

U. S. LAND OFFICE Window Rock Ariz.
SERIAL NUMBER 14-20-603-2439
LEASE OR PERMIT TO PROSPECT
Ken-No-ToUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Magnolia Petroleum Company Address Box 633 Midland, Texas
Lessor or Tract Ken-No-To Field Undesignated State New Mexico
Well No. 1 Sec. 26 T. 25N R. 11W Meridian N.M.P.M. County San Juan
Location 660 ft. N of N Line and 660 ft. E of E Line of Sec. 26 Elevation 6590
(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

Date October 7, 1957 Title R.T. GERMAN
Division Superintendent

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

Commenced drilling 8-30-57, 1957 Finished drilling September 19, 1957OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 5034 to 5050 No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	29	8 VT	Spang	236'			5034	5050	Surface
5 1/2	14	8 RT	Spang	5128'					Oil Swabbing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	236'	175'	Pump & Plug		
5 1/2	5128'	150	Pump & Plug	55	17,500

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
***	***	*****	***	**	*****	*****
***	***	*****	***	**	*****	*****

TOOLS USED

Rotary tools were used from _____ feet to 5128 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing September 25, 1957
The production for the first 24 hours was 45 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé 36.5 to 60
If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas 0
Rock pressure, lbs. per sq. in. 0

EMPLOYEES

Miracle-Fifer Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

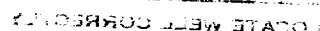
FROM—	TO—	TOTAL FEET	FORMATION
1424	1520	96	Pictured Cliffs
1520	1780	260	Lewis
1780	3842	2062	Cliffhouse
3842	4033	191	Point Lookout
4033	4867	834	Mancus
4867	5017	150	Gallup
5017	5128	111	Lower Gallup

SUMMARY

9-3-57
8-30-57 Spudded
9-3-57 Down 6 hrs. Twisted off Drill Collars & 2410'. Fish 2 Drill Collars & Bit.
Set 8-5/8" Casing & 236' with 175' sx.
9-4-57 Fishing for 2 5 1/2" Drill collars and 7-7/8" bit past 24 hrs. Can bent joint.
Going hole with Wall Hook.
9-6-57 Down 24 hrs. washing over fish & 2426' with 3 1/2" 7" Wash Pipe.
9-9-57 Recovered all of fish.
9-10-57 Down 24 hrs. Fish for 60' or 3 1/2" Drill Pipe. 239' 5 1/2" 30, 7-7/8" Bit. Top
of fish & 1321'. Stm & 1584'. Stuck while coming out of hole. Prep. to
wash over with 310' 7" Wash Pipe.
9-11-57 Sard Shale. Down 24 hrs. fishing for 60' 3 1/2" Drill Pipe. 239' of 5 1/2" Drill
collars and 7-7/8" bit. Washed over fish with 310' of 7" wash pipe from 1321'
to 1564'. Fish dropped down hole. Top fish now at 1720'.
9-12-57 Recovered all of fish.
9-19-57 R.C. 5 1/2" Casing on beam with 150 sx.

FROM—	TO—	LOGGED FEET	(OVER)	LOGGERS	10—43004-4
-------	-----	-------------	--------	---------	------------

9-23-57 Drilled out plug & cement in 5 1/2" Casing to 5096' BPTD. Ran 2" Tbg. open
ended. Perf. 5 1/2" Casing thru tbg. 5034-50'. Rig released. 9-21-57.
Swb 50 BLO 10 hrs. Wb 28 BNO in 5 hrs.
9-24-57 Acidised with 1000 Gals. TF-1800-10900. Swabbed load oil and Acid water
6 hrs.
9-25-57 From perf. 5034-50' Swb & flow load oil 6 hrs. Flow 4 BNO 1 hr. 16/64" ch.
Potential Test flow 12 BNO 3 hrs. 16/64" ch. Continuing ot. Test.
9-26-57 Potential Test flow 45 BNO 24 hrs. 16/64" ch. Gor 11850-1, Gty. 36.5. Top
Field allowable 37 BOPD. Penalized allowable due to high GOR 6 BOPD.
Completed 9-12-57.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1301

RECEIVED 22 JULY 1989

100-443887-100

© 2004 Blackwell Publishing Ltd, *Journal of Internal Medicine* 255: 101–108

1000

have a complete history of the wall.

100-443887-100

1. The first part of the document is a title page. It contains the title of the document, the author's name, and the date of the document. The title is "The first part of the document is a title page." The author's name is "The author's name is the first part of the document." The date of the document is "The date of the document is the first part of the document."

PLACE AND DATE

SHOOTING RECORD

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them. The list is organized into two columns, with names on the left and addresses on the right.

1991 1992

100

1. *Chlorophyll a* (Chl *a*)

1990

1990

100

100

3
8

100

100

100

00 0778. 1-1970-1024

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