

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 Astec FORMATION Pictured Cliffs
COUNTY San Juan DATE WELL TESTED May 1, 1955

OPERATOR Astec Oil & Gas Company LEASE Reid WELL NO. 3
1/4 SECTION: SW/4 UNIT LETTER M SEC. 7 TWP. 28 RGE. 9
CASING: 1979' 5 1/2" O.D. SET AT 1988 TUBING 2016 1 " WT. 12.70# SET AT 2016
PAY ZONE: FROM 1988 TO 2050 GAS GRAVITY: MEAS. _____ EST. 0.650
TESTED THROUGH: CASING X TUBING _____
TEST NIPPLE 2 I.D. TYPE OF GAUGE USED ☒ (Spring) ☐ (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 701 TUBING: 701 S. I. PERIOD 8 days
TIME WELL OPENED: 1:00 P.M. TIME WELL GAUGED: 4:00 P.M.
IMPACT PRESSURE: 26.5 psi

VOLUME (Table I) 3445 (a)
MULTIPLIER FOR PIPE OR CASING (Table II) 1.068 (b)
MULTIPLIER FOR FLOWING TEMP. (Table III) 1.0000 (c)
MULTIPLIER FOR SP. GRAVITY (Table IV) 1.000 (d)
AVE. BAROMETER PRESSURE AT WELLHEAD (Table V) 12
MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) 1.0000 (e)
INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = 3679

WITNESSED BY: _____
COMPANY: _____
TITLE: _____

TESTED BY: John F. Rhinduchan
COMPANY: Astec Oil & Gas Company
TITLE: Petroleum Engineer