

NEW MEXICO OIL CONSERVATION COMMISSION
INITIAL POTENTIAL TEST-DATA SHEET

FORM C-122-B
RETEST

RETEST

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 Blanco FORMATION Mesquiteverde
COUNTY San Juan DATE WELL TESTED 7-21-54

OPERATOR Southern Union Gas Co. LEASE Payne WELL NO. 4
1/4 SECTION: NE UNIT LETTER H SEC. 22 TWP. 32N RGE. 10W
CASING: 7 " O.D. SET AT 4907 TUBING 2-3/8 " WT. 4.7 SET AT 5295.5
PAY ZONE: FROM 5550 TO 4960 GAS GRAVITY: MEAS. _____ EST. 0.690
TESTED THROUGH: CASING _____ TUBING XX
TEST NIPPLE 3" I.D. TYPE OF GAUGE USED ☐ (Spring) ☒ (Monometer)

OBSERVED DATA

*SHUT IN PRESSURE: CASING 915 TUBING: 920 S. I. PERIOD 19 days
TIME WELL OPENED: 12:35 PM TIME WELL GAUGED: 3:35 PM
IMPACT PRESSURE: 29.8" Water
VOLUME (Table I) 1147.2 (a)
MULTIPLIER FOR PIPE OR CASING (Table II) 1.046 (b)
MULTIPLIER FOR FLOWING TEMP. (Table III) .53° F 1.0068 (c)
MULTIPLIER FOR SP. GRAVITY (Table IV) 0.9705 (d)
AVE. BAROMETER PRESSURE AT WELLHEAD (Table V) 11.7
MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) 0.987 (e)
INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = 1459.87

WITNESSED BY: _____
COMPANY: _____
TITLE: _____

TESTED BY: Rodney Heath
COMPANY: Southern Union Gas Co.
TITLE: Engr.

* 317# on casing at end of test.