

JOHN W. WEST ENGINEERING COMPANY
412 NORTH DAL PASS
HOBBS, NEW MEXICO

May 11, 1961

RECEIVED
MAY 24 1961
D. C. C.
ARTESIA, OFFICE

Pan American Petroleum Corp.
P.O. Box 68
Hobbs, New Mexico

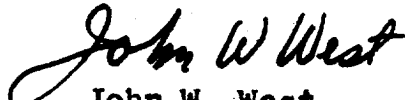
Gentlemen:

On May 9, 1961, a survey was made to locate your Mary Wellis No. 1 well at a point 1980 feet from the east and 660 feet from the south lines of Section 5, Township 19 South, Range 33 East, N.Mex.P.M., Lea County, New Mexico.

A flag was set behind the USGLO section marker common to sections 4, 5, 8, & 9. The transit was set over the USGLO quarter corner marker common to sections 5 & 8. Then we chained S89°57'E along the south line of section 5 a distance of 665.28 feet, set a hub, Thence North a distance of 660 feet to the location site. Then as a check on our survey we chained South a distance of 660 feet, thence chaining S89°57'E a distance of 1980.50 feet, tying in within 0.50 feet of the correct amount.

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.

Yours very truly,


John W. West