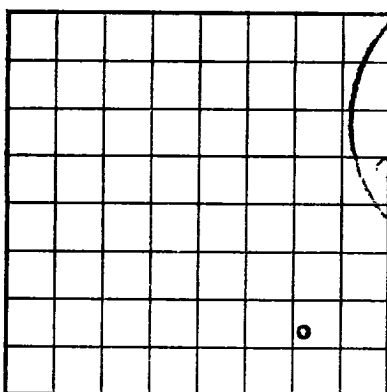
New Mexico
U. S. LAND OFFICE
SERIAL NUMBER 0702
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Consolidated Oil & Gas, Inc. Address 2112 Tower Bldg., 1700 Broadway
Denver, Colorado
Lessor or Tract Manley Field Fulcher Kutz PC State New Mexico
Well No. 1-31 Sec. 31 T. 29N R. 10W Meridian NPM County San Juan
Location 935 ft. {N.} of S. Line and 1050 ft. {W.} of A. Line of Section 31 Elevation 5654 KB
(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 [Signature]
Date March 16, 1962 Title Chief Engineer

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

Commenced drilling January 18, 1962 Finished drilling January 22, 1962OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1812 to 1890 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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—	
8 5/8	32	8	H-40	117	Guide				Surface
4 1/2	16.6	8	Drill pipe	1034	Plug				Production
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
8 5/8	117	80	Pump & Plug		
4 1/2	1934	400	" "		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set PB 1904
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
100,000#	20-40 sand	99,000 gal. water				

TOOLS USED

Rotary tools were used from 0 feet to 1936 feet, and from _____ feet to _____ feet
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Log Top:			
	Top of Pictured Cliffs Sandstone	1812'	

LEASE OR PERMIT TO PROSPECT
 SERIAL NUMBER
 U. S. LAND OFFICE
 DATE
 APPROVED BY THE U. S. DEPT. OF THE INTERIOR
 NATIONAL BUREAU OF LAND MANAGEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

NOTED ALL CORRECTLY

RECEIVED
MAY 1 1965

Completed drilling _____ 19____
The summary on this page is for the condition of the well as above stated.
Date, on _____
Signed _____
so far as can be determined from all available records.
The information given herewith is a complete and correct record of the well and all work done thereon
Location and $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ of the line and $\left\{ \begin{matrix} W \\ E \end{matrix} \right\}$ of the line of well shown
Well _____
Field _____
Address _____

Oil or Gas Sands or Zones
(to be used by)

to No. 1 from 12-1-1941 to 12-31-1941
to No. 2 from 1-1-1942 to 1-31-1942
to No. 3 from 2-1-1942 to 2-28-1942

IMPORTANT WATER SANDS

..... 90	 91	 92	 93
..... 94	 95	 96	 97

CASING RECORD

No.	Weight per foot	Through rod	Length	Amount	Kind of pipe	Depth of hole		No. of drill rod
						Feet	Inches	
1	10.68		100	1.00	100	100	100	100
2	10.68		100	1.00	100	100	100	100
3	10.68		100	1.00	100	100	100	100
4	10.68		100	1.00	100	100	100	100
5	10.68		100	1.00	100	100	100	100
6	10.68		100	1.00	100	100	100	100
7	10.68		100	1.00	100	100	100	100
8	10.68		100	1.00	100	100	100	100
9	10.68		100	1.00	100	100	100	100
10	10.68		100	1.00	100	100	100	100
11	10.68		100	1.00	100	100	100	100
12	10.68		100	1.00	100	100	100	100
13	10.68		100	1.00	100	100	100	100
14	10.68		100	1.00	100	100	100	100
15	10.68		100	1.00	100	100	100	100
16	10.68		100	1.00	100	100	100	100
17	10.68		100	1.00	100	100	100	100
18	10.68		100	1.00	100	100	100	100
19	10.68		100	1.00	100	100	100	100
20	10.68		100	1.00	100	100	100	100
21	10.68		100	1.00	100	100	100	100
22	10.68		100	1.00	100	100	100	100
23	10.68		100	1.00	100	100	100	100
24	10.68		100	1.00	100	100	100	100
25	10.68		100	1.00	100	100	100	100
26	10.68		100	1.00	100	100	100	100
27	10.68		100	1.00	100	100	100	100
28	10.68		100	1.00	100	100	100	100
29	10.68		100	1.00	100	100	100	100
30	10.68		100	1.00	100	100	100	100
31	10.68		100	1.00	100	100	100	100
32	10.68		100	1.00	100	100	100	100
33	10.68		100	1.00	100	100	100	100
34	10.68		100	1.00	100	100	100	100
35	10.68		100	1.00	100	100	100	100
36	10.68		100	1.00	100	100	100	100
37	10.68		100	1.00	100	100	100	100
38	10.68		100	1.00	100	100	100	100
39	10.68		100	1.00	100	100	100	100
40	10.68		100	1.00	100	100	100	100
41	10.68		100	1.00	100	100	100	100
42	10.68		100	1.00	100	100	100	100
43	10.68		100	1.00	100	100	100	100
44	10.68		100	1.00	100	100	100	100
45	10.68		100	1.00	100	100	100	100
46	10.68		100	1.00	100	100	100	100

It is of 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 back," 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

MUDDING AND CEMENTING RECORD

base time to transmit	system FIDC	base node ID	system to receive packets	port N	data center
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2517 TACA GFA 2004

Copyrighted material	Weight	Length	Age	Sex	Color	Feet	Hands	Other

SHOOTING RECORD

[illegible]

TOOLS USED

..... feet to feet and from feet to feet

DATE

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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EMPLOYEES

1. <u>_____</u> 2. <u>_____</u> 3. <u>_____</u> 4. <u>_____</u> 5. <u>_____</u> 6. <u>_____</u> 7. <u>_____</u> 8. <u>_____</u> 9. <u>_____</u> 10. <u>_____</u> 11. <u>_____</u> 12. <u>_____</u> 13. <u>_____</u> 14. <u>_____</u> 15. <u>_____</u> 16. <u>_____</u> 17. <u>_____</u> 18. <u>_____</u> 19. <u>_____</u> 20. <u>_____</u> 21. <u>_____</u> 22. <u>_____</u> 23. <u>_____</u> 24. <u>_____</u> 25. <u>_____</u> 26. <u>_____</u> 27. <u>_____</u> 28. <u>_____</u> 29. <u>_____</u> 30. <u>_____</u> 31. <u>_____</u> 32. <u>_____</u> 33. <u>_____</u> 34. <u>_____</u> 35. <u>_____</u> 36. <u>_____</u> 37. <u>_____</u> 38. <u>_____</u> 39. <u>_____</u> 40. <u>_____</u> 41. <u>_____</u> 42. <u>_____</u> 43. <u>_____</u> 44. <u>_____</u> 45. <u>_____</u> 46. <u>_____</u> 47. <u>_____</u> 48. <u>_____</u> 49. <u>_____</u> 50. <u>_____</u> 51. <u>_____</u> 52. <u>_____</u> 53. <u>_____</u> 54. <u>_____</u> 55. <u>_____</u> 56. <u>_____</u> 57. <u>_____</u> 58. <u>_____</u> 59. <u>_____</u> 60. <u>_____</u> 61. <u>_____</u> 62. <u>_____</u> 63. <u>_____</u> 64. <u>_____</u> 65. <u>_____</u> 66. <u>_____</u> 67. <u>_____</u> 68. <u>_____</u> 69. <u>_____</u> 70. <u>_____</u> 71. <u>_____</u> 72. <u>_____</u> 73. <u>_____</u> 74. <u>_____</u> 75. <u>_____</u> 76. <u>_____</u> 77. <u>_____</u> 78. <u>_____</u> 79. <u>_____</u> 80. <u>_____</u> 81. <u>_____</u> 82. <u>_____</u> 83. <u>_____</u> 84. <u>_____</u> 85. <u>_____</u> 86. <u>_____</u> 87. <u>_____</u> 88. <u>_____</u> 89. <u>_____</u> 90. <u>_____</u> 91. <u>_____</u> 92. <u>_____</u> 93. <u>_____</u> 94. <u>_____</u> 95. <u>_____</u> 96. <u>_____</u> 97. <u>_____</u> 98. <u>_____</u> 99. <u>_____</u> 100. <u>_____</u>	1. <u>_____</u> 2. <u>_____</u> 3. <u>_____</u> 4. <u>_____</u> 5. <u>_____</u> 6. <u>_____</u> 7. <u>_____</u> 8. <u>_____</u> 9. <u>_____</u> 10. <u>_____</u> 11. <u>_____</u> 12. <u>_____</u> 13. <u>_____</u> 14. <u>_____</u> 15. <u>_____</u> 16. <u>_____</u> 17. <u>_____</u> 18. <u>_____</u> 19. <u>_____</u> 20. <u>_____</u> 21. <u>_____</u> 22. <u>_____</u> 23. <u>_____</u> 24. <u>_____</u> 25. <u>_____</u> 26. <u>_____</u> 27. <u>_____</u> 28. <u>_____</u> 29. <u>_____</u> 30. <u>_____</u> 31. <u>_____</u> 32. <u>_____</u> 33. <u>_____</u> 34. <u>_____</u> 35. <u>_____</u> 36. <u>_____</u> 37. <u>_____</u> 38. <u>_____</u> 39. <u>_____</u> 40. <u>_____</u> 41. <u>_____</u> 42. <u>_____</u> 43. <u>_____</u> 44. <u>_____</u> 45. <u>_____</u> 46. <u>_____</u> 47. <u>_____</u> 48. <u>_____</u> 49. <u>_____</u> 50. <u>_____</u> 51. <u>_____</u> 52. <u>_____</u> 53. <u>_____</u> 54. <u>_____</u> 55. <u>_____</u> 56. <u>_____</u> 57. <u>_____</u> 58. <u>_____</u> 59. <u>_____</u> 60. <u>_____</u> 61. <u>_____</u> 62. <u>_____</u> 63. <u>_____</u> 64. <u>_____</u> 65. <u>_____</u> 66. <u>_____</u> 67. <u>_____</u> 68. <u>_____</u> 69. <u>_____</u> 70. <u>_____</u> 71. <u>_____</u> 72. <u>_____</u> 73. <u>_____</u> 74. <u>_____</u> 75. <u>_____</u> 76. <u>_____</u> 77. <u>_____</u> 78. <u>_____</u> 79. <u>_____</u> 80. <u>_____</u> 81. <u>_____</u> 82. <u>_____</u> 83. <u>_____</u> 84. <u>_____</u> 85. <u>_____</u> 86. <u>_____</u> 87. <u>_____</u> 88. <u>_____</u> 89. <u>_____</u> 90. <u>_____</u> 91. <u>_____</u> 92. <u>_____</u> 93. <u>_____</u> 94. <u>_____</u> 95. <u>_____</u> 96. <u>_____</u> 97. <u>_____</u> 98. <u>_____</u> 99. <u>_____</u> 100. <u>_____</u>
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FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
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FORMATION RECORD—Continued