



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 Blanco - Pictured Cliffs FORMATION Pictured Cliffs

COUNTY San Juan DATE WELL TESTED February 10, 1956

Operator Delhi-Taylor Oil Corporation Lease Prichard Well No. 4
Unit

1/4 Section SW Letter K Sec. 31 Twp. 29N Rge. 8W

Casing: 7.000 "O.D. Set At 234.7 Tubing * 2 1/2 6.50 2295
2 "WT. 4.70 Set At 2239

Pay Zone: From 2208 to 2256 Gas Gravity: Meas. _____ Est. 0.680

Tested Through: Casing X Tubing _____ * Upper portion tbg. string.

Test Nipple 3/4" I.D. Type of Gauge Used Deadweight
(Spring) (Monometer)

Remarks: This zone previously tested with Pitot tube on 2/3/56/

OBSERVED DATA - ONE POINT BACK PRESSURE TEST

Shut In Pressure: Casing 922 psig Tubing: - S. I. Period 168 Hours

Choke Size _____ Pres. after 3 hr. flow _____
Time Well Opened: 3/4" Time Well Closed: 132 psig

Flow Temp. _____
Impact Pressure: 65° F Choke Coefficient: 14,1605

Volume (Table I) .. Pressure, P_w 144 psia (a)

Multiplier for ~~Pressure~~ Compressability 1.014 (b)

Multiplier for Flowing Temp. (Table III) 0.9952 (c)

Multiplier for SP. Gravity (Table IV) 0.9393 (d)

Rate of Flow MCF/D @ 15.025
Ave. Barometer Pressure at Wellhead (Table V) 1,932

For 234 psia, $P_c^2 = 872$
Multiplier for Barometric Pressure (Table VI) _____ (e)

$P_w^2 = 21$ $P_c^2 - P_w^2 = 851$
Initial Potential, Mcf/24 Hrs. (a) x (b) x (c) x (d) x (e) = ACF = 1,972

Witnessed by: _____

Company: _____

Title: _____

Tested by: J. E. Krager *[Signature]*

Company: Delhi-Taylor Oil Corporation

Title: District Engineer.

CONSERVATION COMMISSION

LAZTEO DISTRICT OFFICE

No. Codes # 3

1

2

3

4

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6

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