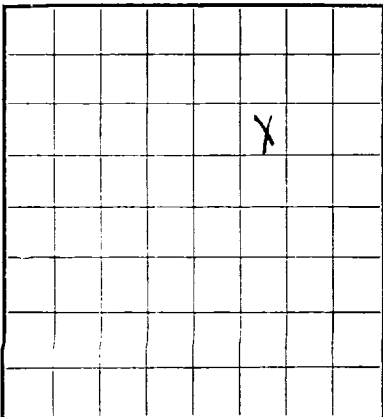


U. S. LAND OFFICE ----- Santa Fe
SERIAL NUMBER ----- 079046
LEASE OR PERMIT TO PROSPECT -----
14-00-001-969

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company ----- El Paso Natural Gas Company ----- Address ----- Box 997 Farmington, New Mexico -----
Lessor or Tract ----- San Juan 32-9 Unit ----- Field ----- Wildcat ----- State ----- New Mexico -----
Well No. ----- 10 ----- Sec. ----- 34 ----- T. ----- 32N ----- R. ----- 9W ----- Meridian ----- N. M. P. M. ----- County ----- San Juan -----
Location ----- 162 ft. N. of ----- Line and ----- 16 3/4 W. of ----- E Line of ----- section ----- 34 ----- Elevation ----- 6620 -----
(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 ----- November 4, 1953 ----- Title ----- Petroleum Engineer -----

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

Commenced drilling ----- 9-7-53 -----, 19 ----- Finished drilling ----- 10-16-53 -----, 19 -----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ----- 3492 ----- to ----- 3545 (G) ----- No. 4, from ----- 5607 ----- to ----- 5956 (G) -----
No. 2, from ----- 5402 ----- to ----- 5509 (G) ----- No. 5, from ----- ----- to ----- -----
No. 3, from ----- 5509 ----- to ----- 5607 (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 1/2	8 rd	Spang	154'	Howco				Surface
7	28	8 rd	Spang	2669	Baker				Prod. Csg.
7	28	8 rd	Spang	3090	Baker				Prod. Csg.
5	18	8 rd	Spang	594	Baker				Liner
2	4.7	8 rd	Youngst.	5930					Prod. Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	165'	12 1/2	Circulated		
7	5395'	500	Sing. Stage		
5	5736	100	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
2 1/2	Regular	S. W. G.	165	10-11-53	5046-5956	5956

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

----- October 12 -----, 19 ----- 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 1061 -----

EMPLOYEES

-----, Driller -----, Driller
-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	654	654	Tan cr-grn ss w/thin sh breaks. Variegated sh w/thin ss breaks. Tan to cr-grn ss interbedded w/grv sh. Ojo Alamo ss. W/ fine-grn ss. Kirtland formation. Grv sh interbedded w/tight gy. lignite ss. Fruitland formation. Gry carb sh. scattered coals coals and grv. tight fine-grn ss. Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
654	1960	1326	
1960	2669	669	
2669	2736	67	
2736	3090	354	
3090	3492	402	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks. Cliff House ss. Gry, fine-grn, dense sil ss. Menefee formation. Gry, fine-grn s. carb sh and coal. Point Leakey formation. Gry, very fine sil ss w/frequent sh breaks. Mancos formation. Gry carb sh.
3492	3545	53	
3545	5402	1857	
5402	5509	107	
5509	5607 (est.)	293	
5607	5956	1450	
			Tops
			Ojo Alamo 2669 Cliff House 5402
			Kirtland 2736 Menefee 5509
			Fruitland 3090 Pt. Leakey 5607
			Pict. Cliffs 3492
			Lewis 3545

Location of well, State, County, Township, Range, Section, and other data, as far as can be determined from all available sources. The information given here is to be used in connection with the well log and is not to be used for any other purpose.

Owner or Lessee of the well, Name, Address, and other data, as far as can be determined from all available sources.

Date of completion of the well, and other data, as far as can be determined from all available sources.

OIL OR GAS SANDS OR ZONES	
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93	94
95	96
97	98
99	100

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 "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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99	100