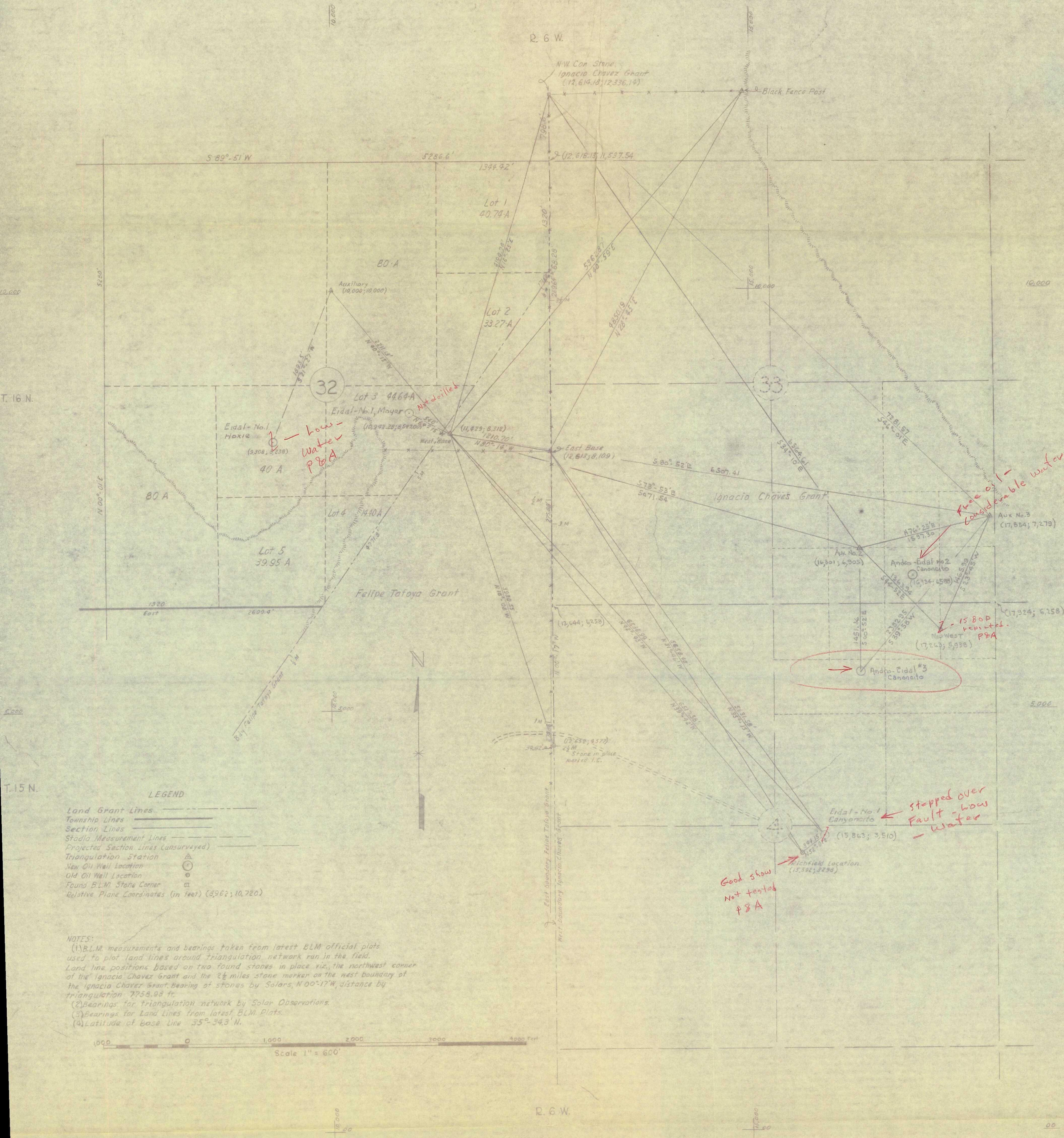




LEGEND

Land Grant Lines _____

Township Lines _____

Section Lines _____

Stadia Measurement Lines _____

Projected Section Lines (unsurveyed) _____

Triangulation Station

New Oil Well Location

Old Oil Well Location

Found B.M. Stone Corner

Relative Plane Coordinates (in feet) (6962; 10,720)

NOTES:

(1) B.L.M. measurements and bearings taken from latest B.L.M. official plats used to plot land lines around triangulation network run in the field.

Land line positions based on two found stones in place viz, the northwest corner of the Ignacio Chavez Grant and the 2 1/2 miles stone marker on the west boundary of the Ignacio Chavez Grant bearing of stones by Solar, N 00° 17' W, distance by triangulation 7758.93 ft.

(2) Bearings for triangulation network by Solar Observations.

(3) Bearings for Land Lines from latest B.L.M. Plats.

(4) Latitude of base line 35° 34' 3" N.

Scale 1" = 600'

I.T. Burnett, New Mexico, Registered Professional Engineer and Land Surveyor No. 295, do hereby certify that the above survey and plat was made by me from actual field survey and that the same is true and correct to the best of my knowledge and belief.

I.T. Burnett
N.M. P.E. & L.S. No. 295

T. 15 N. & T. 16 N., R. 6 W. N.M.R.M.
McKINLEY COUNTY
New Mexico

OIL WELL LOCATIONS
ROYAL DEVELOPMENT CO.
616 Central Ave. S.E.
Albuquerque, New Mexico

I.T. Burnett
Engineer - Surveyor

9106 Maricopa, N.E.
Albuquerque, N. Mex