

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 5-6-55
OPERATOR Aztec Oil & Gas Company LEASE Cain WELL NO. 5
1/4 SECTION: NW/4 UNIT LETTER D SEC. 14 TWP. 28 RGE. 10
CASSING: 1914' 5 1/2" O.D. SET AT 1923 TUBING 1953' 1" WT. 1.70# SET AT 1961
PAY ZONE: FROM 1923 TO 1980 GAS GRAVITY: MEAS. EST. 0.650
TUBING THROUGH: CASSING X TUBING
TUBE RIFLE 2 I.D. TYPE OF GAUGE USED ☐ (Spring) ☒ (Monometer)

OBSERVED DATA

STATIC PRESSURES: CASSING 662 psi TUBING: 662 pdi S. I. PERIOD 7 days
TIME WELL OPENED: 1:30 P.M. TIME WELL GAUGED: 4:30 P.M.
IMPACT PRESSURE: 70" H₂O

VOLUME (Table I) 984.8 (a)
MULTIPLIER FOR PIPE OR CASSING (Table II) . . . 1.068 (b)
MULTIPLIER FOR FLOWING TEMP. (Table III) . . . 1.0029 (c)
MULTIPLIER FOR SP. GRAVITY (Table IV) 1.000 (d)
AIR BAROMETER PRESSURE AT WELLSHEAD (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) = 1055

PREPARED BY: _____
COMPANY: _____
TITLE: _____



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

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