

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 Astec FORMATION Pictured Cliff  
COUNTY San Juan DATE WELL TESTED 7/22/55

Operator Southern Union Gas Co. Lease Zachry Well No. 11  
Unit  
1/4 Section SW Letter M Sec. 10 Twp. 23N Rge. 10W  
Casing: 5 1/2 "O.D. Set At 2075 Tubing 1" "WT. 1.8 Set At 2037  
Pay Zone: From 2014 to 2030 Gas Gravity: Meas. \_\_\_\_\_ Est. 0.660  
Tested Through: Casing X Tubing \_\_\_\_\_  
Test Nipple 2" I.D. Type of Gauge Used Monometer  
(Spring) (Monometer)

\* Tubing at end of test- 65' OBSERVED DATA

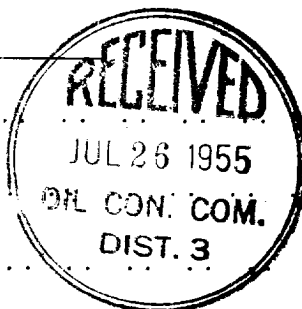
Shut In Pressure: Casing 594# Tubing: 594# S. I. Period 9 days  
Time Well Opened: 11:55 AM Time Well Gauged: 3:55

Impact Pressure: 47.5"Hg

|  |                  |     |
|--|------------------|-----|
| Volume (Table I) . . . . .   | <u>3163.0</u>    | (a) |
| Multiplier for Pipe or Casing (Table II) . . . . .                 | <u>1.046</u>     | (b) |
| Multiplier for Flowing Temp. (Table III) . . . . .                 | <u>1.000</u>     | (c) |
| Multiplier for SP. Gravity (Table IV) . . . . .                    | <u>.9924</u>     | (d) |
| Ave. Barometer Pressure at Wellhead (Table V) . . . . .            | <u>12.0 psia</u> |     |
| Multiplier for Barometric Pressure (Table VI) . . . . .            | <u>3283.4</u>    | (e) |
| Initial Potential, Mcf/24 Hrs. (a) x (b) x (c) x (d) x (e) = _____ |                  |     |

Witnessed by: Dustin Wilson  
Company: \_\_\_\_\_  
Title: \_\_\_\_\_

Tested by: Jack Little  
Company: \_\_\_\_\_  
Title: \_\_\_\_\_



# OIL CONSERVATION COMMISSION

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