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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 Wildcat FORMATION Mesa Verde
COUNTY Rio Arriba DATE WELL TESTED 3-30-54

OPERATOR Phillips Petroleum Co. LEASE Unit 29-6 WELL NO. Mesa 8-1
UNIT
1/4 SECTION: SW/4 LETTER SEC. 1 TWP. 27N RGE. 6W
CASING: 7" O.D. SET AT 277.77 TUBING 2-3/8" WT. 4.64 SET AT 499.34
PAY ZONE: FROM 5224 TO 5000 GAS GRAVITY: MEAS. EST.
TESTED THROUGH: CASING TUBING X
TEST HIPPLE 3.046 I.D. TYPE OF GAUGE USED ☐ (Spring) ☒ (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 1102 TUBING: 1102 S. I. PERIOD 17 days
TIME WELL OPENED: 11:00 A.M. TIME WELL GAUGED: 2:00 P.M.
IMPACT PRESSURE: 20.6" Mercury w/ 602# WP on Casing
VOLUME (Table I) 4382.1 (a)
MULTIPLIER FOR PIPE OR CASING (Table II) 1.046 (b)
MULTIPLIER FOR FLOWING TEMP. (Table III) .36 degree Temp. 1.0239 (c)
MULTIPLIER FOR SP. GRAVITY (Table IV) 1.000 (d)
AVE. BAROMETER PRESSURE AT WELLHEAD (Table V) 11.5
MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) Elev. 6445983 (e)
INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = 4613.4

WITNESSED BY: _____
COMPANY: _____
TITLE: _____

TESTED BY: W. B. Smith
COMPANY: Phillips Petroleum Co.
TITLE: Engineer

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