

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 South Blanco FORMATION Pictured Cliff

COUNTY San Juan DATE WELL TESTED February 11, 1956

OPERATOR J. Glenn Turner LEASE Huerfanito Unit WELL NO. 46-25
1190S

¼ SECTION: 990N UNIT LETTER M SEC. 25 TWP. 27 RGE. 9

CASING: 5 1/2 " O.D. SET AT 2135 TUBING 1 " WT. 1.68 SET AT 2189

PAY ZONE: FROM 2130 TO 2215 TD GAS GRAVITY: MEAS. _____ EST. _____

TESTED THROUGH: CASING X TUBING _____

TEST NIPPLE .75" Choke I.D. TYPE OF GAUGE USED ☒ Don't ☐
(Spring) (V onometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 680 psig. TUBING: 679 psig. S. I. PERIOD 10 days

TIME WELL OPENED: 10:15 A. M. TIME WELL GAUGED: 1:15 P. M.

Choke
~~MAX~~ PRESSURE: 46 psig. Working pressure tubing 89 psig.

VOLUME (Table I) (a)

MULTIPLIER FOR PIPE OR CASING (Table II) (b)

MULTIPLIER FOR FLOWING TEMP. (Table III) (c)

MULTIPLIER FOR SP. GRAVITY (Table IV) (d)

AVE. BAROMETER PRESSURE AT WELLHEAD (Table V)

MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI) (e)

INITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) = ACF 740

WITNESSED BY: Virgil Stoabs TESTED BY: H. C. Kendrick

COMPANY: Benson-Montin COMPANY: El Paso Natural Gas Company

TITLE: _____ TITLE: Gas Engineer

U. S. CONSERVATION COMMISSION

WASH. DC DISTRICT OFFICE

Mail Order Received

NO. 100-100000-100000

DATE RECEIVED

	NO. RECEIVED	
Mr. [Name]		
Mr. [Name]		
Mr. [Name]		
Mr. [Name]		
Mr. [Name]		
Mr. [Name]		
Mr. [Name]		

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OPEN FLOW TEST DATA

Date: May 11, 1956

Lease: Muerfante Unit / 46-25

County: San Juan State: N.M.

Pool: South Blanco

ng 1 "set 2189

1 Depth: 2215

stant = C = 12.3650

692 psia (Shut in 10 days)

691 psia

50 psia

101

509 Absolute

.600 est. n .05

$$0 \rightarrow \mathbb{Z} \rightarrow \mathbb{Z} \rightarrow \mathbb{Z} \rightarrow 0$$

$$Q = \frac{12.3650 \times 58 \times 1.0108 \times 1.0 \times 1.000}{1} = 727 \text{ MCF/L}$$

$$\text{Aof} = 727 \left[\frac{476,864}{460,863} \right]^n = 727 (1.03181)$$

Aof = 740 MCF/L

L. B. Galloway

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DATE 10/10/01 BY SP-6 JAC/STP

REASON FOR DECLASSIFICATION: 25X(1) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

EXEMPTION CODE: 25X(1) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

DATE OF REVIEW: 10/10/01

REVIEWER: SP-6 JAC/STP

APPROVED: SP-6 JAC/STP

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