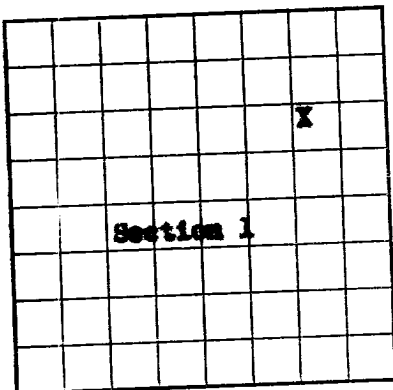


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 978201-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address P.O. Box 997, Farmington, New Mexico
Lessor or Tract Riddle Field Blanco State New Mexico
Well No. 2-A Sec. 1 T. 29N R. 9W Meridian N.M.P.M. County San Juan
Location 1650 ft. (S.) of N Line and 990 ft. (W.) of E Line of Section 1 Elevation 610
(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 E. J. COEL
Title Petroleum Engineer

Date March 19, 1952

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

Commenced drilling January 22, 19 52 Finished drilling February 24, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3065 to 3100 (G) No. 4, from 5284 to 5450 (G)
No. 2, from 4660 to 4832 (G) No. 5, from _____ to _____
No. 3, from 4832 to 5284 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

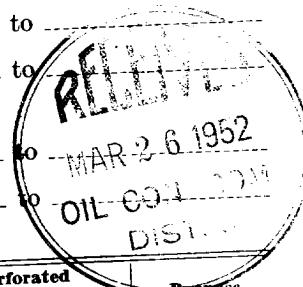
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	36	8	Spang	141	MONCO				Surface
6-5/8"	20	8		4570	MONCO				Production
2"	4.7	8		538					Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	159	100	Single Stage		
6-5/8"	4583	300	Single Stage		



Adapters—Material

Length

Depth set

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Quarter	REGULAR	S.M.G.	1650	2-24 1960-July		5396

TOOLS USED

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

DATES

The production for the first 24 hours was _____, 19____
emulsion; _____ % water; and _____ % sediment.

If gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
_____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
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535	535	535	The coarse-grained ss w/ thin shale breaks.
1301	1301	766	Dark. Shales w/ thin ss breaks.
2001	2001	700	Thin to gray coarse-grained ss interbedded w/ gray shales.
2080	2080	79	Ojo Alamo ss. White coarse-grained sand. Top
2724	2724	64	Kirtland form. Gray shale interbedded w/ light gray fine-grained ss. Top Kirtland 2080.
3065	3065	341	Portland form. Gray carb. shales scattered ss. & gray light fine-grained ss. Top fault.
3100	3100	35	Pictured cliffs form. Gray, fine-grained light varicolored soft ss. Top pictured cliffs 3065.
4660	4660	1560	Lewis form. Gray to white dense shale w/ siltiness to shaly ss breaks. Top Lewis 3100.
4632	4632	172	Cliff House form. Gray, fine-grained, dense silt. ss. Top Cliff House 4660.
4632	5264	432	Messers form. Gray, fine-grained sands, carb. shales and coal. Top Messers 4632.
5264	5450 T.D.	186	Point Lookout form. Gray, very fine silt. ss w/ fragment shale breaks. Top Point Lookout 5264.