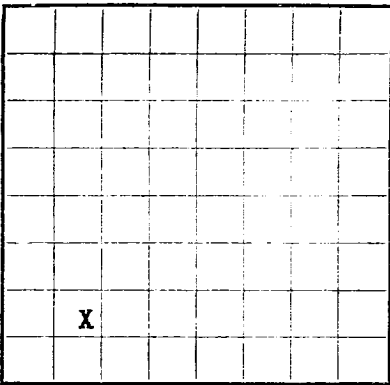


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078565
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
FEB 25 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Box 997, Farmington
Lessor or Tract Dryden Field Blanco State New Mexico
Well No. 1 Sec. 28 T. 28 R. 8 Meridian N.M.P.M. County San Juan
Location 1015 ft. N. of 8 Line and 964 ft. E. of W Line of Section 28 Elevation 5822
(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 E. J. FordDate February 23, 1953 Title Petroleum Engineer

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

Commenced drilling December 20, 1952 Finished drilling January 10, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2115 to 2189 (G) No. 4, from 4395 to 4504 (G)
No. 2, from 3794 to 3822 (G) No. 5, from _____ to _____
No. 3, from 3822 to 4395 (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—
<u>9 5/8</u>	<u>25.4</u>	<u>8</u>	<u>S. W.</u>	<u>163</u>	<u>HOWCO</u>			
<u>7"</u>	<u>20.1</u>	<u>8</u>	<u>Spang</u>	<u>3705</u>	<u>HOWCO</u>			
<u>2"</u>	<u>4.7</u>	<u>8</u>	<u>Young</u>	<u>4471</u>				
								Surface Production
								Prod. Tubg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>173</u>	<u>150</u>	<u>Circulated</u>		
<u>7"</u>	<u>3715</u>	<u>300</u>	<u>Sing. Stage</u>		

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
<u>Quart</u>	<u>Regular</u>	<u>S. N. G.</u>	<u>1530</u>	<u>1-10-53</u>	<u>3762-4662</u>	<u>4522'</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from Gas Drill-in feet
0 3715 3715 4662
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
January 16 53
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1260 MCF/D.

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>465</u>	<u>465</u>	<u>Tan cr-grn ss w/thin sh breaks.</u>
<u>465</u>	<u>728</u>	<u>263</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>728</u>	<u>1135</u>	<u>407</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1135</u>	<u>1305</u>	<u>170</u>	<u>Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1135.</u>
<u>1305</u>	<u>1863</u>	<u>558</u>	<u>Kirtland formation. Gry sh interbedded w/tight</u>
			<u>gry fine-grn ss. Top Kirtland 1305.</u>
<u>1863</u>	<u>2115</u>	<u>252</u>	<u>Fruitland formation. Gry carb sh, scattered coal</u>
			<u>and gry, tight, fine-grn ss. Top Fruitland 1863.</u>
<u>2115</u>	<u>2189</u>	<u>74</u>	<u>Pictured Cliffs formation. Gry, fine-grn, tight,</u>
			<u>varicolored soft ss. Top Pictured Cliffs 2115.</u>
<u>2189</u>	<u>3794</u>	<u>1605</u>	<u>Lewis formation. Gry to white dense sh w/silty</u>
			<u>to shaly ss breaks. Top Lewis 2189.</u>
<u>3794</u>	<u>3822</u>	<u>28</u>	<u>Cliff House ss. Gry, fine-grn, dense sil ss. Top</u>
			<u>of Cliff House 3794.</u>
<u>3822</u>	<u>4395</u>	<u>573</u>	<u>Menefee formation. Gry, fine-grn s, carb sh and</u>
			<u>coal. Top Menefee 3822.</u>
<u>4395</u>	<u>4504</u>	<u>109</u>	<u>Point Lookout formation. Gry, very fine sil ss</u>
			<u>w/frequent sh breaks. Top Point Lookout 4395.</u>
<u>4504</u>	<u>4662 T.D.</u>	<u>158</u>	<u>Mancos formation. Gry carb sh. Top Mancos 4504.</u>

