

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 FORMATION Mesaverde
COUNTY San Juan DATE WELL TESTED March 11, 1955

OPERATOR Aztec Oil & Gas Company LEASE Horton WELL NO. 1
1/4 SECTION: SW/35 UNIT LETTER N SEC. 35 TWP. 32-N RGE. 11-W
CASING: 7 " O.D. SET AT 4427 TUBING 2 " WT. 4.7# SET AT 5117
PAY ZONE: FROM 4981 TO 5225 GAS GRAVITY: MEAS. 0.650 EST. 0.650
TESTED THROUGH: CASING TUBING X
TEST NIPPLE 3" I.D. TYPE OF GAUGE USED X
(Spring) (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 1021 TUBING: - - S. I. PERIOD 7 days
TIME WELL OPENED: 11:30 A.M. TIME WELL GAUGED: 2:30 P.M.

IMPACT PRESSURE: 17 psi.

VOLUME (Table I) 5838.3 (a)
MULTIPLIER FOR PIPE OR CASING (Table II) 1.046 (b)
MULTIPLIER FOR FLOWING TEMP. (Table III) 1.0260 (c)
MULTIPLIER FOR SP. GRAVITY (Table IV) 1.0000 (d)
AVE. BAROMETER PRESSURE AT WELLHEAD (Table V) 11.8
MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) 0.994 (e)
INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = 6228

WITNESSED BY: E. C. Arnold
COMPANY: New Mexico Oil Conservation Comm.
TITLE: Supervisor

TESTED BY: John J. Abendschan
COMPANY: AZTEC OIL & GAS COMPANY
TITLE: Petroleum Engineer

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		2
DISTRIBUTION		
	NO. FURNISHED	
Operator		
Santa Fe	1	
Proration Office		
State Land Office		
U. S. G. S.		
Transporter		
File	1	✓