

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input checked="" type="checkbox"/>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico

November 8, 1944

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

The Ohio Oil Company

L. G. Warlick

Well No. 1

in the

Company or Operator

Lease

SW/4 SW/4

of Sec. 18

T21S

R37E

N. M. P. M.,

Penrose

Field,

LEA

County

The dates of this work were as follows:

November 6, 1944

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on November 6, 1944 and approval of the proposed plan was (was not) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 1246' 8-5/8" casing cemented w/50 sack's. Test O. K. Pulled 15-1/2, 13-3/8, & 10-3/4".

Witnessed by F. G. Bascom THE OHIO OIL COMPANY District Foreman
Name Company Title

Subscribed and sworn to before me this

I hereby swear or affirm that the information given above is true and correct.

8th day of November

1944

Name

F. G. Bascom

Position

District Foreman

Representing The Ohio Oil Company

Company or Operator

My Commission expires

Address P. O. Box 1607, Hobbs, New Mexico

MY COMMISSION EXPIRES AUG. 19, 1947

Remarks:

Roy. Yankovich
Name
Title

[illegible]

$\frac{d}{dt} \left(\frac{1}{2} m v^2 + U(r) \right) = -\nabla U(r) \cdot \mathbf{v}$

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

[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

[illegible]

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be improved.

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REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
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Hobbs, New Mexico

11-1/1944.

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of Sec. 18

T. 21S,

R. 37E.

N. M. P. M.,

Penrose

Field,

Lea

County

The dates of this work were as follows:

Notice of intention to do the work was (~~was~~) submitted on Form C-102 on October 9, 19 44
and approval of the proposed plan was (~~was~~) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

15-1/2" Casing Set at 208' no test was made as this casing will be pulled.

13-3/8" Casing set at 447'

ditto.

10-3/4" Casing set at 700'

ditto.

Witnessed by F. G. Bascom
Name

The Ohio Oil Company
Company

District Foreman
Title

Subscribed and sworn to before me this

I hereby swear or affirm that the information given above is true and correct.

1st, day of November, 1944

Name F. G. BascomPosition District ForemanRepresenting The Ohio Oil Company

Company or Operator

My Commission expires

Address P. O. Box 1607, Hobbs, New Mexico.

Remarks:

Roy Yarrrough
Name

Title

1. The first part of the paper is devoted to the study of the

properties of the function

$$f(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the

properties of the exponential function.

2. In the second part of the paper, we study the properties of the function

$$g(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!} \cos \frac{x}{n}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the

properties of the exponential function and the trigonometric function.

3. In the third part of the paper, we study the properties of the function

$$h(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!} \sin \frac{x}{n}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the

properties of the exponential function and the trigonometric function.

4. In the fourth part of the paper, we study the properties of the function

$$k(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!} \cos \frac{x}{n^2}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the

properties of the exponential function and the trigonometric function.

5. In the fifth part of the paper, we study the properties of the function

$$l(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!} \sin \frac{x}{n^2}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the

properties of the exponential function and the trigonometric function.

6. In the sixth part of the paper, we study the properties of the function

$$m(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!} \cos \frac{x}{n^3}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the

properties of the exponential function and the trigonometric function.

7. In the seventh part of the paper, we study the properties of the function

$$n(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!} \sin \frac{x}{n^3}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the

properties of the exponential function and the trigonometric function.

8. In the eighth part of the paper, we study the properties of the function

$$o(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!} \cos \frac{x}{n^4}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the

properties of the exponential function and the trigonometric function.

9. In the ninth part of the paper, we study the properties of the function

$$p(x) = \sum_{n=0}^{\infty} \frac{x^n}{n!} \sin \frac{x}{n^4}$$

for $x \in \mathbb{R}$. It is shown that this function is continuous and differentiable

on \mathbb{R} and that its derivative is equal to itself. This result is proved by using the