

NEW MEXICO OIL CONSERVATION COMMISSION  
INITIAL POTENTIAL TEST-DATA SHEET

FORM C-122-B

This form must be used for reporting all pitot tube tests made in the State. It is particularly important that it be used for reporting Initial Potential Tests in the San Juan Basin as prescribed by Order No. R-333 and by the New Mexico Oil Conservation Commission Manual of Tables and Procedure for Initial Potential (Pitot Tube) Tests.

POOL Aztec FORMATION Pictured Cliffs  
COUNTY San Juan DATE WELL TESTED April 21, 1955

OPERATOR Aztec Oil & Gas Company LEASE McClanahan WELL NO. 1  
1/4 SECTION: NE UNIT LETTER A SEC. 13 TWP. 28-N RGE. 10-W  
CASING: 5 1/2 " O.D. SET AT 1895 TUBING 1 " WT. - - SET AT 1958  
PAY ZONE: FROM 1895 TO 1964 GAS GRAVITY: MEAS. - EST. 0.650  
TESTED THROUGH: CASING X TUBING -  
TEST NEPPLE 2 I.D. TYPE OF GAUGE USED ☒ (Spring) ☐ (Monometer)

OBSERVED DATA

SHOT IN PRESSURE: CASING 555 TUBING: 555 S. I. PERIOD 7 days  
TIME WELL OPENED: 7:00 A.M. TIME WELL GAUGED: 10:00 A.M.  
INFACT PRESSURE: 23 psi.

|                                                              |        |     |
|--------------------------------------------------------------|--------|-----|
| VOLUMES (Table I) .. .. .                                    | 3131.6 | (a) |
| MULTIPLIER FOR PIPE OR CASING (Table II) . . . . .           | 1.068  | (b) |
| MULTIPLIER FOR FLOWING TEMP. (Table III) . . . . .           | 1.000  | (c) |
| MULTIPLIER FOR SP. GRAVITY (Table IV) .. .. .                | 1.000  | (d) |
| W.C. CALCULATED PRESSURE AT WELLHEAD (Table V) .. .. .       | 12     |     |
| MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) .. .. .        | 1.000  | (e) |
| INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = | 3345*  |     |

WITNESSED BY: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
TITLE: \_\_\_\_\_

TESTED BY: John J. Abendschan  
COMPANY: Aztec Oil & Gas Company  
TITLE: Petroleum Engineer

\*Potential before sand-oil frac. = 300 mcf/day thru 1" nipple.  
Well originally completed 5-18-53. I.P. 998 mcf/day SICP 693 psi. Cleaned out to T.D. Sand-oil frac w/10,200 gals. oil, 10,000# sand 4-14-55.