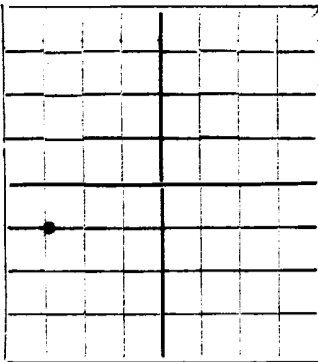


N.

CHOCONE MONUMENT

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Humble Oil & Refining Company

Houston, Texas

Company or Operator

Address

N.M. State "E" Well No. 1 in SW-1/4 of Sec. 21, T. 19-South

R. 37-East, N. M. P. M. Monument, N. M. Field, Lea County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of Section 21

If State land the oil and gas lease is No. 53204 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Humble Oil & Refining Company Address Houston, Texas

Drilling commenced 11-27-36 19 Drilling was completed 12-18-36 19

Name of drilling contractor Gardner Brothers Address Dallas, Texas

Elevation above sea level at top of casing 3657 3567 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3676 to 3985 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4"	35.75#	8	SS	200	Texas	Patterson		
7-5/8"	26.40#	8	SS	1414	Halliburton			
5-1/2"	17.00#	10	SS	3728	Halliburton			
2" KUSE	4.70#	Tubing		3970				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-1/4"	10-3/4"	215	100	Halliburton	10.0#	36 tons used in well
9-7/8"	7-5/8"	1426	400	Halliburton	10.5#	
8-3/4"	5-1/2"	3740	100	Halliburton	10.5#	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell X	1000	12-20-36	3985	
		Dowell X	2000	12-21-36	3985	

Results of shooting or chemical treatment Well flowed at the rate of 36 barrels per hour through open 2" tubing on 5 hour test.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3985 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Will be Put to producing January 1, 1937, 19
The production of the first 24 hours was 36 barrels of fluid of which 22.8 % was oil; emulsion; % water; and .2 % sediment. Gravity, Be 35.2 at 60 degrees
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. TP-80#, CP-350#.

EMPLOYEES

George Lewis, Driller T. A. Clark, Driller
H. N. Ingram, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 30th day of December, 1936
Notary Public.
My Commission expires 6/1/37

Midland, Texas December 30, 1936
Name Division Superintendent
Representing Humble Oil & Refining Company
Address Drawer "7" - Midland, Texas.

FORMATION RECORD

201-12-102

FROM	TO	THICKNESS IN FEET	FORMATION
0	51	51	Caliche
51	118	67	Sand and caliche
118	220	102	Red beds
220	590	370	Red rock
590	1070	480	Red beds
1070	1345	275	Red rock
1345	1365	20	Anhydrite broken
1365	1442	77	Anhydrite
1442	1455	13	Salt
1455	1500	45	Anhydrite and salt
1500	1720	220	Salt
1720	1775	55	Anhydrite
1775	2480	705	Salt
2480	2686	206	Anhydrite
2686	2818	132	Broken anhydrite
2818	2894	76	Anhydrite
2894	3018	124	Broken anhydrite
3018	3068	50	Lime and anhydrite
3068	3424	356	Broken lime
3424	3456	32	Lime
3456	3590	134	Broken lime
3590	3647	57	Lime
3647	3672	25	Lime gray
3672	3745	73	Lime
3745	3791	46	Lime gray
3791	3830	39	Lime
3830	3850	20	Lime gray
3850	3876	26	Lime
3876	3908	32	Broken lime
3908	3938	30	Lime
3938	3985	47	Broken lime
TOTAL DEPTH			
PLUGS AND ADAPTERS			
RECORD OF SHOOTING OR CHEMICAL TREATMENT			
RECORD OF DRILL-STEM AND SPECIAL TESTS			
TOOLS USED			
REMARKS			
EMERGENCY			

HUMBLE OIL & REFINING COMPANY'S

N. M. State E - 1

~~NE~~^{SW}-1/4 of Section 21, Twp - 19-South
Range 37-East, Lea County, New Mexico.

DEVIATION SURVEYS

Acid bottle test at 1000 - hole straight
Acid bottle test at 1400 - hole straight
Acid bottle test at 1600 - hole straight
Acid bottle test at 1850 - deviation 1/2 of 1 degree
Acid bottle test at 2450 - hole straight
Acid bottle test at 3075 - deviation 1/2 of 1 degree

DRILL STEM TESTS

NONE

67YU 110 10000000 8 010 10000000

1 - 3 state 11.0

10000-11 - 001, 11 released to 0/1-11
001000-11, 100000 001, 1000-11 001

WYATT - DAVIS

[illegible]

1992年12月27日
 1992年12月27日

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, 2679, 26