

NEW MEXICO OIL CONSERVATION COMMISSION
INITIAL POTENTIAL TEST-DATA SHEET

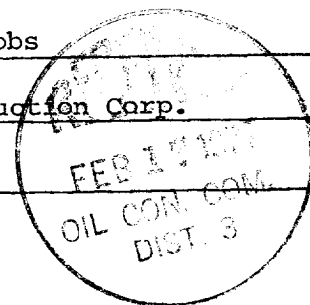
This form must be used for reporting all pitot tube tests made in the State. It is particularly important that it be used for reporting Initial Potential Tests in the San Juan Basin as prescribed by Order No. R-333 and by the New Mexico Oil Conservation Commission Manual of Tables and Procedure for Initial Potential (Pitot Tube) Tests.

POOL NIPP Pictured Cliffs FORMATION Pictured Cliffs
COUNTY San Juan DATE WELL TESTED 2-14-77
Operator Dugan Production Corp. Lease Hard Deal Well No. 2
Unit
1/4 Section NE Letter H Sec. 18 Twp. 26N Rge. 12W
Casing: 2-7/8" "O.D. Set At 1281' Tubing 1-1/4" WT. 2.4# Set At 1134' GR
Pay Zone: From 1118' to 1142' Gas Gravity: Meas. Est. .62
Tested Through: Casing Tubing X
Test Nipple 2" I.D. Type of Gauge Used X
(Spring) (Monometer)

OBSERVED DATA

Shut In Pressure: Casing 235 Tubing: 220 S.I. Period 7 days
Time Well Opened: 11:30 AM Time Well Gauged: 2:30 PM
Impact Pressure 1 psi
Volume (Table I) 614.8 (a)
Multiplier for Pipe or Casing (Table II) 1.068 (b)
Multiplier for Flowing Temp. (Table III) 1.000 (c)
Multiplier for SP. Gravity (Table IV)9837 (d)
Ave. Barometer Pressure at Wellhead (Table V) 12.0
Multiplier for Barometric Pressure (Table VI) 1.000 (e)
Initial Potential, Mcf/24 hrs. (a) x (b) x (c) x (d) x (e) = 646

Witnessed by Tested by: Jim L. Jacobs
Company: Company: Dugan Production Corp.
Title: Title: Geologist



III
= d p =
III

dugan production corp.

February 16, 1977

N. M. Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Dugan Production Corp.
Hard Deal #2
1750' FNL - 1000' FEL
Section 18, T26N, R12W
San Juan County, New Mexico

Gentlemen:..

This is to certify that deviation tests were run on the captioned well
and the following is a true report of those tests:

1/4° @ 1270'

Sincerely,

T. A. Dugan
Thomas A. Dugan

State of New Mexico) ss
County of San Juan)

Subscribed and sworn to before me this 16th day of February, 1977.

Dorothy J. Winer

Notary Public

My commission expires November 5, 1978