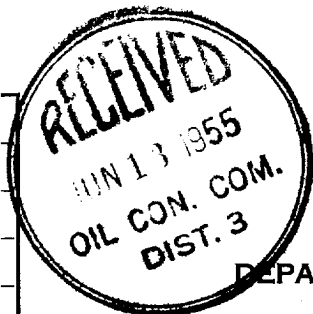
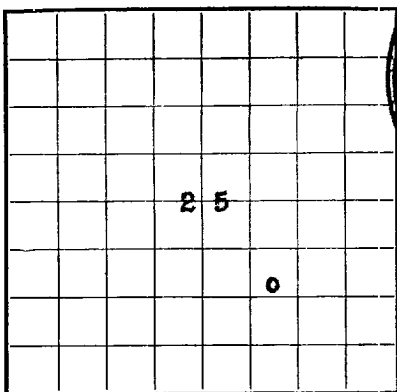


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER BLM-A-021746
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW MEXICO

LOG OF OIL OR GAS WELL

Company Blair & Price Jack H. Blair Address Stratford, Texas
Lessor or Tract T. P. Cheney Field Wildcat State New Mexico
Well No. 1 Sec. 25 T. 17N R. 2W Meridian N.M.P.M. County Sandoval
Location 1680 ft. S. of 8 Line and 1650 ft. E. of 8 Line of Sec. 25 Elevation 5562 G. L.
(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 W. H. Cheney AgentDate May 25, 1955

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

Commenced drilling Feb. 13, 1955 Finished drilling April 14, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to None No. 4, from None to None
No. 2, from None to None No. 5, from None to None
No. 3, from None to None No. 6, from None to None

IMPORTANT WATER SANDS

No. 1, from 1130 to 1170 No. 3, from 2359 to 2385
No. 2, from 1780 to 1810 No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 5/8	86	10		35'	None				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 5/8	35'	25	Gravity		

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth set None
Adapters—Material None Size None

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 1060 feet to 2385 feet, and from None feet to None feet
Cable tools were used from Surface feet to 1060 feet, and from None feet to None feet

DATES

Put to producing No production, 19 1955

The production for the first 24 hours was None barrels of fluid of which None% was oil; None% emulsion; None% water; and None% sediment. Gravity, °Bé. None

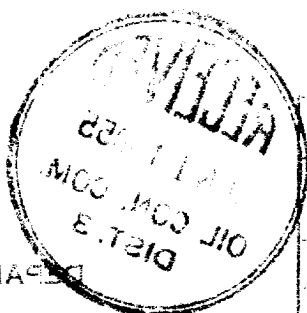
If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas NoneRock pressure, lbs. per sq. in. None

EMPLOYEES

Clan Odem, Driller Jim Griffith, Driller
F. H. Wilson, Driller M. W. Quinn, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	60		Br. & Gr. Shale, Sandy Lime streaks
60	100		Samples missing
100	212		Gr. & Bl. Sh., Gr. & Br. Sandy Lime streaks
212	510		Blue and Grey Shale
510	545		Blue and Grey Shale, rusty streaks
545	625		Blue and Grey Shale
625	670		Blue Shale 90%; Brown Lime 10%
670	680		Blue Shale
680	690		" " 90%; Brown Lime 10%
690	715		Gray Blue Shale
715	730		Gray Blue Shale 98% Brown Lime 2%
730	780		Gray Blue Shale
780	805		Samples missing
805	833		Blue Shale
833	855		" " 95%; Brown Lime 5%
855	900		Blue Shale
900	949		Blue Shale 90%; Gray Green Lime 10%
949	1003		Blue Shale
1003	1040		" " 25%; Gray Lime 2%
1040	1047		" " 80% top 20%
1047	1058		" " 80% top 10%; Br. salt & pepper Sd. 10%
1058	1068		Samples missing
1068	1090		Blue and Grey Shale
1090	1105		Gray Shale 60%; tightly cemented Sand 20%
1105	1115		Blue Gray Shale
1115	1155		Bl. Gr. Shale 70%; " " 30%



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OFF OR GAS WELL

Y J T S E S O O L I E V A T A Y O I

The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.

Signed _____

Location _____ of _____ Line and _____
_____ of _____

Well No. _____ Section _____ Township _____ Range _____
County _____ State _____

Field _____

Address _____

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

OIL OF CARBON DIOXIDE
(See page 7)

of	from	to	from
of	from	to	from
of	from	to	from

OTHER ZEPHYRUS MEMBERS

[illegible]

CLASIFICACION DE LA INFORMACION

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)
Algeria	1980	10.5	4.5	42.9	10.5	10.5
Algeria	1985	11.5	5.5	47.8	11.5	11.5
Algeria	1990	12.5	6.5	52.0	12.5	12.5
Algeria	1995	13.5	7.5	55.6	13.5	13.5
Algeria	2000	14.5	8.5	58.6	14.5	14.5
Algeria	2005	15.5	9.5	61.3	15.5	15.5
Algeria	2010	16.5	10.5	63.6	16.5	16.5
Algeria	2015	17.5	11.5	65.7	17.5	17.5
Algeria	2020	18.5	12.5	67.6	18.5	18.5
Algeria	2025	19.5	13.5	69.2	19.5	19.5
Algeria	2030	20.5	14.5	70.7	20.5	20.5
Algeria	2035	21.5	15.5	72.1	21.5	21.5
Algeria	2040	22.5	16.5	73.3	22.5	22.5
Algeria	2045	23.5	17.5	74.5	23.5	23.5
Algeria	2050	24.5	18.5	75.5	24.5	24.5
Algeria	2055	25.5	19.5	76.5	25.5	25.5
Algeria	2060	26.5	20.5	77.4	26.5	26.5
Algeria	2065	27.5	21.5	78.2	27.5	27.5
Algeria	2070	28.5	22.5	78.9	28.5	28.5
Algeria	2075	29.5	23.5	79.7	29.5	29.5
Algeria	2080	30.5	24.5	80.3	30.5	30.5
Algeria	2085	31.5	25.5	81.0	31.5	31.5
Algeria	2090	32.5	26.5	81.6	32.5	32.5
Algeria	2095	33.5	27.5	82.1	33.5	33.5
Algeria	2100	34.5	28.5	82.6	34.5	34.5
Algeria	2105	35.5	29.5	83.1	35.5	35.5
Algeria	2110	36.5	30.5	83.6	36.5	36.5
Algeria	2115	37.5	31.5	84.0	37.5	37.5
Algeria	2120	38.5	32.5	84.4	38.5	38.5
Algeria	2125	39.5	33.5	84.8	39.5	39.5
Algeria	2130	40.5	34.5	85.2	40.5	40.5
Algeria	2135	41.5	35.5	85.5	41.5	41.5
Algeria	2140	42.5	36.5	85.9	42.5	42.5
Algeria	2145	43.5	37.5	86.2	43.5	43.5
Algeria	2150	44.5	38.5	86.5	44.5	44.5
Algeria	2155	45.5	39.5	86.8	45.5	45.5
Algeria	2160	46.5	40.5	87.1	46.5	46.5
Algeria	2165	47.5	41.5	87.4	47.5	47.5
Algeria	2170	48.5	42.5	87.7	48.5	48.5
Algeria	2175	49.5	43.5	88.0	49.5	49.5
Algeria	2180	50.5	44.5	88.3	50.5	50.5
Algeria	2185	51.5	45.5	88.5	51.5	51.5
Algeria	2190	52.5	46.5	88.8	52.5	52.5
Algeria	2195	53.5	47.5	89.1	53.5	53.5
Algeria	2200	54.5	48.5	89.4	54.5	54.5
Algeria	2205	55.5	49.5	89.7	55.5	55.5
Algeria	2210	56.5	50.5	90.0	56.5	56.5
Algeria	2215	57.5	51.5	90.3	57.5	57.5
Algeria	2220	58.5	52.5	90.6	58.5	58.5
Algeria	2225	59.5	53.5	90.9	59.5	59.5
Algeria	2230	60.5	54.5	91.2	60.5	60.5
Algeria	2235	61.5	55.5	91.5	61.5	61.5
Algeria	2240	62.5	56.5	91.8	62.5	62.5

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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

WORKING AND CREATING RECORD

Year	Where	Number weeks of treatment	Wet bed used	Food quantity	Amount born or taken
1900	1	1	1	1	1
1901	1	1	1	1	1
1902	1	1	1	1	1
1903	1	1	1	1	1
1904	1	1	1	1	1
1905	1	1	1	1	1
1906	1	1	1	1	1
1907	1	1	1	1	1
1908	1	1	1	1	1
1909	1	1	1	1	1
1910	1	1	1	1	1
1911	1	1	1	1	1
1912	1	1	1	1	1
1913	1	1	1	1	1
1914	1	1	1	1	1
1915	1	1	1	1	1
1916	1	1	1	1	1
1917	1	1	1	1	1
1918	1	1	1	1	1
1919	1	1	1	1	1
1920	1	1	1	1	1
1921	1	1	1	1	1
1922	1	1	1	1	1
1923	1	1	1	1	1
1924	1	1	1	1	1
1925	1	1	1	1	1
1926	1	1	1	1	1
1927	1	1	1	1	1
1928	1	1	1	1	1
1929	1	1	1	1	1
1930	1	1	1	1	1
1931	1	1	1	1	1
1932	1	1	1	1	1
1933	1	1	1	1	1
1934	1	1	1	1	1
1935	1	1	1	1	1
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1939	1	1	1	1	1
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1942	1	1	1	1	1
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1946	1	1	1	1	1
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1948	1	1	1	1	1
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1955	1	1	1	1	1
1956	1	1	1	1	1
1957	1	1	1	1	1
1958	1	1	1	1	1
1959	1	1	1	1	1
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1961	1	1	1	1	1
1962	1	1	1	1	1
1963	1	1	1	1	1
1964	1	1	1	1	1
1965	1	1	1	1	1
1966	1	1	1	1	1
1967	1	1	1	1	1
1968	1	1	1	1	1
1969	1	1	1	1	1
1970	1	1	1	1	1
1971	1	1	1	1	1
1972	1	1	1	1	1
1973	1	1	1	1	1
1974	1	1	1	1	1
1975	1	1	1	1	1
1976	1	1	1	1	1
1977	1	1	1	1	1

FLUG AND ADAPTERS

[illegible]

SHOOTING RECORD

Year	Quantity	Value	Unit	Location	Remarks
1950	100	100	100	100	100
1951	100	100	100	100	100
1952	100	100	100	100	100
1953	100	100	100	100	100
1954	100	100	100	100	100
1955	100	100	100	100	100
1956	100	100	100	100	100
1957	100	100	100	100	100
1958	100	100	100	100	100
1959	100	100	100	100	100
1960	100	100	100	100	100
1961	100	100	100	100	100
1962	100	100	100	100	100
1963	100	100	100	100	100
1964	100	100	100	100	100
1965	100	100	100	100	100
1966	100	100	100	100	100
1967	100	100	100	100	100
1968	100	100	100	100	100
1969	100	100	100	100	100
1970	100	100	100	100	100
1971	100	100	100	100	100
1972	100	100	100	100	100
1973	100	100	100	100	100
1974	100	100	100	100	100
1975	100	100	100	100	100
1976	100	100	100	100	100
1977	100	100	100	100	100
1978	100	100	100	100	100
1979	100	100	100	100	100
1980	100	100	100	100	100
1981	100	100	100	100	100
1982	100	100	100	100	100
1983	100	100	100	100	100
1984	100	100	100	100	100
1985	100	100	100	100	100
1986	100	100	100	100	100
1987	100	100	100	100	100
1988	100	100	100	100	100
1989	100	100	100	100	100
1990	100	100	100	100	100
1991	100	100	100	100	100
1992	100	100	100	100	100
1993	100	100	100	100	100
1994	100	100	100	100	100
1995	100	100	100	100	100
1996	100	100	100	100	100
1997	100	100	100	100	100
1998	100	100	100	100	100
1999	100	100	100	100	100
2000	100	100	100	100	100
2001	100	100	100	100	100
2002	100	100	100	100	100
2003	100	100	100	100	100
2004	100	100	100	100	100
2005	100	100	100	100	100
2006	100	100	100	100	100
2007	100	100	100	100	100
2008	100	100	100	100	100
2009	100	100	100	100	100
2010	100	100	100	100	100
2011	100	100	100	100	100
2012	100	100	100	100	100
2013	100	100	100	100	100
2014	100	100	100	100	100

~~SECRET~~

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1960. At the same time, the population of rural areas has decreased from about 100 million in 1900 to about 50 million in 1960. This has led to a concentration of the population in urban areas, which has had a number of important consequences. One of the most important is that it has led to a change in the way of life of the majority of the population. In rural areas, the population has traditionally been engaged in agriculture, and the way of life has been based on the needs of the farm. In urban areas, the population has traditionally been engaged in industry and commerce, and the way of life has been based on the needs of the city. This has led to a number of differences between the two ways of life, including differences in the types of housing, the types of food, and the types of entertainment. These differences have led to a number of problems, including the problem of slums, the problem of pollution, and the problem of traffic congestion. These problems have led to a number of efforts to improve the urban environment, including the construction of new housing, the improvement of public transportation, and the creation of parks and recreational areas. These efforts have had some success, but there is still a long way to go. The second of the two major trends is the process of suburbanization. This is the process by which the population of the United States has moved from urban areas to suburban areas. This has been going on since the beginning of the 20th century, and it has led to a number of important consequences. One of the most important is that it has led to a change in the way of life of the majority of the population. In suburban areas, the population has traditionally been engaged in industry and commerce, and the way of life has been based on the needs of the city. In urban areas, the population has traditionally been engaged in agriculture, and the way of life has been based on the needs of the farm. This has led to a number of differences between the two ways of life, including differences in the types of housing, the types of food, and the types of entertainment. These differences have led to a number of problems, including the problem of slums, the problem of pollution, and the problem of traffic congestion. These problems have led to a number of efforts to improve the urban environment, including the construction of new housing, the improvement of public transportation, and the creation of parks and recreational areas. These efforts have had some success, but there is still a long way to go.

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

EMERSON

[illegible]

INFORMATION RECORD

FROM-	TO-	TOTAL FEET	Top of Antelope Formation
1155	1160		Black shale
1160	1190		Black shale
1190	1200		Black shale
1200	1215		Black shale
1215	1240		Black shale
1240	1250		Black shale
1250	1260		Black shale
1260	1310		Black shale
1310	1335		Black shale
1335	1350		Black shale
1350	1360		Black shale
1360	1405		Black shale
1405	1440		Black shale
1440	1455		Black shale
1455	1465		Black shale
1465	1600		Black shale
1600	1650		Black shale
1650	1665		Black shale
1665	2180		Black shale
2185	2285		Black shale
2285	2320		Black shale
2320	2335		Black shale
2335	2360		Black shale
2360	2385		Black shale
2385			Black shale