



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 - Mesaverde FORMATION Mesaverde
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 X Sec. 31 Twp. 29N Rge. 8W
Casing: 4,500 Liner "O.D. Set At 2295- Tubing * 2 1/2 "WT. 6.50 Set At 2296
4605 2 4.70 2239
4534
Pay Zone: From 3898 to 4546 Gas Gravity: Meas. Est. 0.675
Tested Through: Casing * Upper portion tbg. string. Tubing X

Test Nipple 3/4" Choke 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 * Tubing: 1029 psig S. I. Period 168 Hours
Choke Size 3/4" Pres. after 3 hr. flow 351 psia
~~Time Well Opened:~~ ~~Time Well Clogged:~~
Flow Temp. 70° F Coefficient: 14.1605
Volume (Table I) ... Pressure, P_w ... 363 Psia (a)
Multiplier for ~~Pipe or Casing~~ (Table II) ... Compressability ... 1.037 (b)
Multiplier for Flowing Temp. (Table III) ... 0.9905 (c)
Multiplier for SP. Gravity (Table IV) ... 0.9427 (d)
Rate of flow MCFPD @ 15.025
Ave. Barometer Pressure at Wellhead (Table V) ... 4.975
 $P_o = 1041$ psia. $P_o^2 = 1,084$
~~Multiplier for Barometer Pressure (Table VI) ...~~ (e)
 $P_w^2 = 132$ $P_o^2 - P_w^2 = 952$
Initial Potential, Mcf/24 Hrs. ~~(a) x (b) x (c) x (d) x (e) =~~ ACF - 5,500

Witnessed by: _____
Company: _____
Title: _____

Tested by: J. E. Kroger
Company: Delhi-Taylor Oil Corporation
Title: Dist. Engineer

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

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