

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Williams Petroleum Company, Inc. Address 1859 Fidelity Union Life Bldg.
 Lessor or Tract Jicarrilla-Apache Field Blanco State New Mexico
 Well No. 1 Sec. 11 T. 23N R. 4W Meridian Blanco County Rio Arriba
 Location 1600 ft. N. of N. Line and 1515 ft. E. of E. Line of Section 11 Elevation 7339 Gr.

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 **January 7, 1960**

Signed J. W. Conlan Production Sup.

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

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

Commenced drilling	October 29,	1959	Finished drilling	November 10,	1959
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OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3054 to 3130 (G)	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS (None)

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	114'	50	Pump	-	-
4 1/2	3146	150	Pump	-	-

PLUGS AND ADAPTERS (None)

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD (None)

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

TOOLS USED

Rotary tools were used from 0 feet to 3158 feet, and from - feet to - feet
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet

DATES

January 7, 1960 Put to producing Shut in for connection 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 700,000 Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 700

EMPLOYEES

J. W. Swanson	Driller		
M. Wind	Driller		

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	620	620	Shale, sand and sandy shale
620	1030	410	Sand and sandy shale
1030	1300	270	Hard shaley lime
1300	1500	200	Sand and shaley sand
1500	1900	400	Grey shale
1900	2800	900	Lime and limey sands
2800	3050	250	Shales and sands
3050	3130	80	Pictured Cliff Sand
3130	3158	28	Shale
	3158 T. D.		

PLEASE OR PERMIT TO PROCEED
SERIAL NUMBER
U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin black lines. On the left side, there is a vertical margin line. In the top-left corner, outside the main grid area, there is a circular stamp or mark containing some illegible text or symbols.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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

Date _____
Signature _____ Title _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
Location at _____ ft. _____ of _____ line and _____ ft. _____ of _____ line of _____
County _____ State _____

Pessor or Tract _____
Company _____

Address _____

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

OIL OR GAS SANDS OR ZONES

(I) $\frac{1}{2} \log 2$

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

IMPORTANT WATER SANDS

to from
to from

CASING RECORD

[illegible]

HISTORY OF OIL OR GAS WELL

MILITARY AND NAVY RECORD

RECORDING AND INDEXING

Year	Number of cases	Number of deaths	Number of persons	Number of persons	Number of persons
1950	10	10	10	10	10
1951	10	10	10	10	10
1952	10	10	10	10	10
1953	10	10	10	10	10
1954	10	10	10	10	10
1955	10	10	10	10	10
1956	10	10	10	10	10
1957	10	10	10	10	10
1958	10	10	10	10	10
1959	10	10	10	10	10
1960	10	10	10	10	10
1961	10	10	10	10	10
1962	10	10	10	10	10
1963	10	10	10	10	10
1964	10	10	10	10	10
1965	10	10	10	10	10
1966	10	10	10	10	10
1967	10	10	10	10	10
1968	10	10	10	10	10
1969	10	10	10	10	10
1970	10	10	10	10	10
1971	10	10	10	10	10
1972	10	10	10	10	10
1973	10	10	10	10	10
1974	10	10	10	10	10
1975	10	10	10	10	10
1976	10	10	10	10	10
1977	10	10	10	10	10
1978	10	10	10	10	10
1979	10	10	10	10	10
1980	10	10	10	10	10
1981	10	10	10	10	10
1982	10	10	10	10	10
1983	10	10	10	10	10
1984	10	10	10	10	10
1985	10	10	10	10	10
1986	10	10	10	10	10
1987	10	10	10	10	10
1988	10	10	10	10	10
1989	10	10	10	10	10
1990	10	10	10	10	10
1991	10	10	10	10	10
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1993	10	10	10	10	10
1994	10	10	10	10	10
1995	10	10	10	10	10
1996	10	10	10	10	10
1997	10	10	10	10	10
1998	10	10	10	10	10
1999	10	10	10	10	10
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2001	10	10	10	10	10
2002	10	10	10	10	10
2003	10	10	10	10	10
2004	10	10	10	10	10
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2010	10	10	10	10	10
2011	10	10	10	10	10
2012	10	10	10	10	10
2013	10	10	10	10	10
2014	10	10	10	10	10
2015	10	10	10	10	10
2016	10	10	10	10	10
2017	10	10	10	10	10
2018	10	10	10	10	10
2019	10	10	10	10	10
2020	10	10			

14-00000

[illegible]

IN NO. 140 RECORD

Year	Month	Date	Location	Remarks
1960	1	1	1	1

TOOL USED

[illegible]

237.0

[illegible]

It gas well out ft. per 24 hours	Gravities, ° Bé
Gallons gasoline per 1,000 cu. ft. of gas	

	EMPLOYEES	Rock pressure; lbs. per sq. in.	70
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EMPLOYEES

Driller	Driller		
Driller	Driller		

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
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ALL INFORMATION CONTAINED HEREIN	DATE	BY
IS UNCLASSIFIED	10/11/01	SP-1
EXCEPT WHERE SHOWN OTHERWISE	10/11/01	SP-1

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	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349</
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