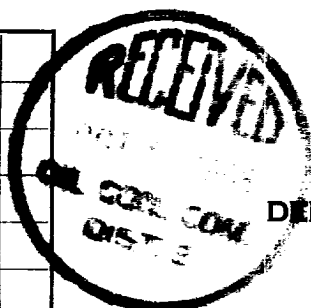
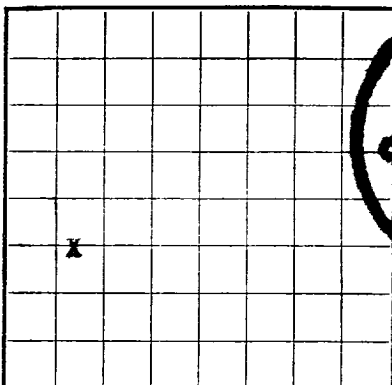


U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **012735**

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 **San Juan 31-6 Unit** Field **Blanco** State **New Mexico**
Well No. **8** Sec. **6** T. **30N** R. **6W** Meridian **NMPM** County **Rio Arriba**
Location **1800** ft. **(N)** of **S** Line and **1150** ft. **(E)** of **W** Line of **Section 6** Elevation **6309'**
(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 **[Signature]** Title **Petroleum Engineer**
Date **September 27, 1956**

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

Commenced drilling **8-18-56**, 19____ Finished drilling **9-2-56**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **3233** to **3305 (G)** No. 4, from **5417** to **5622 (G)**
No. 2, from **5133** to **5219 (G)** No. 5, from _____ to _____
No. 3, from **5219** to **5417 (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 per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	32.75	P.E.	S.W.	161'	Howco				Surface
7 5/8"	28.5	8-11	5-23	1195'	Howco				Intermediate
5 1/2"	15.5	8-11	5-55	5475'	Howco				Prod. Log.
2"	4.7	8-11	5-55	5823'	Howco				Prod. Log.
NO LOGICAL OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	135	Circulated		
7 5/8"	3400'	250	Single Stage		
5 1/2"	5685'	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
		See Well History.				

TOOLS USED

Rotary tools were used from **0** feet to **3402** feet, and from **3402** feet to **5687** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-10-56, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours **4,950,000** A.O.F. - **974 MCF/D.** Gravity, °Bé. _____

Rock pressure, lbs. per sq. in. **1089** Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Undev.	2359	2359	Ojo Alamo ss. White cr-grn s.
2359	2848	489	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2848	3233	385	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3233	3385	152	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3385	5133	1748	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5133	5219	86	Cliff House ss. Gry, fine-grn, dense sil ss.
5219	5417	198	Mansfield form. Gry, fine-grn s, carb sh & coal.
5417	5622	205	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5622	5687	65	Mancos formation. Gry carb sh.

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УДК 62-50:621.372.6.01

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

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 detached, 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.

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