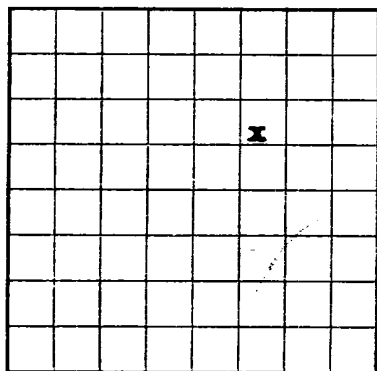


U. S. LAND OFFICE Santa Fe SERIAL NUMBER 077384 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Byrd-Frost, Inc. Address Box 911, Durango, Colo. Lessor or Tract Madeleine N. Galt Field Kutz Canyon State New Mexico Well No. 1-A Sec 6 T. 27N R. 10W Meridian NM PM County San Juan Location 1650 ft. [S.] of N Line and 1650 ft. [W.] of E Line of Sec. 6 Elevation 5822 RT 5820 CT (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 H. P. Slagel Date April 19, 1950 Title Dist. Supt.

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

Commenced drilling Feb. 9, 1950 Finished drilling March 15, 1950

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

No. 1, from 1714 to 1801 No. 2, from to No. 3, from to No. 4, from to No. 5, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 2, from to No. 3, from to No. 4, from to

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes entries for 9-5/8", 5-1/2", and 1" casings.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes entries for 9-5/8" and 5-1/2" casings.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set Adapters—Material Size

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out. Includes entry for 4" shell, 9, SNF, 170 qts. 3-13, 1728-1795.

TOOLS USED

Rotary tools were used from Surface feet to 1720 feet, and from feet to feet Cable tools were used from 1720 feet to 1795 feet, and from feet to feet

DATES

, 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 228 MCF Gallons gasoline per 1,000 cu. ft. of gas

Well pressure, lbs. per sq. in. 571

EMPLOYEES

P. L. Wald, Driller L. Godwin, Driller P. E. Collier, Driller R. Freeland, Driller

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists formation layers like Sand & Shale, Shale, Sand & Chert, etc., with depths.

Company _____
 Lessor or Trust _____
 Well No. _____
 Location _____
 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 _____
 Title _____
 Date _____
 The summary on this page is for the condition of the well at above date.
 Commenced drilling _____
 Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Feet and ft)
 No. 1 from _____ to _____
 No. 2 from _____ to _____
 No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
 No. 2 from _____ to _____

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-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 "struck" 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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-43084-1

DATE	DESCRIPTION OF WORK	QUANTITY	DATE	DESCRIPTION OF WORK	QUANTITY	DATE	DESCRIPTION OF WORK	QUANTITY
1900	Drilled to 100 feet	100	1901	Drilled to 200 feet	200	1902	Drilled to 300 feet	300
1903	Drilled to 400 feet	400	1904	Drilled to 500 feet	500	1905	Drilled to 600 feet	600
1906	Drilled to 700 feet	700	1907	Drilled to 800 feet	800	1908	Drilled to 900 feet	900
1909	Drilled to 1000 feet	1000	1910	Drilled to 1100 feet	1100	1911	Drilled to 1200 feet	1200
1912	Drilled to 1300 feet	1300	1913	Drilled to 1400 feet	1400	1914	Drilled to 1500 feet	1500
1915	Drilled to 1600 feet	1600	1916	Drilled to 1700 feet	1700	1917	Drilled to 1800 feet	1800
1918	Drilled to 1900 feet	1900	1919	Drilled to 2000 feet	2000	1920	Drilled to 2100 feet	2100
1921	Drilled to 2200 feet	2200	1922	Drilled to 2300 feet	2300	1923	Drilled to 2400 feet	2400
1924	Drilled to 2500 feet	2500	1925	Drilled to 2600 feet	2600	1926	Drilled to 2700 feet	2700
1927	Drilled to 2800 feet	2800	1928	Drilled to 2900 feet	2900	1929	Drilled to 3000 feet	3000
1930	Drilled to 3100 feet	3100	1931	Drilled to 3200 feet	3200	1932	Drilled to 3300 feet	3300
1933	Drilled to 3400 feet	3400	1934	Drilled to 3500 feet	3500	1935	Drilled to 3600 feet	3600
1936	Drilled to 3700 feet	3700	1937	Drilled to 3800 feet	3800	1938	Drilled to 3900 feet	3900
1939	Drilled to 4000 feet	4000	1940	Drilled to 4100 feet	4100	1941	Drilled to 4200 feet	4200
1942	Drilled to 4300 feet	4300	1943	Drilled to 4400 feet	4400	1944	Drilled to 4500 feet	4500
1945	Drilled to 4600 feet	4600	1946	Drilled to 4700 feet	4700	1947	Drilled to 4800 feet	4800
1948	Drilled to 4900 feet	4900	1949	Drilled to 5000 feet	5000	1950	Drilled to 5100 feet	5100
1951	Drilled to 5200 feet	5200	1952	Drilled to 5300 feet	5300	1953	Drilled to 5400 feet	5400
1954	Drilled to 5500 feet	5500	1955	Drilled to 5600 feet	5600	1956	Drilled to 5700 feet	5700
1957	Drilled to 5800 feet	5800	1958	Drilled to 5900 feet	5900	1959	Drilled to 6000 feet	6000
1960	Drilled to 6100 feet	6100	1961	Drilled to 6200 feet	6200	1962	Drilled to 6300 feet	6300
1963	Drilled to 6400 feet	6400	1964	Drilled to 6500 feet	6500	1965	Drilled to 6600 feet	6600
1966	Drilled to 6700 feet	6700	1967	Drilled to 6800 feet	6800	1968	Drilled to 6900 feet	6900
1969	Drilled to 7000 feet	7000	1970	Drilled to 7100 feet	7100	1971	Drilled to 7200 feet	7200
1972	Drilled to 7300 feet	7300	1973	Drilled to 7400 feet	7400	1974	Drilled to 7500 feet	7500
1975	Drilled to 7600 feet	7600	1976	Drilled to 7700 feet	7700	1977	Drilled to 7800 feet	7800
1978	Drilled to 7900 feet	7900	1979	Drilled to 8000 feet	8000	1980	Drilled to 8100 feet	8100
1981	Drilled to 8200 feet	8200	1982	Drilled to 8300 feet	8300	1983	Drilled to 8400 feet	8400
1984	Drilled to 8500 feet	8500	1985	Drilled to 8600 feet	8600	1986	Drilled to 8700 feet	8700
1987	Drilled to 8800 feet	8800	1988	Drilled to 8900 feet	8900	1989	Drilled to 9000 feet	9000
1990	Drilled to 9100 feet	9100	1991	Drilled to 9200 feet	9200	1992	Drilled to 9300 feet	9300
1993	Drilled to 9400 feet	9400	1994	Drilled to 9500 feet	9500	1995	Drilled to 9600 feet	9600
1996	Drilled to 9700 feet	9700	1997	Drilled to 9800 feet	9800	1998	Drilled to 9900 feet	9900
1999	Drilled to 10000 feet	10000	2000	Drilled to 10100 feet	10100	2001	Drilled to 10200 feet	10200
2002	Drilled to 10300 feet	10300	2003	Drilled to 10400 feet	10400	2004	Drilled to 10500 feet	10500
2005	Drilled to 10600 feet	10600	2006	Drilled to 10700 feet	10700	2007	Drilled to 10800 feet	10800
2008	Drilled to 10900 feet	10900	2009	Drilled to 11000 feet	11000	2010	Drilled to 11100 feet	11100
2011	Drilled to 11200 feet	11200	2012	Drilled to 11300 feet	11300	2013	Drilled to 11400 feet	11400
2014	Drilled to 11500 feet	11500	2015	Drilled to 11600 feet	11600	2016	Drilled to 11700 feet	11700
2017	Drilled to 11800 feet	11800	2018	Drilled to 11900 feet	11900	2019	Drilled to 12000 feet	12000
2020	Drilled to 12100 feet	12100	2021	Drilled to 12200 feet	12200	2022	Drilled to 12300 feet	12300
2023	Drilled to 12400 feet	12400	2024	Drilled to 12500 feet	12500	2025	Drilled to 12600 feet	12600
2026	Drilled to 12700 feet	12700	2027	Drilled to 12800 feet	12800	2028	Drilled to 12900 feet	12900
2029	Drilled to 13000 feet	13000	2030	Drilled to 13100 feet	13100	2031	Drilled to 13200 feet	13200
2032	Drilled to 13300 feet	13300	2033	Drilled to 13400 feet	13400	2034	Drilled to 13500 feet	13500
2035	Drilled to 13600 feet	13600	2036	Drilled to 13700 feet	13700	2037	Drilled to 13800 feet	13800
2038	Drilled to 13900 feet	13900	2039	Drilled to 14000 feet	14000	2040	Drilled to 14100 feet	14100
2041	Drilled to 14200 feet	14200	2042	Drilled to 14300 feet	14300	2043	Drilled to 14400 feet	14400
2044	Drilled to 14500 feet	14500	2045	Drilled to 14600 feet	14600	2046	Drilled to 14700 feet	14700
2047	Drilled to 14800 feet	14800	2048	Drilled to 14900 feet	14900	2049	Drilled to 15000 feet	15000
2050	Drilled to 15100 feet	15100	2051	Drilled to 15200 feet	15200	2052	Drilled to 15300 feet	15300
2053	Drilled to 15400 feet	15400	2054	Drilled to 15500 feet	15500	2055	Drilled to 15600 feet	15600
2056	Drilled to 15700 feet	15700	2057	Drilled to 15800 feet	15800	2058	Drilled to 15900 feet	15900
2059	Drilled to 16000 feet	16000	2060	Drilled to 16100 feet	16100	2061	Drilled to 16200 feet	16200
2062	Drilled to 16300 feet	16300	2063	Drilled to 16400 feet	16400	2064	Drilled to 16500 feet	16500
2065	Drilled to 16600 feet	16600	2066	Drilled to 16700 feet	16700	2067	Drilled to 16800 feet	16800
2068	Drilled to 16900 feet	16900	2069	Drilled to 17000 feet	17000	2070	Drilled to 17100 feet	17100
2071	Drilled to 17200 feet	17200	2072	Drilled to 17300 feet	17300	2073	Drilled to 17400 feet	17400
2074	Drilled to 17500 feet	17500	2075	Drilled to 17600 feet	17600	2076	Drilled to 17700 feet	17700
2077	Drilled to 17800 feet	17800	2078	Drilled to 17900 feet	17900	2079	Drilled to 18000 feet	18000
2080	Drilled to 18100 feet	18100	2081	Drilled to 18200 feet	18200	2082	Drilled to 18300 feet	18300
2083	Drilled to 18400 feet	18400	2084	Drilled to 18500 feet	18500	2085	Drilled to 18600 feet	18600
2086	Drilled to 18700 feet	18700	2087	Drilled to 18800 feet	18800	2088	Drilled to 18900 feet	18900
2089	Drilled to 19000 feet	19000	2090	Drilled to 19100 feet	19100	2091	Drilled to 19200 feet	19200
2092	Drilled to 19300 feet	19300	2093	Drilled to 19400 feet	19400	2094	Drilled to 19500 feet	19500
2095	Drilled to 19600 feet	19600	2096	Drilled to 19700 feet	19700	2097	Drilled to 19800 feet	19800
2098	Drilled to 19900 feet	19900	2099	Drilled to 20000 feet	20000	2100	Drilled to 20100 feet	20100
2101	Drilled to 20200 feet	20200	2102	Drilled to 20300 feet	20300	2103	Drilled to 20400 feet	20400
2104	Drilled to 20500 feet	20500	2105	Drilled to 20600 feet	20600	2106	Drilled to 20700 feet	20700
2107	Drilled to 20800 feet	20800	2108	Drilled to 20900 feet	20900	2109	Drilled to 21000 feet	21000
2110	Drilled to 21100 feet	21100	2111	Drilled to 21200 feet	21200	2112	Drilled to 21300 feet	21300
2113	Drilled to 21400 feet	21400	2114	Drilled to 21500 feet	21500	2115	Drilled to 21600 feet	21600
2116	Drilled to 21700 feet	21700	2117	Drilled to 21800 feet	21800	2118	Drilled to 21900 feet	21900
2119	Drilled to 22000 feet	22000	2120	Drilled to 22100 feet	22100	2121	Drilled to 22200 feet	22200
2122	Drilled to 22300 feet	22300	2123	Drilled to 22400 feet	22400	2124	Drilled to 22500 feet	22500
2125	Drilled to 22600 feet	22600	2126	Drilled to 22700 feet	22700	2127	Drilled to 22800 feet	22800
2128	Drilled to 22900 feet	22900	2129	Drilled to 23000 feet	23000	2130	Drilled to 23100 feet	23100
2131	Drilled to 23200 feet	23200	2132	Drilled to 23300 feet	23300	2133	Drilled to 23400 feet	23400
2134	Drilled to 23500 feet	23500	2135	Drilled to 23600 feet	23600	2136	Drilled to 23700 feet	23700
2137	Drilled to 23800 feet	23800	2138	Drilled to 23900 feet	23900	2139	Drilled to 24000 feet	24000
2140	Drilled to 24100 feet	24100	2141	Drilled to 24200 feet	24200	2142	Drilled to 24300 feet	24300
2143	Drilled to 24400 feet	24400	2144	Drilled to 24500 feet	24500	2145	Drilled to 24600 feet	24600
2146	Drilled to 24700 feet	24700	2147	Drilled to 24800 feet	24800	2148	Drilled to 24900 feet	24900
2149	Drilled to 25000 feet	25000	2150	Drilled to 25100 feet	25100	2151	Drilled to 25200 feet	25200
2152	Drilled to 25300 feet	25300	2153	Drilled to 25400 feet	25400	2154	Drilled to 25500 feet	25500
2155	Drilled to 25600 feet	25600	2156	Drilled to 25700 feet	25700	2157	Drilled to 25800 feet	25800
2158	Drilled to 25900 feet	25900	2159	Drilled to 26000 feet	26000	2160	Drilled to 26100 feet	26100
2161	Drilled to 26200 feet	26200	2162	Drilled to 26300 feet	26300	2163	Drilled to 26400 feet	26400
2164	Drilled to 26500 feet	26500	2165	Drilled to 26600 feet	26600	2166	Drilled to 26700 feet	26700
2167	Drilled to 26800 feet	26800	2168	Drilled to 26900 feet	26900	2169	Drilled to 27000 feet	27000
2170	Drilled to 27100 feet	27100	2171	Drilled to 27200 feet	27200	2172	Drilled to 27300 feet	27300
2173	Drilled to 27400 feet	27400	2174	Drilled to 27500 feet	27500	2175	Drilled to 27600 feet	27600
2176	Drilled to 27700 feet	27700	2177	Drilled to 27800 feet	27800	2178	Drilled to 27900 feet	27900
2179	Drilled to 28000 feet	28000	2180	Drilled to 28100 feet	28100	2181	Drilled to 28200 feet	28200
2182	Drilled to 28300 feet	28300	2183	Drilled to 28400 feet	28400	2184	Drilled to 28500 feet	28500
2185	Drilled to 28600 feet	28600	2186	Drilled to 28700 feet	28700	2187	Drilled to 28800 feet	28800
2188	Drilled to 28900 feet	28900	2189	Drilled to 29000 feet	29000	2190	Drilled to 29100 feet	29100
2191	Drilled to 29200 feet	29200	2192	Drilled to 29300 feet	29300	2193	Drilled to 29400 feet	29400
2194	Drilled to 29500 feet	29500	2195	Drilled to 29600 feet	29600	2196	Drilled to 29700 feet	29700
2197	Drilled to 29800 feet	29800	2198	Drilled to 299				