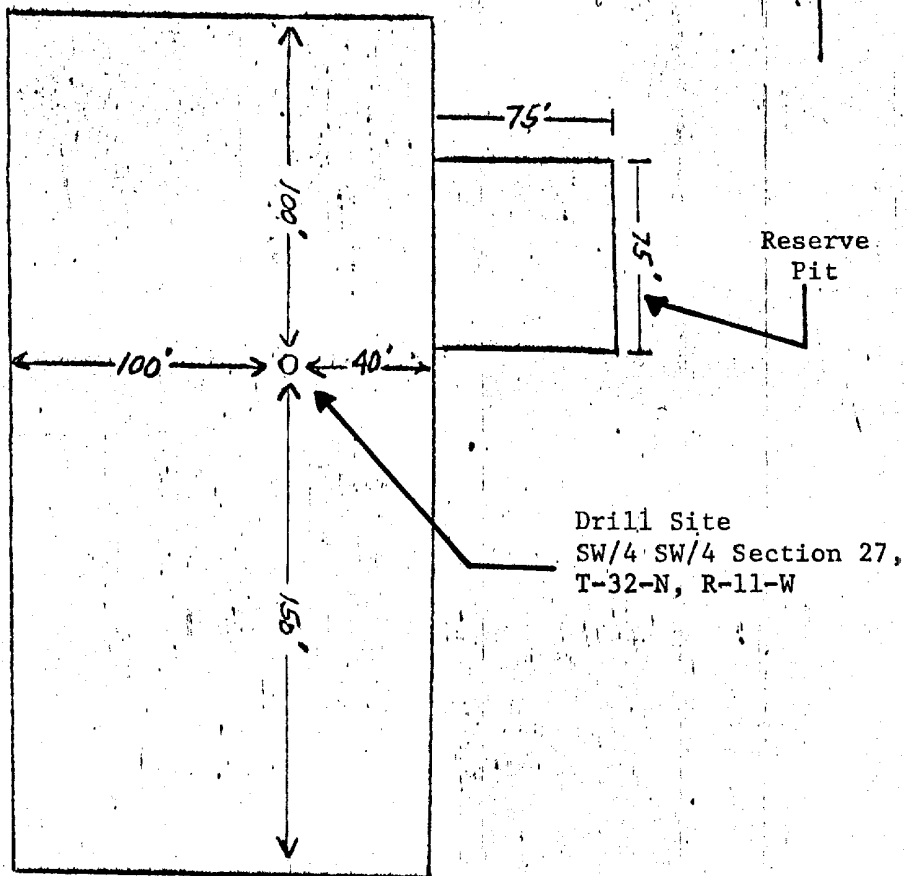


DEVELOPMENT PLAN
VAN HOOK FEDERAL NO. 1
930' FSL & 875' FWL, SECTION 27, T-32-N, R-11-W
SAN JUAN COUNTY, NEW MEXICO

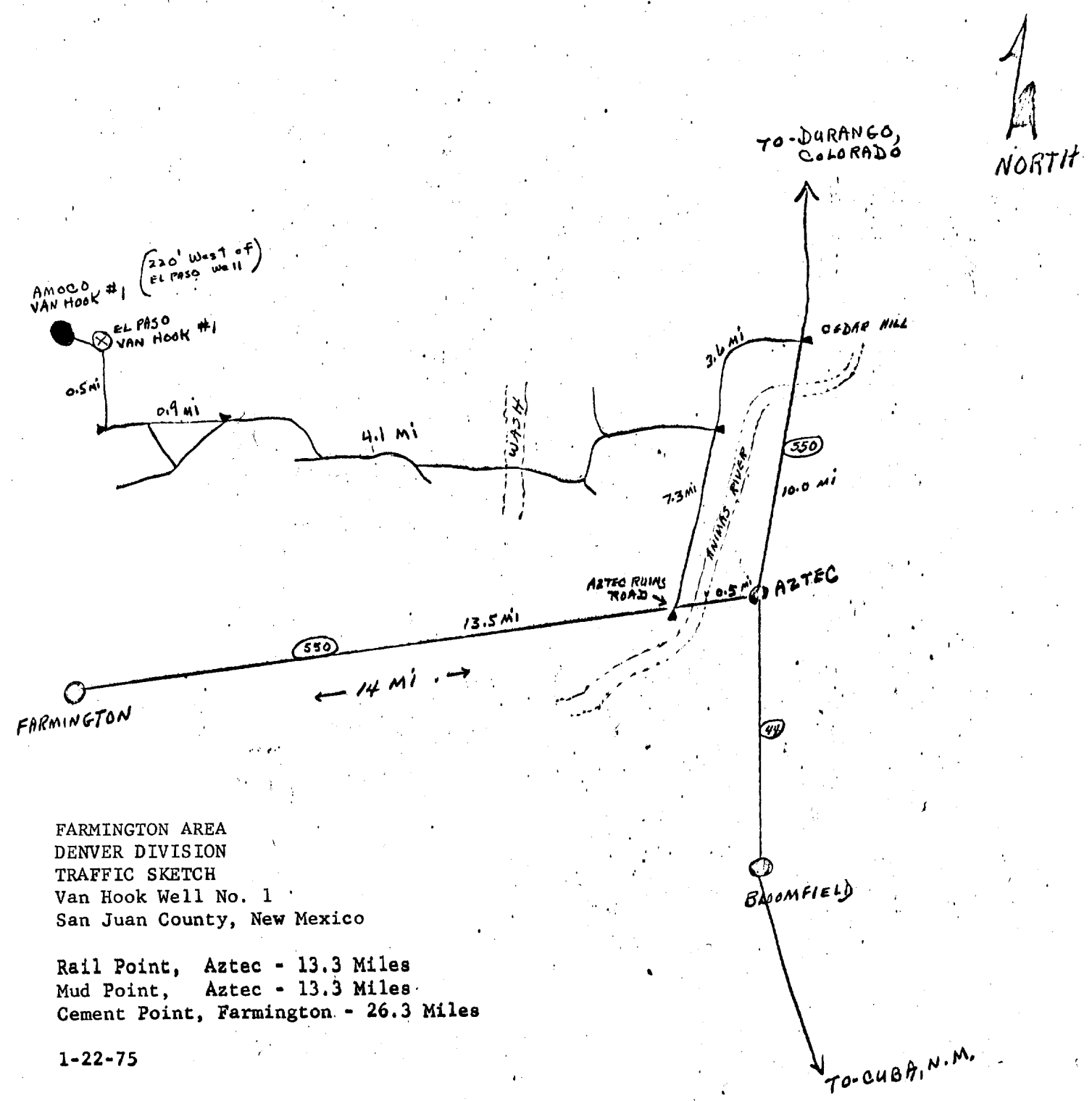
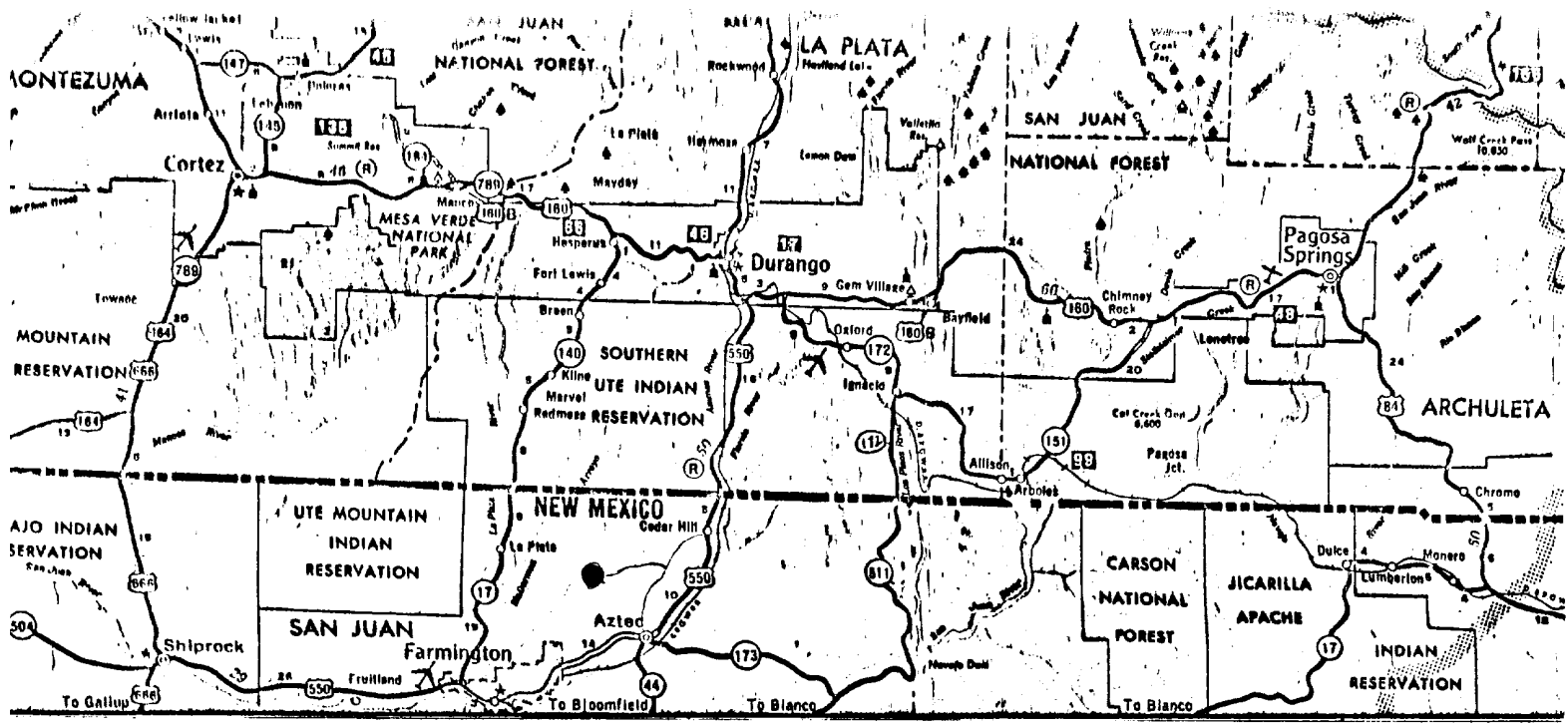
The proposed location is approximately 220 feet west of the El Paso Van Hook No. 1 and road will be improved from El Paso's well to the location. Ground condition is mostly clay with very limited vegetation and location will be prepared with minimum damage. Archaeological clearance to drill this location has been obtained from the proper authorities.

Arrangements are being made to haul water from a wash approximately three miles from location, if weather permits; otherwise water will be hauled from ditch on Highway 550, approximately 13 miles from location. Upon completion the well location will be cleaned, leveled and reserve pit backfilled. Drilling fluid will be a low solid, non-dispersed drilling mud. There are no airstrips or camps nearby. Amoco's standard blowout prevention will be employed, see attached drawing for blowout preventer design.

We believe the development plan drawings will answer any questions, which might arise as to the proposed drilling site.



Amoco Production Company		SCALE: None
DRILLING LOCATION DIAGRAM		
VAN HOOK FEDERAL NO. 1 - BLANCO PICTURED CLIFFS FIELD		DRG. 75-MFT-2-25 NO.

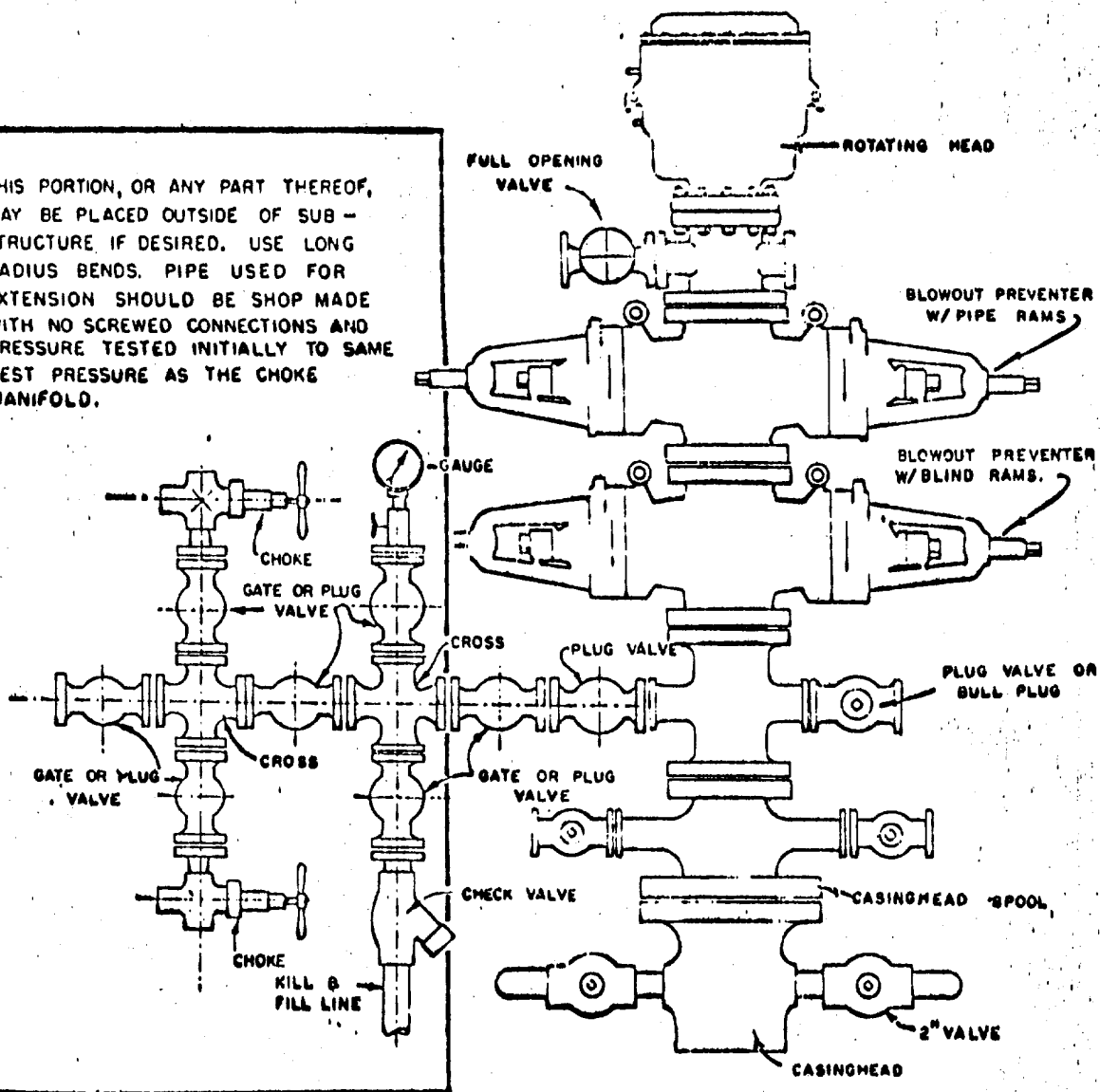


FARMINGTON AREA
 DENVER DIVISION
 TRAFFIC SKETCH
 Van Hook Well No. 1
 San Juan County, New Mexico

Rail Point, Aztec - 13.3 Miles
 Mud Point, Aztec - 13.3 Miles
 Cement Point, Farmington - 26.3 Miles

1-22-75

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

AMOCO PRODUCTION COMPANY

EXHIBIT D-4

OCTOBER 16, 1961