NEW MEXICO OIL CONSERVATION COMMISSION
INITIAL POTENTIAL TEST-DATA SHEET FORM C-122-B

[redacted]

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 Manuel of Tables and Procedure for Initial Potential (Pitot Tube) Tests.

POOL Wildcat FORMATION Pictured Cliff

COUNTY Rio Arriba DATE WELL TESTED July 6, 1954

OPERATOR J. Glenn Turner LEASE Gunnison Federal WELL NO. 2-21

1/4 SECTION: NW UNIT LETTER C SEC. 21 TWP. 26N RGE. 7W

CASING: 5½ " O.D. SET AT 3000 TUBING 1 " WT. 1.7 SET AT 3066

PAY ZONE: FROM 3000 TO 3072 GAS GRAVITY: MEAS. EST.

TESTED THROUGH: CASING TUBING X

TEST NIPPLE 1" I.D. TYPE OF GAUGE USED ☐ (Spring) ☒ (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 714 psig TUBING: 714 psig S. I. PERIOD 7 days

TIME WELL OPENED: 11:30 A.M. TIME WELL GAUGED: 2:30 P.M.

IMPACT PRESSURE: 13" H_2O

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) = 107

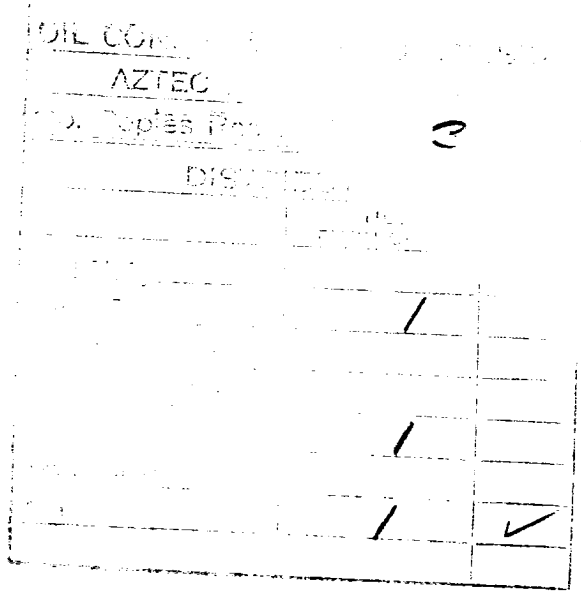
RECEIVED MAR 3 1955 OIL CON. COM. DIST. 3

WITNESSED BY: TESTED BY: D. W. Mitchell

COMPANY: COMPANY: El Paso Natural Gas Company

TITLE: TITLE: Gas Engineer

Well unloaded sand free oil in slugs for ten minutes and blew heavy spray of oil for the balance of the three hour test. (Over)

This well was originally tested on June 29, 1954 flowing through the casing. The well was then not totally cleaned out of sand free oil and did not blow continuously for three hours. The well was then retested on July 6, 1954 through one inch tubing when data for test(on reverse side of sheet)was obtained. It was then my understanding that the well would be blown from time to time to try to clear the remaining fluid from the well and that the well would be regauged at a later date through the casing. It has now become apparent that a better test cannot be obtained and the gauge of 107 MCF/D is now being released as being the official gauge.

L. D. Gilkey
Gas Engineer