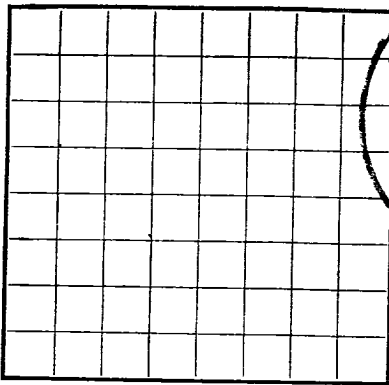
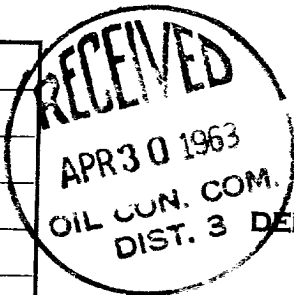




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078046
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Delhi-Taylor Oil Corporation Address P. O. Box 1198, Farmington, N.M.
Lessor or Tract Hughes Field Basin Dakota State New Mexico
Well No. 1-21 Sec. 21 T. 29 R. 8 Meridian N.M.P.M. County San Juan, New Mex.
Location 790 ft. N. of S Line and 1850 ft. E. of W Line of Sec. 21 Elevation 6424 CL
(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 A. R. GibsonDate April 24, 1963 Title District Superintendent

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

Commenced drilling 11-3, 1962 Finished drilling 12-13, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7283 to 7432 Graneros No. 4, from _____ to _____
No. 2, from 7432 to 7632 Dakota 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—	
10-3/4	44.7	8 RT	CFI	7674	Hallib.	None			Intermediate Production
4-1/2	10.50	8 RT	CFI	7674	Hallib.	None			Tubing
2-3/8	4.70	8 RT	CFI	7674	Hallib.	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	181		Hallib.		
7-5/8	3235		Hallib.		
4-1/2	7632		Hallib.		
2-3/8	7322	None			

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
See Below						

TOOLS USED

Rotary tools were used from 170 feet to 7632 TD feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 170 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, MCF per 24 hours Q = 3326 Gallons gasoline per 1,000 cu. ft. of gas _____
MCF 4142Rock pressure, lbs. per sq. in. SICP = 1973 psia Flowing Choke Press. = 269 psia
SITP = 1974 psia Flowing Casing Press. = 994 psia_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3000	3000	Sand, Coal & Shale
3000	3078	78	Pictured Cliff
3078	4650	1572	Lewis
4650	4798	148	Cliffhouse
4798	5281	483	Menefee
5281	5377	96	Point Lookout
5377	6475	1098	Mancos
6475	7012	537	Gallup
7012	7224	212	Lower Mancos
7224	7283	59	Greenhorn
7283	7432	149	Graneros
7432	7632 TD	200	Dakota

Perforated one hole each @ 7613, 7609, 7605, 7595, 7591, 7568, 7564 & 7554.
Frac w/21,000 gals. water, 10,000# 40-60 sand. Re-frac w/66,500 gals. water and 50,000# 40-60 sand.

Perforated one hole each @ 7333, 7337, 7341, 7347, 7353 & 7361. Frac w/10,920 gals. water, 3000# 20-40 sand.

Re-perforated @ 7333, 7337, 7341, 7347 & 7361. Frac w/71,700 gals. water, 10,000# 40-60 sand and 50,000# 20-40 sand.

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Completed drilling 1944-1945
1944-1945
The summary on this page is for the condition of the well at above date.
Date 8-4-45

Oil or Gas Sands or Nodules

(b) (5) DPP, (b) (5) ACP

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

IMPORTANT WATER SANDS

to No. 4 from
to No. 3 from
to No. 2 from
to No. 1 from
to No. 0 from

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling, together with the reasons for the well and its results. If there were any changes made in the casing, state fully, and if any casing was "struck off" or left in the well, give size and location. If the well has been dynamited, state 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

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug - Material	Length	Depth set
Adaptor - Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

	to	from	used tools were from	foot to	feet; and from	feet to	feet
	to	from	able tools were used from	foot to	feet; and from	feet to	feet

DATE

The prohibition for the first 24 hours was	10
Put to proceeding	10

[illegible]

Rock pressure lbs. per sq. in. 10,000-15,000
Gallons gasoline per 1,000 cu. ft. of gas 10-15

[illegible]

FORMATION RECORD

REPORT	NO	TOTAL FEET	FORMATION
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[illegible][illegible]

eastern	100	100	100
central	100	100	100
western	100	100	100

1900	1901	1902	1903
1904	1905	1906	1907
1908	1909	1910	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

200000	1970	100	100	100
200000	1970	100	100	100
200000	1970	100	100	100

10-18-10	10-18-10	10-18-10	10-18-10
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[illegible]

SECRET

CONFIDENTIAL

[illegible]

FROM-	TO-	TOTAL FEES	

FORMATION RECORD—Continued