

U. S. LAND OFFICE \_\_\_\_\_ Santa Fe, N. Mex.

SERIAL NUMBER \_\_\_\_\_  
LEASE OR ~~PERMIT~~ PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

### LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company F. R. Anderson, Petroleum Producer Address 901 Sherman St. Denver, Colorado  
Federal Wildcat New Mexico  
Lessor or Tract \_\_\_\_\_ Field \_\_\_\_\_ State San Juan  
Well No. 11-18 Sec. 18 T. 25N R. 13W Meridian N.M.P.M. County \_\_\_\_\_  
Location 660 ft. S of N Line and 1265 ft. E of W Line of Section 18 Elevation 6404  
(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 Charles S. Peters

Date July 23, 1956

Title Geologist

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 June 28, 1956 Finished drilling July 18, 1956

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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

[illegible]

## MUDDING AND CEMENTING RECORD

[illegible]

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

[illegible]

## TOOLS USED

Rotary tools were used from ~~Surface~~ feet to 5156 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Plugged and abandoned \_\_\_\_\_, 19\_\_\_\_  
 July 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

| FORMATION RECORD |      |            |                         |
|------------------|------|------------|-------------------------|
| FROM—            | TO—  | TOTAL FEET | FORMATION               |
| 1310             | 1402 | 92         | Pictured Cliffs         |
| 1402             | 1636 | 234        | Lewis Shale             |
| 1636             | 3870 | 2134       | Mesa Verde Formation    |
| 3741             | 3870 | 129        | Point Lookout Sandstone |
| 3870             | 4747 | 877        | Mancos Shale            |
| 4746             | 5083 | 336        | Gallup                  |

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LOCATE WELL CORRELITY

Date \_\_\_\_\_  
 Title \_\_\_\_\_  
 The information given herewith is a complete and correct record of the well and all work done thereon  
 as far as can be determined from all available records.  
 Location \_\_\_\_\_  
 Well No. \_\_\_\_\_  
 Section \_\_\_\_\_  
 Township \_\_\_\_\_  
 Range \_\_\_\_\_  
 County \_\_\_\_\_  
 State \_\_\_\_\_  
 Company \_\_\_\_\_

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

| Core #  | Interval    | Description                                                            |
|---------|-------------|------------------------------------------------------------------------|
| Core #3 | 4952'-5010' | rec. 56'; 1' siltstone; 3' ss v.l.-silt; 4' sand siltstone             |
|         |             | placed oil and gas, fair to poor bed                                   |
|         |             | 3' ss v.l.-silt; 2' sand siltstone                                     |
|         |             | 3' oil and gas, fair to poor bed                                       |
|         |             | 3' ss v.l.-silt; 1' siltstone; 1' ss v.l.-silt; 5' sand siltstone      |
|         |             | 4' ss v.l.-silt; 2' sand siltstone; 1' ss v.l.-silt; 5' sand siltstone |
| Core #4 | 5016'-5060' | rec. 44'; 1' siltstone; 1' ss v.l.-silt; 8' shale siltstone            |
|         |             | 6' siltstone; 1' ss v.l.-silt; 1' shale siltstone                      |

| Coring Date | Core No. | Weight | Through hole | Remarks | Remarks |
|-------------|----------|--------|--------------|---------|---------|
| 1837-1891   | 21       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 22       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 23       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 24       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 25       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 26       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 27       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 28       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 29       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 30       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 31       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 32       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 33       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 34       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 35       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 36       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 37       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 38       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 39       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 40       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 41       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 42       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 43       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 44       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 45       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 46       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 47       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 48       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 49       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 50       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 51       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 52       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 53       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 54       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 55       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 56       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 57       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 58       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 59       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 60       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 61       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 62       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 63       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 64       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 65       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 66       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 67       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 68       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 69       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 70       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 71       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 72       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 73       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 74       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 75       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 76       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 77       | 16.5   | 16.5         | 16.5    | 16.5    |
| 1837-1891   | 78       | 16.5   |              |         |         |

# HISTORY OF OIL OR GAS WELL

| Rating | Where set | Number sacks of cement | Method used | Kind of soil | Amount of mud used |
|--------|-----------|------------------------|-------------|--------------|--------------------|
| 1      | 1         | 1                      | 1           | 1            | 1                  |
| 2      | 2         | 2                      | 2           | 2            | 2                  |
| 3      | 3         | 3                      | 3           | 3            | 3                  |
| 4      | 4         | 4                      | 4           | 4            | 4                  |
| 5      | 5         | 5                      | 5           | 5            | 5                  |
| 6      | 6         | 6                      | 6           | 6            | 6                  |
| 7      | 7         | 7                      | 7           | 7            | 7                  |
| 8      | 8         | 8                      | 8           | 8            | 8                  |
| 9      | 9         | 9                      | 9           | 9            | 9                  |
| 10     | 10        | 10                     | 10          | 10           | 10                 |

PLUGS AND ADAPTERS

|                       |       |       |       |
|-----------------------|-------|-------|-------|
| Abdomen—Alterior      | _____ | _____ | _____ |
| Heaving plug—Alterior | _____ | _____ | _____ |
| Size                  | _____ | _____ | _____ |
| Length                | _____ | _____ | _____ |
| Depth see             | _____ | _____ | _____ |

## SHOOTING RECORD

| Size | Shoe Size | Explosive Used | Quantity | Date | Location | Person Observed |
|------|-----------|----------------|----------|------|----------|-----------------|
|      |           |                |          |      |          |                 |
|      |           |                |          |      |          |                 |
|      |           |                |          |      |          |                 |
|      |           |                |          |      |          |                 |

TOOLS USED

| Cable tools were used from |               | Rope tools were used from |               |
|----------------------------|---------------|---------------------------|---------------|
| foot to                    | foot and from | foot to                   | foot and from |
| foot to                    | foot and from | foot to                   | foot and from |

227A

[illegible]

EMPLOYEES

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |        |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 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</ |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|

FORMATION RECORD

[illegible]

**FORMATION RECORD—Continued**

10- TOTAL FEET

## FORMATION