

NEW MEXICO OIL CONSERVATION COMMISSION
INITIAL POTENTIAL TEST-DATA SHEET



This form must be used for reporting all pitot tube tests made in the State. COM. 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 Mesaverte
COUNTY San Juan DATE WELL TESTED 12-2-54

OPERATOR Southern Union Gas Co. LEASE Quinn WELL NO. #4

1/4 SECTION: NE UNIT LETTER A SEC. 19 TWP. 31 N RGE. 8 W

CASING: 7 " O.D. SET AT 5225 TUBING 2 3/8 " WT. 4.70 SET AT 5066

PAY ZONE: FROM 5225 TO 5346 GAS GRAVITY: MEAS. EST. 0.690

TESTED THROUGH: CASING TUBING ☒

TEST NIPPLE 2" I.D. TYPE OF GAUGE USED ☐ (Spring) ☒ (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 1016 TUBING: 975 S. I. PERIOD 16 days

TIME WELL OPENED: 1:05 Pm TIME WELL GAUGED: 4:05 Pm

IMPACT PRESSURE: 13.5" Hg (pitot)

VOLUME (Table I) 1553.2 (a)

MULTIPLIER FOR PIPE OR CASING (Table II) 1.068 (b)

MULTIPLIER FOR FLOWING TEMP. (Table III) .. 54° F 1.0260 (c)

MULTIPLIER FOR SP. GRAVITY (Table IV) 0.9705 (d)

AVE. BAROMETER PRESSURE AT WELLHEAD (Table V) 11.8 psia

MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) 0.991 (e)

INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = 1670

Approved: [Signature]
WITNESSED BY: [Signature]

TESTED BY: Rachey Heath

COMPANY: S. U. Gas Co.

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TITLE: Dist. Mgr. Supt.

TITLE: Engineer