

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 Cliff  
COUNTY San Juan DATE WELL TESTED April 5, 1955

OPERATOR El Paso Natural Gas Company LEASE Murphy WELL NO. 1-B  
1/4 SECTION: 990'S UNIT 990'S LETTER A SEC. 34 TWP. 30N RGE. 11W  
CASING: 5 1/2 " O.D. SET AT 2272 TUBING 1 " WT. 1.68 SET AT 2303  
PAY ZONE: FROM 2272 TO 2322 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 616 psig TUBING: 616 psig S. I. PERIOD 9 days  
TIME WELL OPENED: 10:25 A.M. TIME WELL GAUGED: 1:25 P.M.  
IMPACT PRESSURE: 488 Working Pressure on Tubing 1400  
VOLUME (Table I) .. .. . (a)  
MULTIPLIER FOR PIPE OR CASING (Table II) .. .. . (b)  
MULTIPLIER FOR FLOWING TEMP. (Table III) .. .. . (c)  
MULTIPLIER FOR SP. GRAVITY (Table IV) . . . . . (d)  
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) = 5369 MCF



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

TESTED BY: D. W. Mitchell  
COMPANY: El Paso Natural Gas Company  
TITLE: Gas Engineer

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