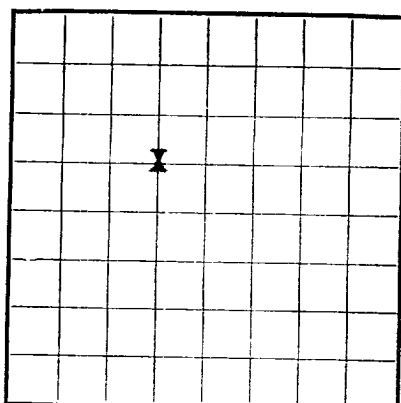




LOCATE WELL CORRECTLY

RO-766

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company R. Olsen Address Drawer Z, Jal, New Mexico
Lessor or Tract Jack Field Langlie-Mattix State New Mexico
Well No. 2 Sec. 8 T. 24 R. 37 Meridian N.M.P.M. County Langlie-Mattix
Location 1980 ft. N of N Line and 1980 ft. E of W Line of Sec. 8 Elevation 3269
(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.

Date February 2, 1955Signed Johnnie GustafsonTitle Superintendent

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

Commenced drilling January 4, 1955 Finished drilling January 25, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2890 to 28 No. 4, from 3410 to 3561
No. 2, from 2850 to 3130 No. 5, from _____ to _____
No. 3, from 3130 to 3410 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	32#	8V	J&L	278'	HOWCO				Surface casing
7"	28#	8V	J&L	3410'	HOWCO				Plug setting
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
9-5/8	288'	225	HOWCO		
7"	3410'	300 sacks at shoe	HOWCO		
		100 sacks 2-stage tool set at 1200'			

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
Sandfraced 3410 to 3560 with 10,000 gallons oil and 1,000# sand (Halliburton)						

TOOLS USED

Rotary tools were used from 0 feet to 3560 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 4, 1955 Put to producing January 29, 1955
The production for the first 24 hours was 210 barrels of fluid of which 100% 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. _____

EMPLOYEES

R. S. Gaston, Driller Troy Nix, Driller
Arthur Stine, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Surface</u>
			<u>Red Bed</u>
			<u>Red Bed and Shells. Ran 9-5/8"</u>
			<u>casing set at 288'. Plug down 2:00 P.M.</u>
			<u>Cemented with 225 sacks cement. Cement</u>
			<u>circulated to surface. Pressured</u>
			<u>up on casing for 30 minutes. Checked OK</u>
			<u>Red Bed</u>
			<u>Red Bed and shells, streaks.</u>
			<u>Red Bed, shale and shells</u>
			contd.

DRILLER'S LOG

Taken from Daily Drilling Reports
of the Drillers

0	154	154	Surface
154	200	6	Red Bed
200	290	20	Red Bed and Shells. Ran 9-5/8"
290	3410	210	casing set at 288'. Plug down 2:00 P.M.
3410	3560	150	Cemented with 225 sacks cement. Cement
3560			circulated to surface. Pressured
			up on casing for 30 minutes. Checked OK
			Red Bed
			Red Bed and shells, streaks.
			Red Bed, shale and shells
			contd.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A 10x10 grid with a handwritten 'X' in the center. The 'X' is formed by two intersecting diagonal lines. The grid is composed of thin, light gray lines. The 'X' is drawn with a darker, slightly thicker line. The intersection of the 'X' is at the center of the grid, specifically at the intersection of the 5th and 6th columns and the 5th and 6th rows (assuming 1-indexing from the top-left).

Company _____
 Lessor or Trust _____
 Well No. _____
 Section _____ Township _____ Range _____
 Location _____ of _____ Line and _____ of _____ Line and _____
 Elevation _____
 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 _____

Commenced drilling _____ 1952 Finished drilling _____
The summary on this page is for the condition of the well at above date.

(Derote das ist G)

No. 1, from 1890 to 1891
No. 2, from 1891 to 1892
No. 3, from 1892 to 1893
No. 4, from 1893 to 1894
No. 5, from 1894 to 1895
No. 6, from 1895 to 1896

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

Size Cast per foot	Threads per inch	Mark	Amount	Kind of steel	Cut and pulled from	Tested from	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates 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 testing.

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

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.....	Adapters-Atterial		Size		Depth		Depth
.....	Adapters-Atterial		Size		Depth		Depth

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
60mm	Mk 82	TNT	100 lbs	1970-07-15	100 ft	100 ft

test	of test	test	from test	test	of test	test	from test
test	of test	test	from test	test	of test	test	from test

The production for the first 24 hours was 41 barrels of fluid of which 100% was oil. Put to producing 13 1/2

If gas well on ft. per 24 hours _____	% water; and _____ % sediment
Gallons gasoline per 1,000 cu. ft. of gas _____	Gravity, °Bé. _____

1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319</
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D. Patterson, Tool	Patterson R. Olsen		
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57 *D. Patterson*
D. D. Patterson, Tool
Rasmussen R. Olsen

NE STO • Y

Item	Quantity	Unit
Red Bed. Anhydrite	354	cu yd
Anhydrite. Sandy shale and gyp. Ran/	94	cu yd
Salt and Anhydrite	894	cu yd
Anhydrite and salt.	438	cu yd
Man Bastman and shells. breaks.	180	cu yd
Anhydrite	25	cu yd
Made trip for new bit.	62	cu yd
Anhydrite and gyp. Pressured	51	cu yd
Time. 332 sacks cement. 1000	762	cu yd
Ran. Westing. 74 casing. Used 300	50	cu yd
12 joints. cemented 2-stage with	154	cu yd
100 sacks at 1200'. Plug down.	62	cu yd
Drilled, displaced mud with water and	62	cu yd
water with oil. Reversed	62	cu yd
circulation. Ran 2 1/2" tubing.	62	cu yd
Sand-traced and swabbed.	62	cu yd

FORMATION RECORD—Continued