

U. S. LAND OFFICE 078051
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

El Paso Natural Gas Company Box 997 Farmington, New Mexico
Company Neil Address Blanco New Mexico
Lessor or Tract 14 31N 11W Field M. P. M. State Juan
Well No. 880 Sec. ST R. 1600 Meridian W Section 14 5856
Location ft. [S.] of Line and ft. [E.] of Line of Elevation
(Derriek 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.

October 21, 1953

Signed S. Schulerman Petroleum Engineer.

Date _____ Title _____

The summary on this page is for the condition of the well at above date. 8-24 53

Commenced drilling _____, 19____ Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

2507 2670 (G) 4726 4900 (G)
No. 1, from 4103 to 4300 (G) No. 4, from _____ to _____
No. 2, from 4300 to 4726 (G) 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—	
9-5/8	25.4	S. W.	Arco	162	Arco				Surface
7	23	8 rd	Spang	2006	Baker				Prod. Csg.
7	20	8 rd	Spang	2559	Baker				Prod. Csg.
2	4.7	8 rd	Youngst.	4842					Prod. Tbg.

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	4576	500	Sing. 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
4 1/2	Regular	S.N.G.	875	8-24-53	4650-4900	4900

Gas Drilling

Rotary tools were used from 0 feet to 4576 feet, and from 4576 feet to 4900 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

August 25 53 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 3,590,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1099

EMPLOYEES

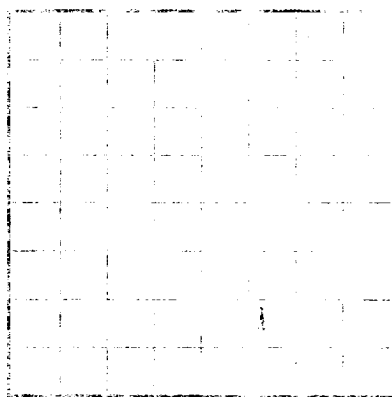
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	760	760	Tan cr-grn ss w/thin sh breaks. Variegated sh w/thin ss breaks. Tan to gry cr-grn ss interbedded w/gry sh. Ojo Alamo ss. White cr-grn s. Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss. Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
760	1250	490	
1250	1765	515	
1765	1893	128	
1893	2147	254	
2147	2507	360	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks. Cliff House ss. Gry, fine-grn, dense sil ss. Menefee formation. Gry, fine-grn s, carb sh and coal. Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Mancos formation. Gry carb sh.
2507	2670	163	
2670	4103	1433	
4103	4300	197	
4300	4726	426	
4726	4900	174	Ojo Alamo 1765 Cliff House 4103 Kirtland 1893 Menefee 4300 Fruitland 2147 Pt. Lkout 4726 Pict. Cli 2507 Mancos 4900 Lewis 2670
4900 TD.			

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company _____
Location _____
Well No. _____
Section _____
Twp. _____
Range _____
County _____
State _____
The information given here is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____
The summary on this page is for the convenience of the well and is not to be used
in any other way.

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

CASING RECORD

From	To	Depth	Remarks

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

HISTORY OF OIL OR GAS WELL

10-53084-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

From	To	Depth	Remarks

PLUGS AND ADAPTERS

Plugs _____
Adapters _____
Size _____
Depth _____

SHOOTING RECORD

From	To	Depth	Remarks

TOOLS USED

Tools used _____
Cable tools used _____
Cable tools used _____
Cable tools used _____
Cable tools used _____
Cable tools used _____
Cable tools used _____
Cable tools used _____
Cable tools used _____
Cable tools used _____

DATES

Production for the first 24 hours was _____
Production for the first 24 hours was _____
Production for the first 24 hours was _____
Production for the first 24 hours was _____
Production for the first 24 hours was _____
Production for the first 24 hours was _____
Production for the first 24 hours was _____
Production for the first 24 hours was _____
Production for the first 24 hours was _____
Production for the first 24 hours was _____

EMPLOYEES

Driller _____
Driller _____
Driller _____
Driller _____
Driller _____
Driller _____
Driller _____
Driller _____
Driller _____
Driller _____

FORMATION RECORD

From	To	Depth	Remarks

Tan cr-gm ss w/thin sh breaks.
Unconsolidated sh w/thin sh breaks.
Fm to top of cr-gm ss interbedded w/cr-gm ss.
Cr-gm ss. White cr-gm ss.
Kiln formation. Cr-gm ss interbedded w/tan cr-gm ss.
Tan cr-gm ss.
Unconsolidated sh. Cr-gm ss. Scattered coals.
Cr-gm ss. Tan cr-gm ss.
Kiln formation. Cr-gm ss. Tan cr-gm ss.
Unconsolidated sh. Cr-gm ss.

Lewis formation. Cr-gm ss. Tan cr-gm ss.
Unconsolidated sh. Cr-gm ss.
Cr-gm ss. Tan cr-gm ss.
Kiln formation. Cr-gm ss. Tan cr-gm ss.
Unconsolidated sh. Cr-gm ss.
Cr-gm ss. Tan cr-gm ss.
Kiln formation. Cr-gm ss. Tan cr-gm ss.
Unconsolidated sh. Cr-gm ss.
Cr-gm ss. Tan cr-gm ss.
Kiln formation. Cr-gm ss. Tan cr-gm ss.