

## JOHN W. WEST ENGINEERING COMPANY

412 NORTH DAL PASO  
HOBBS, NEW MEXICO

August 22, 1957

Pan American Pet. Corp.  
Hobbs, New Mexico

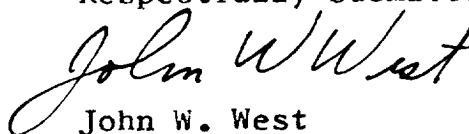
Gentlemen:

On August 21, 1957 a survey was made to locate your Buffalo Federal Unit Well No. 4 at a point 1980 feet from the North and 660 feet from the East lines of Section 4, Township 19 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

The Transit was set up at the USGLO Section corner marker common to Sections 33, 34, 3 and 4, and a flag was set at the USGLO Quarter corner marker between Sections 3 and 4, Thence we chained  $S0^{\circ}01'E$  1980 feet from the section corner marker, thence  $N89^{\circ}51'W$  660 feet to the location. As a check we chained  $S89^{\circ}51'E$  660 feet, thence  $S0^{\circ}01'E$  747.9 feet to the Quarter corner marker between sections 3 and 4 checking in within 0.5 feet of the known distance of the USG Survey.

I hereby certify that the foregoing survey was made in the field under my supervision and that the same is true and correct to the best of my knowledge and belief.

Respectfully submitted,

  
John W. West