

Union Oil and Gas Division: Central Region

Union Oil Company of California
500 North Marienfeld, Midland, Texas 79701
Telephone (915) 682-9731



RECEIVED

JUN 26 1973

Midland District

June 22, 1973

O. C. C.
ARTESIA, OFFICE

New Mexico Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico 88210

Gentlemen:

Union Oil Company of California
Calvani Comm Well No. 1
1980' FSL & 2130' FWL, Sec. 9
T-22S, R-27E, Eddy County, New Mexico

Attached is New Mexico Oil Conservation Commission Form C-122 reporting the potential and CAOF of the captioned well.

As discussed with Mr. W. A. Gressett during a telephone conversation June 20, 1973, we have utilized a computer program of the Cullender-Smith method for calculating bottom hole pressures from surface data in lieu of the standard C-122 work sheet forms. Copies of the computer print-outs are attached in which the static bottom hole pressure and bottom hole flowing pressure at each rate were calculated. This computer program utilizes the same procedures as used on the C-122 work sheets, however, we believe it has a greater degree of accuracy due to various modifications which allow for more accurate calculations and less convergence error.

We trust this will meet all requirements. Should you have any questions, please contact this office.

Very truly yours,

L. F. Thompson
District Operations Manager

JDR:rb
Attachments