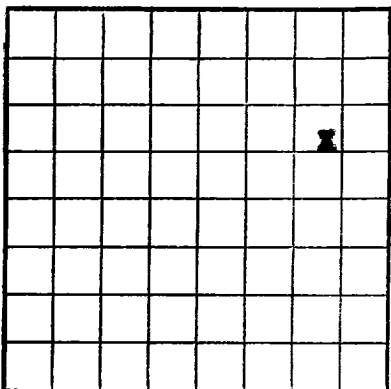


Form 9-380

U. S. LAND OFFICE San Jose
SERIAL NUMBER 080379
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 22 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Salack Field Blanco State New Mexico
Well No. 2-A Sec. 6 T. 29R. 6 Meridian N. M. P. M. County Bio Arriba
Location 1650 ft. (S.) of Q Line and 982 ft. (E) of X Line of Section 6 Elevation 6797
(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 D. E. Lockett

Date January 5, 1953 Title Petroleum Engineer

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

Commenced drilling 11-2, 1952 Finished drilling 12-1, 1952

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

No. 1, from 5398 to 5752 (G) No. 4, from _____ to _____
No. 2, from 5850 to 5972 (G) No. 5, from _____ to _____
No. 3, from _____ to _____ 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	Purpose
9-5/8	25.4	8	Yankee	125	Circulated	5398	1st stage
7	17.5	8	Yankee	300	Single Stage	5352	2nd stage
HISTORICAL RECORD OF OIL OR GAS WELL							
2	17.5	8	Yankee	600			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	175	125	Circulated		
7	5352	300	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
Qts	Reg	S.M.G.	1170	12-1-52	5462-6132	5075

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from Gas Drilling feet
Cable tools were used from _____ feet to 5352 feet, and from 5352 feet to 6134 feet

DATES

12-1-52, 1952 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. 2,420,000

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2749	2749	Tan cr-gr ss w/ thin sh breaks.
2749	2915	166	Ojo Alamo sandstone. Wh cr-gr sd. T/Ojo 2749.
2915	3363	448	Kirtland formation. Gry sh interbedded w/ tight
3363	3684	321	gry f-gr ss. T/Kirtland 2915.
3684	3890	166	Fruitland formation. Gry carb sh scattered coal & gry tight f-gr ss. T/Fruitland 3363.
3890	5398	1508	Pictured Cliffs formation. Gry f-gr tight vari soft ss. T/Pictured Cliffs 3684.
5398	5552	154	Lewis formation. Gry to wh dense sh w/ silty to shly ss breaks. T/Lewis 3890.
5552	5890	298	Cliff House sandstone. Gry f-gr dense sil ss. T/Cliff House 5398.
5890	5972	122	Manuel formation. Gry f-gr sd, carb sh & coal. T/Manuel 5552.
5972	6134	162	Point Lookout formation. Gry v f sil ss w/ freq sh breaks. T/Point Lookout 5890.
			Manuel formation. Gry carb sh. T/Manuel 5972.

FORM

LOG

LOGS

(OVER)

LOGS

16-43004-2

FORMATION RECORD—CONTINUED

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

RECEIVED
JAN 5 1953
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OF GAS WELL

LOCATE WELL CORRECTLY

[Faint, mostly illegible handwritten notes]

and erode it. The water will then flow over the surface of the rock and erode it.

03K01 70 80112 840 20 000

Year	From	To	Amount
1901	1900	1901	\$100.00
1902	1901	1902	\$100.00
1903	1902	1903	\$100.00
1904	1903	1904	\$100.00
1905	1904	1905	\$100.00
1906	1905	1906	\$100.00
1907	1906	1907	\$100.00
1908	1907	1908	\$100.00
1909	1908	1909	\$100.00
1910	1909	1910	\$100.00
1911	1910	1911	\$100.00
1912	1911	1912	\$100.00
1913	1912	1913	\$100.00
1914	1913	1914	\$100.00
1915	1914	1915	\$100.00
1916	1915	1916	\$100.00
1917	1916	1917	\$100.00
1918	1917	1918	\$100.00
1919	1918	1919	\$100.00
1920	1919	1920	\$100.00
1921	1920	1921	\$100.00
1922	1921	1922	\$100.00
1923	1922	1923	\$100.00
1924	1923	1924	\$100.00
1925	1924	1925	\$100.00
1926	1925	1926	\$100.00
1927	1926	1927	\$100.00
1928	1927	1928	\$100.00
1929	1928	1929	\$100.00
1930	1929	1930	\$100.00
1931	1930	1931	\$100.00
1932	1931	1932	\$100.00
1933	1932	1933	\$100.00
1934	1933	1934	\$100.00
1935	1934	1935	\$100.00
1936	1935	1936	\$100.00
1937	1936	1937	\$100.00
1938	1937	1938	\$100.00
1939	1938	1939	\$100.00
1940	1939	1940	\$100.00
1941	1940	1941	\$100.00
1942	1941	1942	\$100.00
1943	1942	1943	\$100.00
1944	1943	1944	\$100.00
1945	1944	1945	\$100.00
1946	1945	1946	\$100.00
1947	1946	1947	\$100.00
1948	1947	1948	\$100.00
1949	1948	1949	\$100.00
1950	1949	1950	\$100.00
1951	1950	1951	\$100.00
1952	1951	1952	\$100.00
1953	1952	1953	\$100.00
1954	1953	1954	\$100.00
1955	1954	1955	\$100.00
1956	1955	1956	\$100.00
1957	1956	1957	\$100.00
1958	1957	1958	\$100.00
1959	1958	1959	\$100.00
1960	1959	1960	\$100.00
1961	1960	1961	\$100.00
1962	1961	1962	\$100.00
1963	1962	1963	\$100.00
1964	1963	1964	\$100.00
1965	1964	1965	\$100.00
1966	1965	1966	\$100.00
1967	1966	1967	\$100.00
1968	1967	1968	\$100.00
1969	1968	1969	\$100.00
1970	1969	1970	\$100.00
1971	1970	1971	\$100.00
1972	1971	1972	\$100.00
1973	1972	1973	\$100.00
1974	1973	1974	\$100.00
1975	1974	1975	\$100.00
1976	1975	1976	\$100.00
1977	1976	1977	\$100.00
1978	1977	1978	\$100.00
1979	1978	1979	\$100.00
1980	1979	1980	\$100.00
1981	1980	1981	\$100.00
1982	1981	1982	\$100.00
1983	1982	198	

Case Record 24-240

Section	Material	Thickness	Remarks	Kind of stone	Construction	Notes
It is of the greatest importance to have a complete history of the well. Please state in detail the date of reworking, 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 falling.						

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE
16-43964-1

CHRONIC DISEASES OF THE AIRWAYS

[illegible][illegible][illegible]

Case No.	Case Name	Case Type	Case Status	Case Date	Case Time	Case Location	Case Notes
1	John Doe	Case 1	Open	1/1/2020	10:00	New York	Initial report received.
2	Jane Smith	Case 2	Open	1/1/2020	11:00	New York	Initial report received.
3	Bob Johnson	Case 3	Open	1/1/2020	12:00	New York	Initial report received.
4	Alice Brown	Case 4	Open	1/1/2020	13:00	New York	Initial report received.
5	Charlie Davis	Case 5	Open	1/1/2020	14:00	New York	Initial report received.
6	Diana White	Case 6	Open	1/1/2020	15:00	New York	Initial report received.
7	Frank Green	Case 7	Open	1/1/2020	16:00	New York	Initial report received.
8	Grace Black	Case 8	Open	1/1/2020	17:00	New York	Initial report received.
9	Henry Gold	Case 9	Open	1/1/2020	18:00	New York	Initial report received.
10	Ivy Silver	Case 10	Open	1/1/2020	19:00	New York	Initial report received.
11	Jack Copper	Case 11	Open	1/1/2020	20:00	New York	Initial report received.
12	Karen Iron	Case 12	Open	1/1/2020	21:00	New York	Initial report received.
13	Leo Nickel	Case 13	Open	1/1/2020	22:00	New York	Initial report received.
14	Mia Zinc	Case 14	Open	1/1/2020	23:00	New York	Initial report received.
15	Noah Lead	Case 15	Open	1/1/2020	00:00	New York	Initial report received.
16	Olivia Tin	Case 16	Open	1/1/2020	01:00	New York	Initial report received.
17	Peter Platinum	Case 17	Open	1/1/2020	02:00	New York	Initial report received.
18	Quinn Silver	Case 18	Open	1/1/2020	03:00	New York	Initial report received.
19	Rachel Gold	Case 19	Open	1/1/2020	04:00	New York	Initial report received.
20	Samuel Copper	Case 20	Open	1/1/2020	05:00	New York	Initial report received.
21	Tina Iron	Case 21	Open	1/1/2020	06:00	New York	Initial report received.
22	Umar Nickel	Case 22	Open	1/1/2020	07:00	New York	Initial report received.
23	Victor Zinc	Case 23	Open	1/1/2020	08:00	New York	Initial report received.
24	Wendy Lead	Case 24	Open	1/1/2020	09:00	New York	Initial report received.
25	Xavier Tin	Case 25	Open	1/1/2020	10:00	New York	Initial report received.
26	Yara Platinum	Case 26	Open	1/1/2020	11:00	New York	Initial report received.
27	Zoe Silver	Case 27	Open	1/1/2020	12:00	New York	Initial report received.
28	Adam Gold	Case 28	Open	1/1/2020	13:00	New York	Initial report received.
29	Bella Copper	Case 29	Open	1/1/2020	14:00	New York	Initial report received.
30	Carl Iron	Case 30	Open	1/1/2020	15:00	New York	Initial report received.
31	Dora Nickel	Case 31	Open	1/1/2020	16:00	New York	Initial report received.
32	Ethan Zinc	Case 32	Open	1/1/2020	17:00	New York	Initial report received.
33	Fiona Lead	Case 33	Open	1/1/2020	18:00	New York	Initial report received.
34	Gavin Tin	Case 34	Open	1/1/2020	19:00	New York	Initial report received.
35	Helen Platinum	Case 35	Open	1/1/2020	20:00	New York	Initial report received.
36	Ian Silver	Case 36	Open	1/1/2020	21:00	New York	Initial report received.
37	Jane Gold	Case 37	Open	1/1/2020	22:00	New York	Initial report received.
38	Kyle Copper	Case 38	Open	1/1/2020	23:00	New York	Initial report received.
39	Laura Iron	Case 39	Open	1/1/2020	00:00	New York	Initial report received.
40	Mark Nickel	Case 40	Open	1/1/2020	01:00	New York	Initial report received.
41	Nancy Zinc	Case 41	Open	1/1/2020	02:00	New York	Initial report received.
42	Oscar Lead	Case 42	Open	1/1/2020	03:00	New York	Initial report received.
43	Pamela Tin	Case 43	Open	1/1/2020	04:00	New York	Initial report received.
44	Quinn Platinum	Case 44	Open	1/1/2020	05:00	New York	Initial report received.
45	Rachel Silver	Case 45	Open	1/1/2020	06:00	New York	Initial report received.
46	Samuel Gold	Case 46	Open	1/1/2020	07:00	New York	Initial report received.
47	Tina Copper	Case 47	Open	1/1/2020	08:00	New York	Initial report received.
48	Umar Iron	Case 48	Open	1/1/2020	09:00	New York	Initial report received.
49	Victor Nickel	Case 49	Open	1/1/2020	10:00	New York	Initial report received.
50	Wendy Zinc	Case 50	Open	1/1/2			

DATE		TIME		LOCATION		REMARKS	
1966	10/10	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/11	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/12	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/13	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/14	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/15	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/16	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/17	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/18	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/19	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/20	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/21	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/22	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/23	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/24	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/25	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/26	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/27	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/28	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/29	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/30	10:00	10:15	10:30	10:45	11:00	11:15
1966	10/31	10:00	10:15	10:30	10:45	11:00	11:15

[illegible]

SECRET

FROM-	OF-	TOTAL FEET	FORMATION AND	THICK-	DEPTH-

[illegible][illegible]

1. The first of the three main types of the ...	...	...
2. The second of the three main types of the ...	...	...
3. The third of the three main types of the ...	...	...

[illegible][illegible]

FROM-	TO-	TOTAL FEET	FORMATION
-------	-----	------------	-----------

FORMATION RECORD—Continued