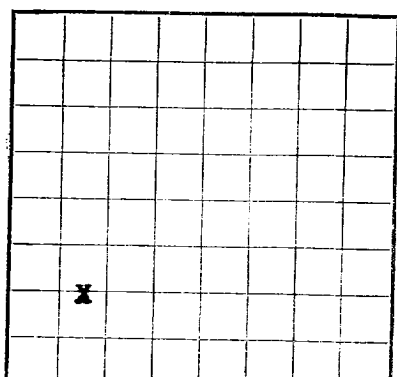


New Mexico

U. S. LAND OFFICE 04202

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Co.** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Johnston** Field **Blanco** State **New Mexico**
Well No. **6-X** Sec. **10** T. **28N** R. **9W** Meridian **N.M.P.M.** County **San Juan**
Location **1168** ft. **N.** of **S** Line and **1690** ft. **E.** of **W** Line of **Section 10** Elevation **6243**
(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.

Date **June 27, 1957** Signed **Original Signed D. C. Johnston** Title **Petroleum Engineer**

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

Commenced drilling **4-18**, 19**57** Finished drilling **4-28**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **2554** to **2642 (G)** No. 4, from **4816** to **4995 (G)**
No. 2, from **4211** to **4236 (G)** No. 5, from _____ to _____
No. 3, from **4236** to **4816 (G)** No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
10-3/4"	32.75	P.H.	S.W.	241'	Howco				surface
7-5/8"	25.1	8 MA	J-55	2138'	Howco				intermediate
7-5/8"	25.1	8 MA	J-55	2138'	Howco				intermediate
5-1/2"	19.1	8 MA	J-55	4215'	Howco				Prod. tbg.
2"	4.7	8 MA	J-55	4215'	Howco				Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	2554'	250	circulated		
7-5/8"	2666'	250	single stage		
5-1/2"	5009'	300	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

TOOLS USED

Rotary tools were used from **0** feet to **2666** feet, and from **2666** feet to **5012** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

5-3, 19**57** 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 **3,841,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1026** A.O.F. = **6249 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1493	1493	Tan to gry cr-grn ss interbedded w/gry sh.
1493	1615	122	Ojo Alamo ss. White cr-grn s.
1615	2220	605	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2220	2554	334	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2554	2642	88	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2642	4211	1569	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4211	4236	25	Cliff House ss. Gry, fine-grn, dense silt ss.
4236	4816	580	Manafee form. Gry, fine-grn s, carb sh & coal.
4816	4995	179	Point Lookout form. Gry, very fine silt ss w/frequent sh breaks.
4995	5012	17	Manacos formation. Gry, fine-grn carb sh.

FROM

TO

TOTAL FEET

[OVER]

FORMATION

16-43094-3

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTION

OIL OR GAS SANDS OR NONFER

A circular stamp with the word 'RECEIVED' in a large, bold, sans-serif font at the top. Below it, the date 'NOV 1964' is printed in a smaller, similar font. The stamp is slightly tilted and has a distressed, ink-like appearance.

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HISTORY OF OIL OR GAS WELL

ENDING AND CONTINUING RECORDS

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PHOTOGRAPHING

09-08-17 11:04 AM

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DATE

EMPHATIC

FORMATION RECORD

NOTATION

[illegible]

FORMATION RECORD—Continued			
FORM-	TO-	TOTAL FEET	FORMATION
			18. 20444

FORMATION RECORD—Continued