

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 Menavardo
COUNTY San Juan DATE WELL TESTED March 25, 1955

OPERATOR El Paso Natural Gas Company LEASE Kelly WELL NO. 1-B
1/4 SECTION: NE UNIT LETTER B SEC. 8 TWP. 30N RGE. 10W
CASING: 7 " O.D. SET AT 5080 TUBING 2 " WT. 4.7 SET AT 5278
PAY ZONE: FROM 5080 TO 5300 GAS GRAVITY: MEAS. _____ EST. _____
TESTED THROUGH: CASING X TUBING _____
TEST NIPPLE 2" I.D. TYPE OF GAUGE USED ☒ (Spring) ☐ (Monometer)

OBSERVED DATA

SHUT IN PRESSURE: CASING 1013 psig TUBING: 1015 psig S. I. PERIOD 10 days

TIME WELL OPENED: 9:45 A.M. TIME WELL GAUGED: 12:45 P.M.

IMPACT PRESSURE: 35

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) = 4106 MCF

WITNESSED BY: T. B. Grant

TESTED BY: C. E. Powell

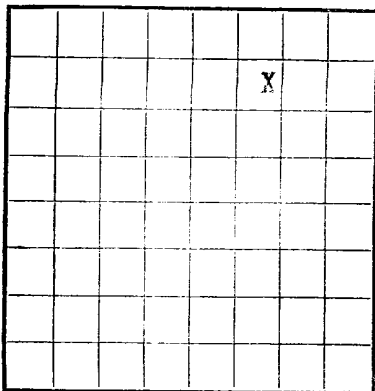
COMPANY: El Paso Natural Gas Company

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TITLE: Gas Engineer

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LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077754
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Kelly Field Blanco State New Mexico
Well No. 1-B Sec. 8 T. 30N R. 10W Meridian NMPM County San Juan
Location 992 ft. S. of N. Line and 1653 ft. W. of E. Line of Section 3 Elevation 5311'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. F. J. AdcockDate April 4, 1955 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling February 23, 1955 Finished drilling March 14, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2925 to 2965 No. 4, from 5143 to 5283
No. 2, from 4525 to 5698 No. 5, from _____ to _____
No. 3, from 4698 to 5148 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>9 5/8</u>	<u>25.4</u>	<u>S. N.</u>	<u>Armedco</u>	<u>162'</u>	<u>Howco</u>				<u>Surface</u>
<u>7 1/2</u>	<u>18.7</u>	<u>8</u>	<u>Armedco</u>	<u>1035'</u>	<u>Baker</u>				<u>Prod. Casing</u>
<u>2 3/8</u>	<u>4.7</u>	<u>8</u>	<u>RD Youngstown</u>	<u>5283'</u>					<u>Prod. Tubg.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8"</u>	<u>172'</u>	<u>125</u>	<u>Circulated</u>		
<u>7"</u>	<u>5080'</u>	<u>500</u>	<u>Single Stage</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

See Well History.

TOOLS USED

Gas drilled

Rotary tools were used from 0 feet to 5080 feet, and from 5080 feet to 5300 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 4,106,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1015

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	355	355	Tan cr-grn ss w/thin sh breaks.
355	655	300	Variegated sh w/thin ss breaks.
655	1598	953	Tan to gry cr-grn ss interbedded w/gry sh.
1598	1652	54	Ojo Alamo ss. White cr-grn s.
1652	2554	902	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2554	2925	371	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2925	2965	40	Pictured Cliffs form. Gry, fine-grn tight, varicolored soft ss.
2965	4525	1560	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4525	4698	173	Cliff House ss. Gry, fine-grn, dense sil ss.
4698	5148	450	Menefee form. Gry, fine-grn ss, carb sh and coal
5148	5288	40	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
5288	5303 T.D.	20	Mancos formation. Gry carb sh.