

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.

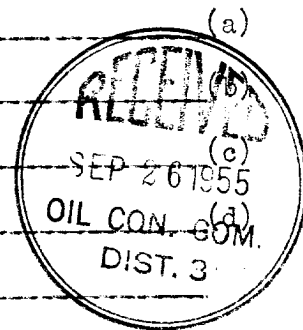
POOL Astec Fruitland FORMATION Fruitland  
COUNTY San Juan DATE WELL TESTED September 22, 1955

OPERATOR Basin Natural Gas Company LEASE Gale WELL NO. 1  
UNIT  
1/4 SECTION: SW LETTER M SEC. 13 TWP. 29N RGE. 11W  
CASING: 5 1/2 " O.D. SET AT 1615 TUBING 1 " WT. SET AT 1638  
PAY ZONE: FROM 1615 TO 1650 GAS GRAVITY: MEAS. EST.  
TESTED THROUGH: CASING X TUBING             
TEST NIPPLE 2" I.D. TYPE OF GAUGE USED ☐ (Spring) ☒ (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 621 psig TUBING: 621 psig S. I. PERIOD 11 days  
TIME WELL OPENED: 10:35 A.M. TIME WELL GAUGED: 1:35 P.M.  
IMPACT PRESSURE: 0.5" Hg. Working pressure on tubing 24 psi

VOLUME (Table I) .. .. . (a)  
MULTIPLIER FOR PIPE OR CASING (Table II) . . . . .  
MULTIPLIER FOR FLOWING TEMP. (Table III) . . . . .  
MULTIPLIER FOR SP. GRAVITY (Table IV) .. .. .  
AVE. BAROMETER PRESSURE AT WELLHEAD (Table V) .. .. .  
MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) .. .. . (e)  
INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = 1340



WITNESSED BY: L. B. Vaught TESTED BY: L. D. Galloway  
COMPANY: Basin Natural COMPANY: El Paso Natural Gas Co.  
TITLE: Drilling Superintendent TITLE: Gas Engineer

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