

(April 1955)

|                            |  |
|----------------------------|--|
| <b>APPROVED</b>            |  |
| AUG 21 1956                |  |
| (Orig. Sgd.) P. T. McGRATH |  |
| P. T. McGRATH              |  |
| DISTRICT ENGINEER          |  |

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-E350.4  
Approval expires 12-31-60.

Indian Agency San Juan AgencyAllottee Trilwell

Lease No. Trilwell 206  
Surv. No. 112

## SUNDRY NOTICES AND REPORTS ON WELLS

**RECEIVED**

|                                               |                                            |
|-----------------------------------------------|--------------------------------------------|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        |
| NOTICE OF INTENTION TO CHANGE PLANS           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF    | SUBSEQUENT REPORT OF ALTERING CASING       |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING OR         |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE       | SUBSEQUENT REPORT OF ABANDONMENT           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING   | SUPPLEMENTARY WELL HISTORY                 |
| NOTICE OF INTENTION TO ABANDON WELL           |                                            |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

AUG 21 1956

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

Well No. 1 is located 2750 ft. from S line and 2400 ft. from W line of sec. 25  
25 (4 Sec. and Sec. No.) 25 (Twp.) 10 (Range) 10 (Meridian)  
Willard (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the ground above sea level is 7000 ft.The elevation is 7000 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1100' Total Depth.

Plan to Plug Well as follows:

1000' to 1100' - 200' - 107 gr. cement.

100' to 1000' - 20' - 15 gr. cement.

Top of surface - 20' - 5 gr. cement.

Will leave heavy drilling mud between cement plugs.

Will erect marker according to regulations.

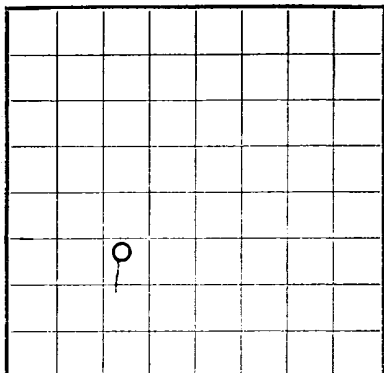
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be conducted.

Company The Pure Oil CompanyAddress P. O. Box 1457Billings, MontanaBy H. H. HachTitle Division Chief Production Group

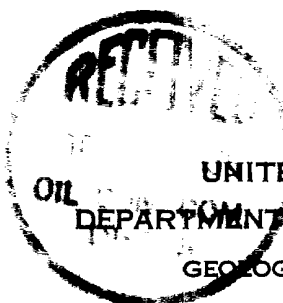
RECEIVED

U.S. DEPT. OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY



Indian Agency Jicarilla Apache  
U. S. LAND OFFICESERIAL NUMBER Tract 206, Govt. #112  
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P.O. Box 1597 - Billings, MontanaLessor or Tract Tract No. 206 Field Wildcat State New MexicoWell No. 1 Sec. 25 T. 24N R. 14W Meridian N.M.P.M. County Rio ArribaLocation 1750 ft. N. of S Line and 1650 ft. E. of W Line of Section 25 Elevation 7033'  
(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 \_\_\_\_\_

Date September 19, 1956Title Division Chief Production Clerk

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

Commenced drilling August 7, 1956 Finished drilling August 16, 1956

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 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>8-5/8"</u> | <u>24</u>       | <u>8-8</u>       | <u>Line Pipe</u> | <u>169'</u> | <u>Flare</u> | <u>Connected to</u> |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |
|               |                 |                  |                  |             |              |                     |            |     |         |

## MUDDING AND CEMENTING RECORD

| Size casing   | Where set   | Number sacks of cement | Method used        | Mud gravity | Amount of mud used |
|---------------|-------------|------------------------|--------------------|-------------|--------------------|
| <u>8-5/8"</u> | <u>151'</u> | <u>70 sk.</u>          | <u>Halliburton</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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from none feet to 302' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## DATES

August 17, 1956 Put to producing Dry Hole, 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

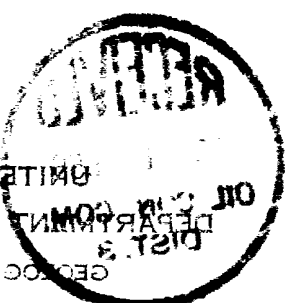
## FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET   | FORMATION                                                       |
|-------------|-------------|--------------|-----------------------------------------------------------------|
| <u>0-</u>   | <u>205</u>  | <u>205</u>   | <u>Sand.</u>                                                    |
| <u>205</u>  | <u>2692</u> | <u>2487</u>  | <u>Sand and shale.</u>                                          |
| <u>2692</u> | <u>2990</u> | <u>298</u>   | <u>Sand, shale and little coal.</u>                             |
| <u>2990</u> | <u>2995</u> | <u>5</u>     | <u>Core No. 1, res. 4.65' dark gray shale.</u>                  |
| <u>2995</u> | <u>3008</u> | <u>13</u>    | <u>Core No. 2, res. 12.75' coal and shale.</u>                  |
| <u>3008</u> | <u>3018</u> | <u>10</u>    | <u>Core No. 3, res. 5.5' coal.</u>                              |
| <u>3018</u> | <u>3028</u> | <u>10</u>    | <u>Core No. 4, res. 6.75' coal and 1.0' gray sandstone.</u>     |
| <u>3028</u> | <u>3040</u> | <u>12</u>    | <u>Core No. 5, res. 12.5' gray sandstone, fine grained.</u>     |
| <u>3040</u> | <u>3047</u> | <u>7</u>     | <u>Core No. 6, res. 7' sandstone.</u>                           |
| <u>3047</u> | <u>3062</u> | <u>15</u>    | <u>Core No. 7, res. 12.70' sandstone.</u>                       |
| <u>3062</u> | <u>3074</u> | <u>12</u>    | <u>Core No. 8, res. 13.30' sandstone.</u>                       |
| <u>3074</u> | <u>3088</u> | <u>14</u>    | <u>Core No. 9, res. 14' sandstone.</u>                          |
| <u>3088</u> | <u>3102</u> | <u>14</u>    | <u>Core No. 10, res. 2' sand, 12' sand stringers and shale.</u> |
|             |             | <u>3102'</u> | <u>Total Depth</u>                                              |

## IMPORTANT MARKERS

|                        |              |
|------------------------|--------------|
| <u>Ojo Alamo</u>       | <u>2605'</u> |
| <u>Kirtland</u>        | <u>2730'</u> |
| <u>Fruitland</u>       | <u>2850'</u> |
| <u>Pictured Cliffs</u> | <u>3026'</u> |
| <u>Lewis</u>           | <u>3090'</u> |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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11 DEC 1997 14:47:20

The information given in this report is a summary of the work and all work done in the field of the project. It is not intended to be a complete record of the work done, but a summary of the work done. The information given in this report is a summary of the work and all work done in the field of the project. It is not intended to be a complete record of the work done, but a summary of the work done.

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

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

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |        |
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| 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 | 2350 | 2351 | 2352 | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 | 2377 | 2378 | 2379 | 2380 | 2381 | 2382 | 2383 | 2384 | 2385 | 2386 | 2387 | 2388 | 2389 | 2390 | 2391 | 2392 | 2393 | 2394 | 2395 | 2396 | 2397 | 2398</ |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|

**07K68 SETAV** **ALAN SORRELL**

[illegible]

ADDRESS ONLY

[illegible]

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 "sidetracked," or left in the well, give its size and location. If the well has been dewatered, 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 bailing.

## HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-55084-2

[illegible]