

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE August 28, 1962

El Paso Natural Gas Company	Turner No. 3
790'S, 1450'E, Sec. 28, T-30-N, R-9-W	San Juan New Mexico
Pictured Cliff	Blanco
0.875 2610	No Tubing
2531 2541	2620 8-13-62
Sand Water Frac.	X

.750	12.365	Tubingless Completion
577	889	No Tubing
393	405	Calc. 500
67	.9933 .85	1.039 .650 .9608

$(12.365)(405)(.9933)(.9608)(1.039)$

4966

MCF D

$(\dots)^n$

$(\begin{matrix} 790,321 \\ 540,321 \end{matrix})^n$

$(1.4626)^{.85} (4966) = (1.3818)(4966) =$

6162

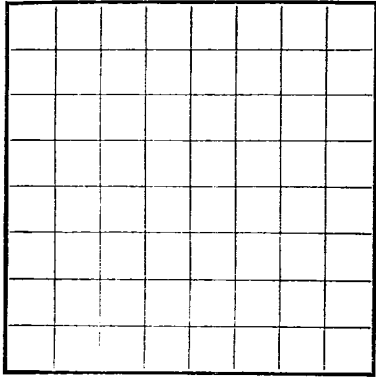
MCF D

Tom B. Grant

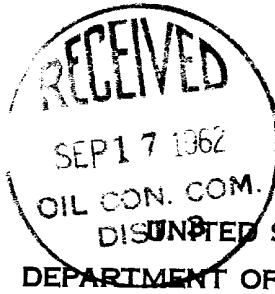


Checked by Herman E. McAnally

Lewis D. Galloway
Lewis D. Galloway



LOCATE WELL CORRECTLY



Budget Bureau No. 42-R355.4
Approval expires 12-31-60.

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER **078128**

LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR **RECEIVED**
SEP 14 1962

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**
 Lessor or Tract **Turner** Field **Blanco P. C.** State **New Mexico**
 Well No. **3** Sec. **28** T. **30N** R. **9W** Meridian **N.M.P.M.** County **San Juan**
 Location **790** ft. **N** of **S** Line and **1450** ft. **E** of **E** Line of **Sec. 28** Elevation **5851**
(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 **ORIGINAL SIGNED P. E. MCANALLY**

Date **September 13, 1962** Title **Petroleum Engineer**

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

Commenced drilling **7-31**, 19 **62** Finished drilling **8-3**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2526** to **2610 (G)** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ 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--	
8 5/8	24	8.25	J-55	220	WINCO				Surface
2 7/8	6.4	8.25	J-55	2500	Huber				Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 7/8	2610	160	Single Stg.		

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
Perf. 2531 - 41' w/1 SHF, fractured w/22,540 gallons water, 25,000# sand, flushed w/2100 gal. I.R. 20-3 BPM, Max. pr. 4000#, BDF 3200#, tr. pr. 2900-4000#.						

TOOLS USED

Rotary tools were used from **0** feet to **2610** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **8-28**, 19 **62**

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 **4,966,000** Gallons gasoline per 1,000 cu. ft. of gas _____

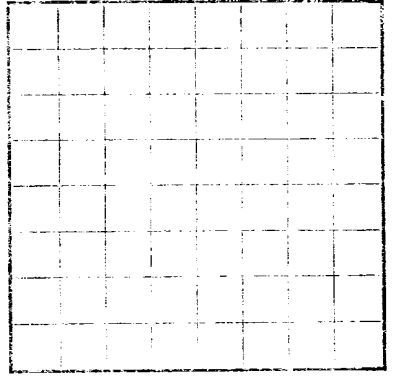
Rock pressure, lbs. per sq. in. **889 Cag.** A.O.F. = **6862 MCF/D**

EMPLOYEES

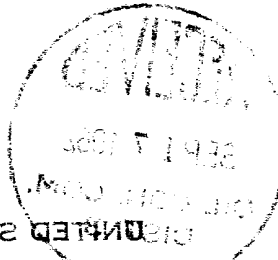
Brinkerhoff Drilling Co., Driller _____ Driller _____
 _____, Driller _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1360	1360	Tan to gry cr-grn ss interbedded w/gry sh.
1360	1440	80	Ojo Alamo ss. White cr-grn s.
1440	2199	759	Kirtland form. Gry sh interbedded w/tight gry fine grn ss.
2199	2526	327	Fruitland form. Gry carb sh, scattered coals, coals & gry, tight, fine-grn ss.
2526	2586	60	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2586	2610	24	Levis formation. Gry to white dense sh w/silty to shaly ss breaks.



LOCATE WELL CORRECTLY



RECEIVED

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

LOG OF OIL OR GAS WELL

Company: El Paso Natural Gas Company
Address: 1000 West 10th Street, El Paso, Texas
Well No.: 1000
Location: El Paso, Texas

The information given herein 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. H. ...
Date: September 17, 1952

The summary on this page is for the condition of the well at above date.
Commenced drilling: 1952
Finished drilling: 1952

OIL OR GAS SANDS OR ZONES

Table with 3 columns: No. from, to, and (Depth and pay in feet).
No. 1, from 100 to 100
No. 2, from 100 to 100
No. 3, from 100 to 100

IMPORTANT WATER SANDS

Table with 3 columns: No. from, to, and (Depth and pay in feet).
No. 1, from 100 to 100
No. 2, from 100 to 100

CASING RECORD

Table with 5 columns: Casing size, Weight per foot, Strands per inch, Make, Amount.
Casing size: 2 1/8"
Weight per foot: 23.5
Strands per inch: 10
Make: Waco
Amount: 100

HISTORY OF OIL OR GAS WELL

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 the 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 plugs or bridges were put in to test for gas, state kind of material used, position, and results of pumping or burning.

MUDDING AND CEMENTING RECORD

Table with 5 columns: Casing size, Weight per foot, Strands per inch, Number sacks of cement, Method used, Mud gravity, Amount of mud used.
Casing size: 2 1/8"
Weight per foot: 23.5
Strands per inch: 10
Number sacks of cement: 100
Method used: Waco
Mud gravity: 1.2
Amount of mud used: 100

SHOOTING RECORD

Table with 5 columns: Size, Weight used, Equipment used, Quantity, Date.
Size: 2 1/8"
Weight used: 23.5
Equipment used: Waco
Quantity: 100
Date: 1952

TOOLS USED

Rotary tools were used from 100 feet to 100 feet and from 100 feet to 100 feet.
Cable tools were used from 100 feet to 100 feet.

DATES

Put to production: 1952
The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil.
If gas well, oil, ft. per 24 hours: 100
Rock pressure, lbs. per sq. in.: 100
Gravities: 1.2
Gallons gasoline per 1,000 cu. ft. of gas: 100

EMPLOYEES

Driller: W. H. ...
Derrickman: W. H. ...

FORMATION RECORD

Table with 4 columns: FROM, TO, TOTAL FEET, FORMATION.
FROM: 100
TO: 100
TOTAL FEET: 100
FORMATION: 100