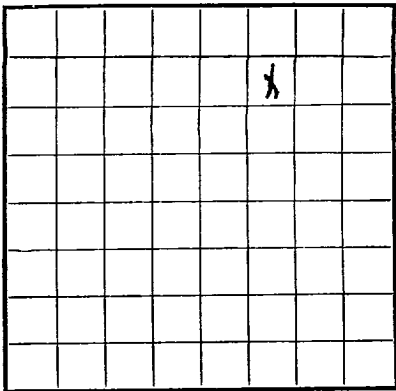


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079938
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Jones Field Blanco State New Mexico
Well No. 1 Sec. 35 T. 29N R. 8W Meridian N.M.P.M. County San Juan
Location 990 ft. S. of N. Line and 1650 ft. W. of E. Line of Section 35 Elevation 6400'
(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 S. Schuler

Date October 21, 1953 Title Petroleum Engineer

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

Commenced drilling 7-13, 1953 Finished drilling 7-31, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2918 to 2975 (G) No. 4, from 5124 to 5236 (G)
No. 2, from 4539 to 4682 (G) No. 5, from _____ to _____
No. 3, from 4682 to 5124 (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	25.4	S. W.	Armed	161'	Armed				Surface
7	17.3	8 rd	Youngst.	5243'					Prod. Log.

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"	4493'	500	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
Quart	Regular	S.N.O.	1810	8-1-53	4543-5283	5283

TOOLS USED

Rotary tools were used from 0 feet to 4493 feet, and from 4493 feet to 5283 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 4, 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 3,970,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1089

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	610	610	Tan cr-grn ss w/thin sh breaks.
610	1525	915	Variegated sh w/thin ss breaks.
1525	1950	425	Tan to gry cr-grn ss interbedded w/gry sh.
1950	2088	138	Ojo Alamo ss. White cr-grn s.
2088	2620	532	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2620	2918	298	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2918	2975	57	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
2975	4539	1564	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4539	4682	143	Cliff House ss. Gry, fine-grn, dense sil ss.
4682	5124	442	Menefee formation. Gry, fine-grn s, carb sh and coal.
5124	5236	112	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
5236	5283	47	Mancos formation. Gry carb sh.

Tops

Ojo Alamo	1950	Cliff House	4539
Kirtland	2088	Menefee	4682
Fruitland	2620	Pt. Lkout	5124
Pict. Cliffs	2918	Mancos	5236
Lewis	2975		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Commenced drilling _____ 19____
Finished drilling _____ 19____
The summary on this page is for the condition of the well at above date.
Date _____ Title _____

(D) $\frac{1}{2}$ and $\frac{1}{3}$ only

[illegible]

Casing per foot	Size per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Performed		Purpose
							From	To	
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 "sideracked" 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 rest for water, state kind of material used, position, and results of pumping or bailing.									

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[illegible]

Adapters--Material	Length	Depth set

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

test	to test	test and from	test to	test were used from
test	to test	test and from	test to	test were used from

The production for the first 24 hours was	10 tons	But to producing	10 tons
of the kind of which	10 tons	of the kind of which	10 tons

Driller		Driller
Driller		Driller

FROM-	TO-	TOTAL FEET	FORMATION
100.0	100.0	0.0	Variegated soft ss.
95.0	100.0	5.0	Pinedale (Gila) formation. Gty. fine-gr. light, coars. and very light fine-gr. ss.
90.0	100.0	10.0	Pinland formation. Gty. carb. sh. scattered coals
85.0	100.0	15.0	Gty. fine-gr. ss.
80.0	100.0	20.0	Kirtland formation. Gty. sh. interbedded w/ light Gty. Alamo ss. White cr-gr. s.
75.0	100.0	25.0	Tan to gray cr-gr. ss. interbedded w/ gty. sh. Variegated sh. w/ thin ss. breaks.
70.0	100.0	30.0	Tan cr-gr. ss. w/ thin ss. breaks.
65.0	100.0	35.0	
60.0	100.0	40.0	
55.0	100.0	45.0	
50.0	100.0	50.0	
45.0	100.0	55.0	
40.0	100.0	60.0	
35.0	100.0	65.0	
30.0	100.0	70.0	
25.0	100.0	75.0	
20.0	100.0	80.0	
15.0	100.0	85.0	
10.0	100.0	90.0	
5.0	100.0	95.0	
0.0	100.0	100.0	

FORMATION RECORD—Continued

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