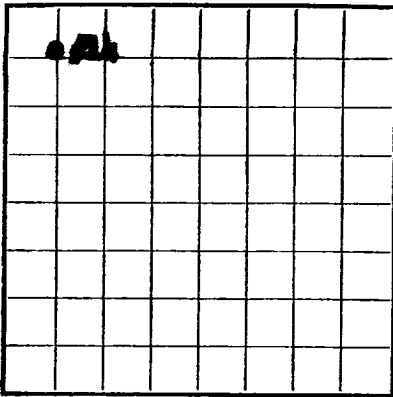


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **089435 (a)**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Sinclair Oil & Gas Company** Address **520 E. Broadway, Hobbs, New Mexico**
Lessor or Tract **J. L. Keel "A"** Field **Grayburg Jackson State** **New Mexico**
Well No. **14** Sec. **7** T. **17S** R. **31E** Meridian **Edley** County **Edley**
Location **660** ft. **S.** of **N.** Line and **440** ft. **E.** of **W.** Line of **Sec. 7** Elevation **3733**
(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 **Leslie M. Culver**Date **November 16, 1957**Title **Asst. Dist. Supt.**

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

Commenced drilling **August 28**, 19**57** Finished drilling **October 20**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2762** to **2950** No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

No. 7, from _____ to _____ No. 8, from _____ to _____

No. 9, from _____ to _____ No. 10, from _____ to _____

No. 11, from _____ to _____ No. 12, from _____ to _____

No. 13, from _____ to _____ No. 14, from _____ to _____

No. 15, from _____ to _____ No. 16, from _____ to _____

No. 17, from _____ to _____ No. 18, from _____ to _____

No. 19, from _____ to _____ No. 20, from _____ to _____

No. 21, from _____ to _____ No. 22, from _____ to _____

No. 23, from _____ to _____ No. 24, from _____ to _____

No. 25, from _____ to _____ No. 26, from _____ to _____

No. 27, from _____ to _____ No. 28, from _____ to _____

No. 29, from _____ to _____ No. 30, from _____ to _____

No. 31, from _____ to _____ No. 32, from _____ to _____

No. 33, from _____ to _____ No. 34, from _____ to _____

No. 35, from _____ to _____ No. 36, from _____ to _____

No. 37, from _____ to _____ No. 38, from _____ to _____

No. 39, from _____ to _____ No. 40, from _____ to _____

No. 41, from _____ to _____ No. 42, from _____ to _____

No. 43, from _____ to _____ No. 44, from _____ to _____

No. 45, from _____ to _____ No. 46, from _____ to _____

No. 47, from _____ to _____ No. 48, from _____ to _____

No. 49, from _____ to _____ No. 50, from _____ to _____

No. 51, from _____ to _____ No. 52, from _____ to _____

No. 53, from _____ to _____ No. 54, from _____ to _____

No. 55, from _____ to _____ No. 56, from _____ to _____

No. 57, from _____ to _____ No. 58, from _____ to _____

No. 59, from _____ to _____ No. 60, from _____ to _____

No. 61, from _____ to _____ No. 62, from _____ to _____

No. 63, from _____ to _____ No. 64, from _____ to _____

No. 65, from _____ to _____ No. 66, from _____ to _____

No. 67, from _____ to _____ No. 68, from _____ to _____

No. 69, from _____ to _____ No. 70, from _____ to _____

No. 71, from _____ to _____ No. 72, from _____ to _____

No. 73, from _____ to _____ No. 74, from _____ to _____

No. 75, from _____ to _____ No. 76, from _____ to _____

No. 77, from _____ to _____ No. 78, from _____ to _____

No. 79, from _____ to _____ No. 80, from _____ to _____

No. 81, from _____ to _____ No. 82, from _____ to _____

No. 83, from _____ to _____ No. 84, from _____ to _____

No. 85, from _____ to _____ No. 86, from _____ to _____

No. 87, from _____ to _____ No. 88, from _____ to _____

No. 89, from _____ to _____ No. 90, from _____ to _____

No. 91, from _____ to _____ No. 92, from _____ to _____

No. 93, from _____ to _____ No. 94, from _____ to _____

No. 95, from _____ to _____ No. 96, from _____ to _____

No. 97, from _____ to _____ No. 98, from _____ to _____

No. 99, from _____ to _____ No. 100, from _____ to _____

No. 101, from _____ to _____ No. 102, from _____ to _____

No. 103, from _____ to _____ No. 104, from _____ to _____

No. 105, from _____ to _____ No. 106, from _____ to _____

No. 107, from _____ to _____ No. 108, from _____ to _____

No. 109, from _____ to _____ No. 110, from _____ to _____

No. 111, from _____ to _____ No. 112, from _____ to _____

No. 113, from _____ to _____ No. 114, from _____ to _____

No. 115, from _____ to _____ No. 116, from _____ to _____

No. 117, from _____ to _____ No. 118, from _____ to _____

LIBRARY OF THE U.S. DEPARTMENT OF THE INTERIOR

2000-2001

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines intersecting at regular intervals to form small squares across the entire page. There are no margins, text, or other markings present.

1944

Journal of Management Education 36(7) 809–824

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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, 2677, 2678, 26

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (1/4 of the area is shaded)

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Drilled well to total depth of 3502. Plugged back to 3435 w/pow gravel. Set 5-1/2" OD CG & 3435. Drilled out cement & slumped and pow gravel to 3502. Prepared w/20,000 gals & 20,000/ sand. Slumped back 1000 gals. Perforated 5-1/2" OD CG & 3435. Set 3435. Noted water level. Bridge Ring & 3435. Added 1/2" 3435-3500 w/40 1/2" jet shots. Set 3435. Bridge Ring & 3435. Added 1/2" 3435-3500 w/500 gals sand. Placed perforations w/20,000 gals & 20,000/ sand. Placed Bridge Ring & 3435. Set 3435. Perforated 5-1/2" OD CG & 3435 to 3500 w/48 1/2" jet holes. Placed thru perforations w/20,000 gals & 20,000/ sand. Completed producing thru perforations 2800-3400.

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 "detached" or left in the well, give its size and location. If the well has been dynamited, give date, way, position, and amount of shot. 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

10-55084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM—	TO—	TOTAL FEET	FORMATION
3000	2950	50	CLAY
2950	2900	50	CLAY
2900	2850	50	CLAY
2850	2800	50	CLAY
2800	2750	50	CLAY
2750	2700	50	CLAY
2700	2650	50	CLAY
2650	2600	50	CLAY
2600	2550	50	CLAY
2550	2500	50	CLAY
2500	2450	50	CLAY
2450	2400	50	CLAY
2400	2350	50	CLAY
2350	2300	50	CLAY
2300	2250	50	CLAY
2250	2200	50	CLAY
2200	2150	50	CLAY
2150	2100	50	CLAY
2100	2050	50	CLAY
2050	2000	50	CLAY
2000	1950	50	CLAY
1950	1900	50	CLAY
1900	1850	50	CLAY
1850	1800	50	CLAY
1800	1750	50	CLAY
1750	1700	50	CLAY
1700	1650	50	CLAY
1650	1600	50	CLAY
1600	1550	50	CLAY
1550	1500	50	CLAY
1500	1450	50	CLAY
1450	1400	50	CLAY
1400	1350	50	CLAY
1350	1300	50	CLAY
1300	1250	50	CLAY
1250	1200	50	CLAY
1200	1150	50	CLAY
1150	1100	50	CLAY
1100	1050	50	CLAY
1050	1000	50	CLAY
1000	950	50	CLAY
950	900	50	CLAY
900	850	50	CLAY
850	800	50	CLAY
800	750	50	CLAY
750	700	50	CLAY
700	650	50	CLAY
650	600	50	CLAY
600	550	50	CLAY
550	500	50	CLAY
500	450	50	CLAY
450	400	50	CLAY
400	350	50	CLAY
350	300	50	CLAY
300	250	50	CLAY
250	200	50	CLAY
200	150	50	CLAY
150	100	50	CLAY
100	50	50	CLAY
50	0	50	CLAY

FORMATION RECORD—Continued