

Form 9-350

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 378506

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR JUL 17 1953

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 927, Farmington, New Mexico
Lessor or Tract Dawson Field Elanco State New Mexico
Well No. 1 Sec. 30 T. 31 N. R. 8 W. Meridian N. M. P. M. County San Juan
Location 1750 ft. N. of S. Line and 1175 ft. E. of W. Line of Section 30 Elevation 5542
(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. Soebert

Date July 15, 1953 Title Petroleum Engineer

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

Commenced drilling May 22, 1953 Finished drilling June 11, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3373 to 3436 (G) No. 4, from 5613 to 5720 (G)
No. 2, from 5170 to 5267 (G) No. 5, from _____ to _____
No. 3, from 5267 to 5613 (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	5W	Armco	161	Armco			Surface
7								
2								

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		
	5105	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
Qt.	Reg.	S. N. G.	1415	6-12	5192-5742	5742

TOOLS USED

Rotary tools were used from _____ feet to 5105 feet, and from 5105 feet to 5742 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

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 6,928,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1104

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	745	745	Tan coarse-grn. ss. w/ thin sh. breaks.
745	1203	458	Varieg. sh. w/ thin ss. breaks.
1203	2160	957	Tan to gry. coarse-grn. ss. interbedded w/ sh.
2160	2237	77	Ojo Alamo Ss. White coarse-grn. sand.
2237	2982	745	Ojo Alamo 2160.
2982	3376	396	Kirtland Fm. Gry. sh. interbedded w/ tight fine-grn. ss. T/Kirtland 2237.
3376	3436	58	Fruitland Fm. Gry. carb. shales, scattered coals & tight, fine-grn. ss. T/Fruitland 2
3436	5170	1734	Pictured Cliffs Fm. Gry. fine-grn. tight, colored soft ss. T/Pictured Cliffs 3373.
5170	5267	97	Lewis Fm. Gry. to wh. dense sh. w/ silty shaly ss. breaks. T/Lewis 3436.
5267	5613	346	Cliff House Ss. Gry. fine-grn. dense sil. T/Cliff House 5170.
5613	5720	107	Menefee Fm. Gry. fine-grn. sands, carb. & coal. T/Menefee 5267.
5720	5742	22	Point Lookout Fm. Gry., very fine sil. frequent sn. breaks. T/Point Lookout 57
			Mancos Fm. Gry. carb. shale.

FORMATION RECORD—Continued

LAND OR PERMIT TO PROSPECT
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LAND OFFICE

U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
JUL 1 1953
UNITED STATES

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

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 _____

Location _____ ft. N. of _____ Line and _____ ft. E. of _____ Meridian

Well No. _____

Lessor or Trust _____

Company _____

Address _____ State _____ County _____

Elevation _____ feet above sea level

Date _____

LOCATE WELL CORRECTLY

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

OIL OR GAS SANDS OR ZONES

(Derecho de G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

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IMPORTANT WATER SANDS

No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 8, from _____ to _____

CASING RECORD

CASING NO.	Size per foot	Weight inches per foot	Marks	Amount	Kind or shoe	Got and pulled from	To From— To To
Purple							

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 the same 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

MILITARY AND GOVERNMENT RECORD

[illegible]

PLUGS AND ADAPTERS

ENCLOSING RECORD

SHOOTING RECORD

[illegible]

TOOTS USED

DATES		Rotary tools were used from		Rotary tools were used from	
to	from	to	from	to	from
1901	1902	1901	1902	1901	1902
1902	1903	1902	1903	1902	1903
1903	1904	1903	1904	1903	1904
1904	1905	1904	1905	1904	1905
1905	1906	1905	1906	1905	1906
1906	1907	1906	1907	1906	1907
1907	1908	1907	1908	1907	1908
1908	1909	1908	1909	1908	1909
1909	1910	1909	1910	1909	1910
1910	1911	1910	1911	1910	1911
1911	1912	1911	1912	1911	1912
1912	1913	1912	1913	1912	1913
1913	1914	1913	1914	1913	1914
1914	1915	1914	1915	1914	1915
1915	1916	1915	1916	1915	1916
1916	1917	1916	1917	1916	1917
1917	1918	1917	1918	1917	1918
1918	1919	1918	1919	1918	1919
1919	1920	1919	1920	1919	1920
1920	1921	1920	1921	1920	1921
1921	1922	1921	1922	1921	1922
1922	1923	1922	1923	1922	1923
1923	1924	1923	1924	1923	1924
1924	1925	1924	1925	1924	1925
1925	1926	1925	1926	1925	1926
1926	1927	1926	1927	1926	1927
1927	1928	1927	1928	1927	1928
1928	1929	1928	1929	1928	1929
1929	1930	1929	1930	1929	1930
1930	1931	1930	1931	1930	1931
1931	1932	1931	1932	1931	1932
1932	1933	1932	1933	1932	1933
1933	1934	1933	1934	1933	1934
1934	1935	1934	1935	1934	1935
1935	1936	1935	1936	1935	1936
1936	1937	1936	1937	1936	1937
1937	1938	1937	1938	1937	1938
1938	1939	1938	1939	1938	1939
1939	1940	1939	1940	1939	1940
1940	1941	1940	1941	1940	1941
1941	1942	1941	1942	1941	1942
1942	1943	1942	1943	1942	1943
1943	1944	1943	1944	1943	1944
1944	1945	1944	1945	1944	1945
1945	1946	1945	1946	1945	1946
1946	1947	1946	1947	1946	1947
1947	1948	1947	1948	1947	1948
1948	1949	1948	1949	1948	1949
1949	1950	1949	1950	1949	1950
1950	1951	1950	1951	1950	1951
1951	1952	1951	1952	1951	1952
1952	1953	1952	1953	1952	1953
1953	1954	1953	1954	1953	1954
1954	1955	1954	1955	1954	1955
1955	1956	1955	1956	1955	1956
1956	1957	1956	1957	1956	1957
1957	1958	1957	1958	1957	1958
1958	1959	1958	1959	1958	1959
1959	1960	1959	1960	1959	1960
1960	1961	1960			

DATE

The production for the first 24 hours was emulsion; water; and sediment.	Put to producing barrel of fluid of which was oil;
Carbon gasoline per 1,000 cu. ft. of gas (gravity)	Put to producing barrel of fluid of which was oil;

EMPLOYERS

DATE	TIME	TO	FROM
DATE	TIME	TO	FROM

FORMATION RECORD

FROM-	TO-	TOTAL FEET
FORMATION	FORMATION	NO - 409H-2

FORMATION RECORD—Continued