

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
SF - 078096UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Delhi-Taylor Oil Corporation Address Drawer 1198, Farmington
Lessor or Tract Delhi-Mudge Field Undes. Dakota State New Mexico
Well No. 5 Sec. 8 T. 31N R. 11W Meridian NMPM County New Mexico
Location 1450 ft. N of H Line and 1550 ft. E of E Line of Sec. 8 Elevation 6033
(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 J. B. Howell
Date October 12, 1960 Title Dist. Supt.

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

Commenced drilling 8-7, 1960 Finished drilling 9-1, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7130 to 7172 G No. 4, from _____ to _____
No. 2, from 7212 to 7350 G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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—	
<u>10-3/4</u>	<u>82.75</u>	<u>8PT</u>	<u>CP-1</u>	<u>199</u>	<u>Ball</u>	<u>Surface</u>			<u>Surface</u>
<u>7-5/8</u>	<u>58.40</u>	<u>8PT</u>	<u>CP-1</u>	<u>3000</u>	<u>Ball</u>	<u>Intermediate</u>			<u>Intermediate</u>
<u>5-1/2</u>	<u>47.70</u>	<u>8PT</u>	<u>CP-1</u>	<u>1479</u>	<u>Ball</u>	<u>Production</u>			<u>Production</u>
<u>2-3/8</u>	<u>4.70</u>	<u>"</u>	<u>"</u>	<u>7268</u>	<u>Off</u>	<u>Tubing</u>			<u>Tubing</u>
Perf. <u>7350-10 w/4 jets per ft.</u> <u>7226-12 w/4 jets per ft.</u> <u>7172-30 w/4 jets per ft.</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>213</u>	<u>200</u>	<u>Halliburton</u>		
<u>7-5/8</u>	<u>3000</u>	<u>200</u>	<u>"</u>		
<u>5-1/2</u>	<u>7447</u>	<u>225</u>	<u>"</u>		
<u>2-3/8</u>	<u>7251</u>	<u>Tubing</u>			

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
<u>Frac w/46,000 gals water, 48,000# sand</u>						
<u>63,000 gals water, 60,000# sand</u>						
<u>38,800 gals water, 40,000# sand</u>						

TOOLS USED

Rotary tools were used from 0 w/mud feet to 3000 feet, and from 3000 w/gas feet to 7452 feet TD
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

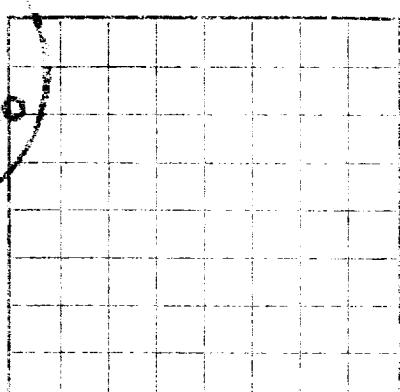
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____If gas well, cu. ft. per 24 hours 7116 MCF 406 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. SI 216 hrs. CP-2418, TP-2465

EMPLOYEES

_____L. W. Rambo_____, Driller _____O. C. Smith_____, Driller
_____W. M. Cobb_____, Driller _____L. Waymire_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2850</u>	<u>2850</u>	<u>Sand & shale & coal</u>
<u>2850</u>	<u>3010</u>	<u>160</u>	<u>Pictured Cliffs ss</u>
<u>3010</u>	<u>4347</u>	<u>1337</u>	<u>Lewis sh</u>
<u>4347</u>	<u>4442</u>	<u>95</u>	<u>Mesaverde Transition zone (ss & sh)</u>
<u>4442</u>	<u>4611</u>	<u>169</u>	<u>Cliffhouse ss</u>
<u>4611</u>	<u>4972</u>	<u>361</u>	<u>Menefee sh & ss & coal</u>
<u>4972</u>	<u>5097</u>	<u>125</u>	<u>Point Lookout ss</u>
<u>5097</u>	<u>6373</u>	<u>1276</u>	<u>Mancos sh</u>
<u>6373</u>	<u>6580</u>	<u>207</u>	<u>Gallup ss & sh</u>
<u>6580</u>	<u>7020</u>	<u>440</u>	<u>Lower Mancos sh</u>
<u>7020</u>	<u>7072</u>	<u>52</u>	<u>Greenhorn silty-lm.</u>
<u>7072</u>	<u>7128</u>	<u>56</u>	<u>Graneros sh</u>
<u>7128</u>	<u>7210</u>	<u>82</u>	<u>Graneros ss</u>
<u>7210</u>	<u>7422</u>	<u>212</u>	<u>Dakota ss & sh</u>
<u>7422</u>	<u>7452</u>	<u>30</u>	<u>Morrison sh</u>



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

U.S. LAND OFFICE
Serial Number
Lease or Permit to Prospect

Company
Location of Well
Section, Township, Range
Meridian
Line of Section
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
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

(Denote gas by G)

No. 1 from
No. 2 from
No. 3 from

IMPORTANT WATER SANDS

No. 1 from
No. 2 from

CASING RECORD

Size of casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From	To
If 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 added 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, state for what purpose, state kind of material used, position, and results of pumping or pulling.								

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size of casing	Weight per foot	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material
Adapter—Material
Length
Size
Depth set

SHOOTING RECORD

Depth of shot	Quantity	Date	Depth of shot	Depth cleared out

TOOLS USED

Cable tools were used from
Rotary tools were used from

DATES

The production for the first 24 hours was
Gas well, cu. ft. per 24 hours
Rock pressure, lbs. per sq. in.
emulsion; % water; and % sediment
Put to producing
Barrels of fluid of which % was oil

EMPLOYEES

Driller
Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
2150	2152	2	Morrison sh.
2151	2152	1	Devote ss & sh.
2150	2151	1	Devote ss
2149	2150	1	Devote ss
2148	2149	1	Devote ss
2147	2148	1	Devote ss
2146	2147	1	Devote ss
2145	2146	1	Devote ss
2144	2145	1	Devote ss
2143	2144	1	Devote ss
2142	2143	1	Devote ss
2141	2142	1	Devote ss
2140	2141	1	Devote ss
2139	2140	1	Devote ss
2138	2139	1	Devote ss
2137	2138	1	Devote ss
2136	2137	1	Devote ss
2135	2136	1	Devote ss
2134	2135	1	Devote ss
2133	2134	1	Devote ss
2132	2133	1	Devote ss
2131	2132	1	Devote ss
2130	2131	1	Devote ss
2129	2130	1	Devote ss
2128	2129	1	Devote ss
2127	2128	1	Devote ss
2126	2127	1	Devote ss
2125	2126	1	Devote ss
2124	2125	1	Devote ss
2123	2124	1	Devote ss
2122	2123	1	Devote ss
2121	2122	1	Devote ss
2120	2121	1	Devote ss
2119	2120	1	Devote ss
2118	2119	1	Devote ss
2117	2118	1	Devote ss
2116	2117	1	Devote ss
2115	2116	1	Devote ss
2114	2115	1	Devote ss
2113	2114	1	Devote ss
2112	2113	1	Devote ss
2111	2112	1	Devote ss
2110	2111	1	Devote ss
2109	2110	1	Devote ss
2108	2109	1	Devote ss
2107	2108	1	Devote ss
2106	2107	1	Devote ss
2105	2106	1	Devote ss
2104	2105	1	Devote ss
2103	2104	1	Devote ss
2102	2103	1	Devote ss
2101	2102	1	Devote ss
2100	2101	1	Devote ss
2099	2100	1	Devote ss
2098	2099	1	Devote ss
2097	2098	1	Devote ss
2096	2097	1	Devote ss
2095	2096	1	Devote ss
2094	2095	1	Devote ss
2093	2094	1	Devote ss
2092	2093	1	Devote ss
2091	2092	1	Devote ss
2090	2091	1	Devote ss
2089	2090	1	Devote ss
2088	2089	1	Devote ss
2087	2088	1	Devote ss
2086	2087	1	Devote ss
2085	2086	1	Devote ss
2084	2085	1	Devote ss
2083	2084	1	Devote ss
2082	2083	1	Devote ss
2081	2082	1	Devote ss
2080	2081	1	Devote ss
2079	2080	1	Devote ss
2078	2079	1	Devote ss
2077	2078	1	Devote ss
2076	2077	1	Devote ss
2075	2076	1	Devote ss
2074	2075	1	Devote ss
2073	2074	1	Devote ss
2072	2073	1	Devote ss
2071	2072	1	Devote ss
2070	2071	1	Devote ss
2069	2070	1	Devote ss
2068	2069	1	Devote ss
2067	2068	1	Devote ss
2066	2067	1	Devote ss
2065	2066	1	Devote ss
2064	2065	1	Devote ss
2063	2064	1	Devote ss
2062	2063	1	Devote ss
2061	2062	1	Devote ss
2060	2061	1	Devote ss
2059	2060	1	Devote ss
2058	2059	1	Devote ss
2057	2058	1	Devote ss
2056	2057	1	Devote ss
2055	2056	1	Devote ss
2054	2055	1	Devote ss
2053	2054	1	Devote ss
2052	2053	1	Devote ss
2051	2052	1	Devote ss
2050	2051	1	Devote ss
2049	2050	1	Devote ss
2048	2049	1	Devote ss
2047	2048	1	Devote ss
2046	2047	1	Devote ss
2045	2046	1	Devote ss
2044	2045	1	Devote ss
2043	2044	1	Devote ss
2042	2043	1	Devote ss
2041	2042	1	Devote ss
2040	2041	1	Devote ss
2039	2040	1	Devote ss
2038	2039	1	Devote ss
2037	2038	1	Devote ss
2036	2037	1	Devote ss
2035	2036	1	Devote ss
2034	2035	1	Devote ss
2033	2034	1	Devote ss
2032	2033	1	Devote ss
2031	2032	1	Devote ss
2030	2031	1	Devote ss
2029	2030	1	Devote ss
2028	2029	1	Devote ss
2027	2028	1	Devote ss
2026	2027	1	Devote ss
2025	2026	1	Devote ss
2024	2025	1	Devote ss
2023	2024	1	Devote ss
2022	2023	1	Devote ss
2021	2022	1	Devote ss
2020	2021	1	Devote ss
2019	2020	1	Devote ss
2018	2019	1	Devote ss
2017	2018	1	Devote ss
2016	2017	1	Devote ss
2015	2016	1	Devote ss
2014	2015	1	Devote ss
2013	2014	1	Devote ss
2012	2013	1	Devote ss
2011	2012	1	Devote ss
2010	2011	1	Devote ss
2009	2010	1	Devote ss
2008	2009	1	Devote ss
2007	2008	1	Devote ss
2006	2007	1	Devote ss
2005	2006	1	Devote ss
2004	2005	1	Devote ss
2003	2004	1	Devote ss
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1998	1999	1	Devote ss
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1994	1995	1	Devote ss
1993	1994	1	Devote ss
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1990	1991	1	Devote ss
1889	1890	1	Devote ss
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1822	1823	1	Devote ss
1821	1822	1	Devote ss
1820	1821	1	Devote ss
1819	1820	1	Devote ss
1818	1819	1	Devote ss
1817	1818	1	Devote ss
1816	1817	1	Devote ss
1815	1816	1	Devote ss
1814	1815	1	Devote ss
1813	1814	1	Devote ss
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1811	1812	1	Devote ss
1810	1811	1	Devote ss
1809	1810	1	Devote ss
1808	1809	1	Devote ss
1807	1808	1	Devote ss
1806	1807	1	Devote ss
1805	1806	1	Devote ss
1804	1805	1	Devote ss
1803	1804	1	Devote ss
1802	1803	1	Devote ss
1801	1802	1	Devote ss
1800	1801	1	Devote ss
1799	1800	1	Devote ss
1798	1799	1	Devote ss
1797	1798	1	Devote ss
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1771	1772	1	Devote ss
1770	1771	1	Devote ss
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1767	1768	1	Devote ss
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1765	1766	1	Devote ss
1764	1765	1	Devote ss
1763	1764	1	Devote ss
1762	1763	1	Devote ss
1761	1762	1	Devote ss
1760	1761	1	Devote ss
1759	1760	1	Devote ss
1758	1759	1	Devote ss
1757	1758	1	Devote ss
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1751	1752	1	Devote ss
1750	1751	1	Devote ss
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1748	1749	1	Devote ss
1747	1748	1	Devote ss
1746	1747	1	Devote ss
1745	1746	1	Devote ss
1744	1745	1	Devote ss
1743	1744	1	Devote ss
1742	1743	1	Devote ss
1741	1742	1	Devote ss
1740	1741	1	Devote ss
1739	1740	1	Devote ss
1738	1739	1	Devote ss
1737	1738	1	Devote ss
1736	1737	1	Devote ss
1735	1736	1	Devote ss
1734	1735	1	Devote ss
1733	1734	1	Devote ss
1732	1733	1	Devote ss
1731	1732	1	Devote ss
1730	1731	1	Devote ss
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1728	1729	1	Devote ss
1727	1728	1	Devote ss
1726	1727	1	Devote ss
1725	1726	1	Devote ss
1724	1725	1	Devote ss
1723	1724	1	Devote ss
1722	1723	1	Devote ss
1721	1722	1	Devote ss
1720	1721	1	Devote ss
1719	1720	1	Devote ss
1718	1719	1	Devote ss
1717	1718	1	Devote ss
1716	1717	1	Devote ss
1715	1716	1	Devote ss
1714	1715	1	Devote ss
1713	1714	1	Devote ss
1712	1713	1	Devote ss
1711	1712	1	Devote ss
1710	1711	1	Devote ss