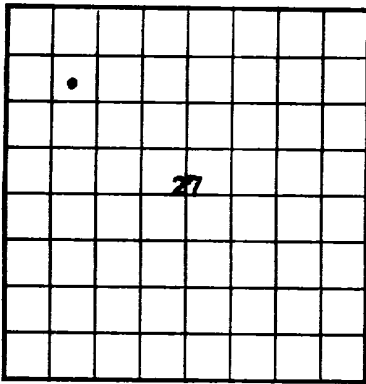




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 078092  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company The British-American Oil Prod. Co. Address Box 2049, Tulsa, Oklahoma  
Lessor or Tract Douthit Field So. Kutz Canyon State New Mexico  
Well No. 2 Sec. 27 T. 27N R. 11W Meridian N.M.P.M. County San Juan  
Location 990 ft. N. of \_\_\_\_\_ Line and 990 ft. E. of \_\_\_\_\_ Line of SE. 1/4 1/4 Elevation 6360' 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.

Date 4-1-52 Signed Y. J. Dorman Title District Superintendent

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

Commenced drilling 1-7, 19 52 Finished drilling 2-1, 19 52

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1672' to 1682' (g) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1948' to 2042' (g) 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          |         |
| <u>10-3/4"</u> | <u>29#</u>      | <u>Spiral Weld</u> |      | <u>80'</u>   | <u>Acme</u>  |                     | <u>1672</u> | <u>1682</u> |         |
| <u>10-5/8"</u> | <u>38.75</u>    | <u>8 Rd.</u>       |      | <u>20'</u>   |              |                     |             |             |         |
| <u>5-1/2"</u>  | <u>17#</u>      | <u>8 Rd.</u>       |      | <u>1922'</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>106' KB</u>  | <u>80</u>              | <u>Howco</u> | <u>9.0</u>  |                    |
| <u>5-1/2"</u>  | <u>1956' KB</u> | <u>85</u>              | <u>"</u>     | <u>10.8</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>4" x 8'</u> | <u>9</u>   | <u>SNG</u>     | <u>180 qts.</u> | <u>2/3/52</u> | <u>1970-2042'</u> | <u>Total Depth</u> |

## TOOLS USED

Rotary tools were used from 0 feet to 1970 KB feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 1970 KB feet to 2042 KB feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

3-13, 19 52 Put to producing 3-29, 19 52

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 1070 MCF Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 757

## EMPLOYEES

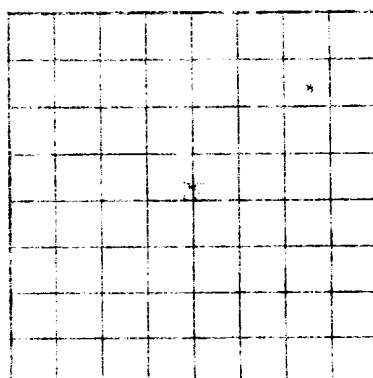
(Dorman Drilg. Co. Contractor) Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—       | TO—          | TOTAL FEET   | FORMATION                                           |
|-------------|--------------|--------------|-----------------------------------------------------|
| <u>0'</u>   | <u>1153'</u> | <u>1153'</u> | <u>Sand and Shale</u>                               |
| <u>1153</u> | <u>1363</u>  | <u>210</u>   | <u>Shale</u>                                        |
| <u>1363</u> | <u>1672</u>  | <u>309</u>   | <u>Sand and Shale</u>                               |
| <u>1672</u> | <u>1682</u>  | <u>10</u>    | <u>Sand (Top of Fruitland Sand 1672')</u>           |
| <u>1682</u> | <u>1728</u>  | <u>46</u>    | <u>Sand and Shale</u>                               |
| <u>1728</u> | <u>1788</u>  | <u>60</u>    | <u>Shale</u>                                        |
| <u>1788</u> | <u>1860</u>  | <u>72</u>    | <u>Sand and Shale</u>                               |
| <u>1860</u> | <u>1948</u>  | <u>88</u>    | <u>Shale and Coal</u>                               |
| <u>1948</u> | <u>1970</u>  | <u>22</u>    | <u>Sand &amp; Shale (Top Pictured Cliffs 1948')</u> |
| <u>1970</u> | <u>2042</u>  | <u>72</u>    | <u>Sand and Shale</u>                               |

FOLD | MARK

## LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

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.

Location of well and  $\frac{N}{S}$  of  $\frac{E}{W}$  of line of \_\_\_\_\_

Well No. \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Meridian \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_

Owner or Trust \_\_\_\_\_ Address \_\_\_\_\_

Company \_\_\_\_\_

The summary on this page is for the collection of the week of your date.

(Date) \_\_\_\_\_

Title \_\_\_\_\_

OIL OR GAS SANDS OR ZONES

1994, 2000, 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, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 26

[illegible]

IMPORTANT WATER SANDS

The well produced only 160 MCF/day from the Pictured Cliffs Sand. The Rutland Sand Zone (1672-1682) was perforated with 27 1/2" bullets and the well test 900 MCF/day from both Rutland and Pictured Cliffs Sands. A. Lane Wells Type BF #7 Drillable Bridge Plug was set at 1910' and the well will be produced from the Rutland Sand only at the present time.

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 "untracked" 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 bailing.

## HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-30094-1

| FROM                                                                                                                                                                                                        | TO | TOTAL FEET | FORMATION |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|-----------|
|                                                                                                                                                                                                             |    |            | FORMATION |
| FORMATION RECORD                                                                                                                                                                                            |    |            |           |
| EMPLOYEES                                                                                                                                                                                                   |    |            |           |
| <p>Block pressure, lbs per sq in.</p> <p>If gas well, in ft per 24 hours</p> <p>in water and sediment</p> <p>The production for the first 24 hours was</p> <p>1000</p> <p>But no production</p> <p>1000</p> |    |            |           |
| DATES                                                                                                                                                                                                       |    |            |           |
| <p>Table tools were used from</p> <p>Foot to</p> <p>Foot to</p>                                                                                                                                             |    |            |           |
| TOOLS USED                                                                                                                                                                                                  |    |            |           |
| <p>Depth of</p> <p>Depth of</p> <p>Depth of</p>                                                                                                                                                             |    |            |           |
| PRODUCTION RECORD                                                                                                                                                                                           |    |            |           |
| <p>Adapted Manual</p> <p>Leaving point</p>                                                                                                                                                                  |    |            |           |
| FORMATION RECORD                                                                                                                                                                                            |    |            |           |
| <p>FORMATION</p> <p>FORMATION</p>                                                                                                                                                                           |    |            |           |

**FORMATION RECORD—Continued**