

Bennett Wire Line Service

P. O. Box 787 • Phone 746-3281

Artesia, New Mexico - 88210

DECEMBER 29, 1980

RECEIVED

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O. C. D.
ARTESIA, OFFICE

DAVE RICE
HUSKEY OIL COMPANY
600 S. CHERRY STREET
DENVER, COLORADO 80222

DEAR MR. RICE,

ATTACHED IS THE REPORT OF THE COMPLETION ACTIVITIES, GAS FLOW CHECK, STATIC BOTTOMHOLE PRESSURES, AND FOUR POINT BACK PRESSURE TEST ON YOUR SRC STATE #1 WELL, SECTION 16, T 16S, R 27E, EDDY COUNTY, NEW MEXICO.

THE REPORT OF THE DAY-TO-DAY ACTIVITIES OF THE COMPLETION OF THE WELL IS ATTACHED FOR YOUR INFORMATION. THIS REPORT COVERED WORK PERFORMED FROM 12-19-80 THROUGH 12-20-80 AND IS SELF EXPLANATORY. FOUR FLOW CHECKS WERE CONDUCTED ON 12-19-80 AND THIS REPORT SHEET IS ATTACHED.

WE CONDUCTED A STATIC BOTTOMHOLE PRESSURE TEST. THE STATIC BOTTOMHOLE PRESSURE AT 8,418 FEET, WAS 3,141.2 PSIG AND THE BOTTOMHOLE TEMPERATURE WAS 146. THE TOTAL DEPTH REACHED WAS 8,428 FEET. ZERO FEET BELOW THE BOTTOM OF THE PERFORATED INTERVAL.

ON 12-19-80, A FOUR POINT BACK PRESSURE TEST WAS CONDUCTED. AS SHOWN BY THE FIELD DATA SHEET THE WELLHEAD PRESSURE HAD FAIRLY WELL STABILIZED BY THE END OF EACH OF THE ONE HOUR FLOW PERIODS. IF THE WELL HAD BEEN FLOWED UNTIL THESE PRESSURES HAD STABILIZED COMPLETELY THEN A SOMEWHAT LOWER POTENTIAL WOULD HAVE RESULTED. THREE POINTS OF THE PLOTTING DATA ALIGNED WELL. THE BACK PRESSURE CURVE DRAWN THROUGH THESE POINTS HAD A SLOPE OF 47° AND RESULTED IN A CALCULATED ABSOLUTE OPEN FLOW POTENTIAL OF 3,822.0 MCFD. A SLIGHT PRODUCTION OF CONDENSATE BEGAN TO BE PRODUCED FROM THE WELL DURING THE INITIAL PORTION OF THE THIRD FLOW RATE AND CONTINUED DURING THE REMAINDER OF THE TEST.

IF YOU HAVE ANY QUESTIONS CONCERNING THIS TEST, PLEASE NOTIFY US.



BENNETT WIRE LINE SERVICE