

U. S. LAND OFFICE ----- **New Mexico**
SERIAL NUMBER ----- **0608**
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Atlantic Field Blanco State New Mexico
Well No. 4 Sec. 25 T. 31N R. 10W Meridian N. M. P. M. County San Juan
Location 1595 ft. ^[N.] of S. Line and 890 ft. ^[E.] of W. Line of Section 25 Elevation 6391
(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

Date March 25, 1953

Title Petroleum Engineer.

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

Commenced drilling ----- **January 31** -----, 19-**53** Finished drilling ----- **February 27** -----, 19-**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3128 to 3177 (G) No. 4, from 5354 to 5485 (G)
No. 2, from 4790 to 4966 (G) No. 5, from to
No. 3, from 4966 to 5354 (G) No. 6, from

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CONF. COM.

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	8	S. W.	161	BAKER				Surface
7"	20	8	Spang	177	BAKER				Prod. Tug.
2"	4.7	8	Young	500					Prod. Tug.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	174	175	Circulated		
7"	4781	300	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
Quart	Regular	F. N. G.	1605	2-27-53	1844-5564	5564

TOOLS USED

Rotary tools were used from 0 feet to 4781 feet, and from 4781 ^{Gas Driller in} ~~feet~~ 5364 feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

March 2, 1953 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 3,680,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 1066

EMPLOYEES

_____, Driller _____, Driller

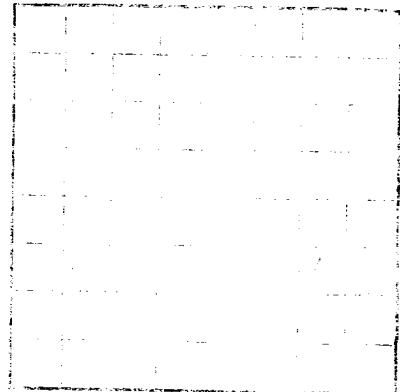
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	502	502	Tan cr-grn ss w/thin sh breaks.
502	1600	1098	Variegated sh w/thin ss breaks.
1600	2010	410	Tan to gry cr-grn ss interbedded w/gry sh.
2010	2142	132	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 2010.
2142	2786	644	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2142.
2786	3128	342	Fruitland formation. Gry carb sh, scattered coals & gry, tight, fine-grn ss. Top Fruitland formation 2786.
3128	3177	49	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3128.
3177	4790	1613	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3177.
4790	4966	176	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4790.
4966	5354	388	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 4966.
5354	5485	131	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5354.
5485	5564 T.D.	79	Mancos formation. Gry carb sh. Top Mancos 5485.

LOG OF OIL OR GAS WELL

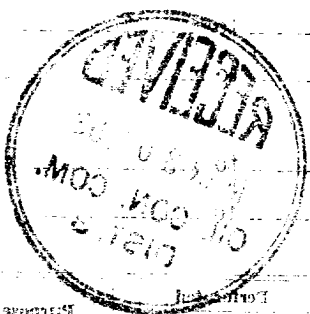
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company _____
Location _____
The information given hereon is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Date _____
The summary on this page is for the condition of the well at this date.
Commenced drilling _____
Finished drilling _____
Oil or gas _____

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 _____



CASING RECORD

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 bailing.

HISTORY OF OIL OR GAS WELL

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