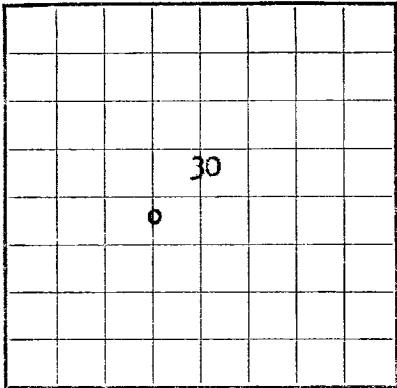




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Gulf Oil Corporation
Company Carson-Federal Address Unnamed State New Mexico
Lessor or Tract 1 Field NMTM State San Juan
Well No. 1900 Sec. 30 T. 25N R. 10W Meridian NMTM County San Juan
Location 1900 ft. N of S Line and 2140 ft. W of W Line of Section Elevation 6628'
(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 _____ Title Zone Clerk
Date July 10, 1957

The summary on this page is for the condition of the well at above date.
Commenced drilling _____, 19____ Finished drilling 6-21, 1957

OIL OR GAS SANDS OR ZONES

No. 1, from 4910 to 4929 (Gas) No. 4, from 5074 to 5092
No. 2, from 4971 to 5009 (Gas) No. 5, from 5108 to 5121
No. 3, from 5029 to 5056 (Gas) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 570 to 695 No. 3, from 2905 to 2970
No. 2, from 1443 to 1566 No. 4, from 3470 to 3530
No. 2, from 2252 to 2610 No. 4, from 3880 to 3975

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>8R</u>	<u>SS</u>	<u>302</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>5-1/2</u>	<u>24</u>	<u>8R</u>	<u>SS</u>	<u>5236</u>	<u>Guide</u>	<u>-</u>	<u>5085</u>	<u>5092</u>	<u>Production</u>
							<u>5110</u>	<u>5120</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>314</u>	<u>350</u>	<u>HOLCO</u>	<u>-</u>	
<u>5-1/2</u>	<u>5246</u>	<u>125</u>	<u>HOLCO</u>	<u>-</u>	

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

TOOLS USED

Rotary tools were used from surface feet to 5250 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 6-28, 1957

The production for the first 24 hours was *168 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 41

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ *Flowing through 2 1/2" choke. Flow Pressures:
Casing - 450 psi
Tubing - 200 psi

EMPLOYEES

Herndon Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	<u>1830</u>	<u>1830</u>	Shale with sandstone beds
<u>1830</u>	<u>2240</u>	<u>410</u>	Interbedded sand, shale, silt
<u>2240</u>	<u>2610</u>	<u>370</u>	Sand with shale interbeds
<u>2610</u>	<u>3880</u>	<u>1270</u>	Interbedded sand, shale, silt
<u>3880</u>	<u>4080</u>	<u>200</u>	Sand with interbedded shale
<u>4080</u>	<u>4910</u>	<u>830</u>	Shale with silt and sand interbeds
<u>4910</u>	<u>5120</u>	<u>210</u>	Interbedded sand and shale and silt
<u>Below Log Tops</u>			
	<u>Pictured Cliffs</u>		<u>1430'</u>
	<u>Lewis</u>		<u>1565'</u>
	<u>Mesaverde</u>		<u>2240'</u>
	<u>Pt. Lookout</u>		<u>3885'</u>
	<u>Narros</u>		<u>4075'</u>
	<u>1st Gallup</u>		<u>4210'</u>
	<u>2nd Gallup</u>		<u>4987'</u>
	<u>3rd Gallup</u>		<u>5077'</u>
	<u>Base Gallup</u>		<u>5194'</u>

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, 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, 26

RECEIVED

20. Y. S. BRYAZOV, 1963, 10.

• 15015 ATTORNEY JOHN J. STUTTS, JR. 100000 SUBJECT

5085 - 5092 } with 2 bullets and 2 jets per
5101 - 5111 } foot - did not treat.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reaming, 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 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

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

A circular postmark from New York, NY, dated JUN 10 1964. The text "U.S. AIR MAIL" is curved along the top inner edge, and "OFFICE" is curved along the bottom inner edge. The date "JUN 10 1964" is in the center. The postmark is inverted relative to the document's orientation.

SALE OF THE YEAR

01000 017004

721 2000

TABLE I

1. The first group of people who are not in the labor force are those who are not in the labor force because they are not in the labor force.

Core No. 2, 5116' to 5150', recovered 10' sand, trace oil stain, 3 1/2" sandstone,

Core No. 1, 5073' to 5110', recovered 9-1/2' shale, 31-1/2' sandstone, good show oil and gas.

• MOUS ON

FORMATION

TOTAL FEET

—OL

—WORK—