

NEW MEXICO OIL CONSERVATION COMMISSION
INITIAL POTENTIAL TEST-DATA SHEET

FORM C-122-B

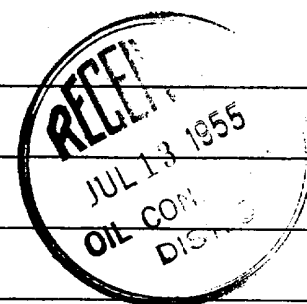
This form must be used for reporting all pitot tube tests made in the State. It is particularly important that it be used for reporting Initial Potential Tests in the San Juan Basin as prescribed by Order No. R-333 and by the New Mexico Oil Conservation Commission Manual of Tables and Procedure for Initial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

POOL Blanco FORMATION Mesa Verde
COUNTY Rio Arriba DATE WELL TESTED July 11, 1955

Operator El Paso Natural Gas Co. Lease San Juan 29-7 Well No. 42
Unit
1/4 Section NE Letter H Sec. 29 Twp. 20N Rge. 7W
Casing: 7.0 "O.D. Set At 4685 Tubing 2.0 "WT. 4.7 Set At 5415
Pay Zone: From 4685 to 5435 Gas Gravity: Meas. _____ Est. _____
Tested Through: Casing ☒ Tubing _____
Test Nipple 2" I.D. Type of Gauge Used ☒ (Spring) (Monometer)

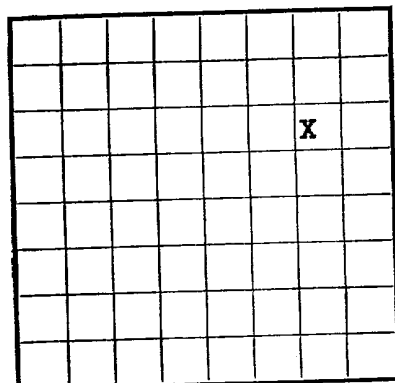
OBSERVED DATA

Shut In Pressure: Casing 1085 psig Tubing: 1081 psig S. I. Period 22 days
Time Well Opened: 11:15 A.M. Time Well Gauged: 2:15 P.M.
Impact Pressure: 47 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) = 5279



Witnessed by: _____ Tested by: T. B. Grant
Company: _____ Company El Paso Natural Gas Company
Title: _____ Title: Gas Engineer

OIL CONSERVATION COMMISSION		
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LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078943
LEASE OR PERMIT TO PROSPECT 14-08-001-567UNITED 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 San Juan 29-7 Unit Field Blanco State New Mexico
Well No. 42 Sec. 29 T. 29N R. 7W Meridian NMPN County Rio Arriba
Location 1600 ft. S of N Line and 1100 ft. W of E Line of Section 29 Elevation 6393
(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 W. F. Court Title Petroleum Engineer
Date August 3, 1955

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

Commenced drilling May 27, 1955 Finished drilling June 17, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3106 to 3180 (G) No. 4, from 5270 to 5435 (G)
No. 2, from 4748 to 4892 (G) No. 5, from _____ to _____
No. 3, from 4892 to 5270 (G) 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, lbs. per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
9 5/8"	25.47	P.E.	S.W.	161'	Howco			Surface
7"	23	8 RD	J-55	485'				Prod. Tbg.
2"	4.77	8 RD	J-55	150'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	173'	125	Circulated		
7"	4685'	500	Single stage		

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				

Gas Drilled

Rotary tools were used from 0 feet to 4685 feet, and from 4685 feet to 5435 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 18, 19 55 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 5,279,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1085

EMPLOYEES

_____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1051	1051	Tan cr-grn ss w/thin sh breaks.
1051	1685	634	Variegated sh w/thin ss breaks.
1685	2150	465	Tan to gry cr-grn ss interbedded w/gry sh.
2150	2323	827	Ojo Alamo ss. White cr-grn s.
2323	2810	487	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2810	3106	296	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3106	3180	74	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3180	4748	1568	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4748	4892	144	Cliff House ss. Gry, fine-grn, dense sil ss.
4892	5270	378	Menefee form. Gry, fine-grn s, carb sh & coal.
5270	5435 T.D.	165	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.

PLEASE PRINT NAME AND PHONE NUMBER
 SERIAL NUMBER
 U.S. LAND OFFICE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES
COM.

LOG OF OIL OR GAS WELL

LOCATED WELL TO THE RIGHT

[illegible]

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 _____

Location of Well
of _____ ft.
T.S. _____
Well No. _____ T.R. _____ Meridian
Person or Trust _____
Company _____
Address _____
City _____ State _____ Field _____
County _____ Elevation _____
Line of _____ Section _____ Township _____ Range _____
Containing _____ Acres

Commenced drilling _____ 191____
 _____ finished drilling _____ 191____
 The summary on this page is for the condition of the well at above date.
 Date _____ 191____ Title _____

NO OIL OR GAS SANDS OR ZONES

(i) *Debate on the bill* (4)

rate 11.0 bbls./min. Flush with 2000 gallons of natural gas 240 MCF/D.
6-18-57 Total depth 5445', sandoil fracture point Lookout interval 5126' - 5445'.
with 14,500 gallons #2 diesel oil and 14,000' sand. BOP 1400 psi, maximum pressure
1600 psi, minimum pressure 1400 psi. Flush 2000
MCF/D. Natural gas 160 MCF/D. CWT House and Point Lookout overall gas 887

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

-HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD					
Well No.	Well Name	Number and Cement	Method used	Mud gravity	Amount of mud used
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

test	of test	test and from	test	of test	test and from	test	of test	test and from	test	of test	test and from
test	of test	test and from	test	of test	test and from	test	of test	test and from	test	of test	test and from

04/15/2014

10. Put to producing barrels of fluid of which ... (Heavy, 185) (Yellow) gasoline per 1,000 cu. ft. of gas ...	... to ... The production for the first 24 hours was water; and ...
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EMPLOYEES

Police	Police
Police	Police

INFORMATION RECORD

[illegible]

FORMATION RECORD—Continued

FORMATION

105401

—OL

FROM—