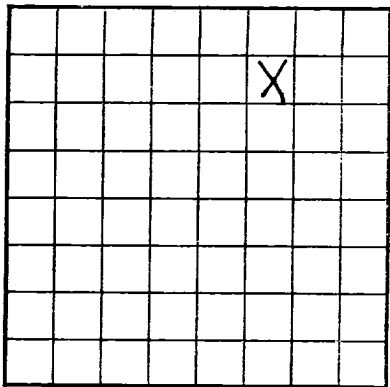


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 081098
LEASE OR PERMIT TO PROSPECT _____



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 Riddle Field Blanco State New Mexico
Well No. 3 Sec. 10 T. 30 R. 9 Meridian N.M.P.M. County San Juan
Location 990ft. (S.) of N Line and 1650 (W.) of E Line of Section 10 Elevation 6033
(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]
Date June 24, 1953 Title Petroleum Engineer

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

Commenced drilling April 23, 1953 Finished drilling May 15, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2807 to 2900 (G) No. 4, from 5036 to 5166 (G)
No. 2, from 4497 to 4638 (G) No. 5, from _____ to _____
No. 3, from 4638 to 5036 (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.	ARMCO	162'	ARMCO				Surface Prod. Csg.
7"	23	8 RD	Spang	4463'	BAKER				
2"	4.7	8 RD	Youngs	5196'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	172'	150	Circulated		
7"	4470	300	Sing. 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.G.	1474	5-17	4565-5220	5220

TOOLS USED

Rotary tools were used from 0 feet to 4470 feet, and from Gas Drilling 4470 feet to 5220 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 29, 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 7,312,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1064 psig

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	565	565	Tan cr-grn ss w/thin sh breaks.
565	1105	540	Variegated sh w/thin ss breaks.
1105	1775	670	Tan to gry cr-grn ss interbedded w/gry sh.
1775	1863	88	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1775.
1863	2488	625	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1863.
2488	2807	319	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2488.
2807	2900	93	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2807.
2900	4497	1597	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 2900.
4497	4638	141	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4497.
4638	5036	398	Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 4638.
5036	5166	130	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5036.
5166	5220	54	Mancos formation. Gry carb sh. Top Mancos 5166.

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "sidetracked" 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.

HISTORY OF OIL OR GAS WELL

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