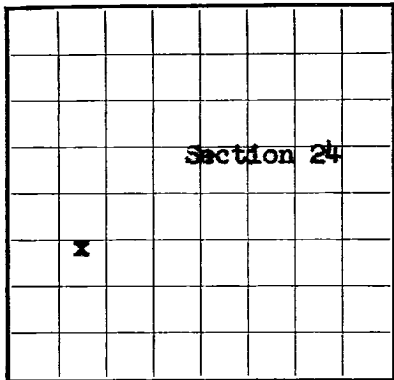


Form 9-330

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SP - 079634**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Aztec Oil & Gas Company** Address **920 Mercantile Sec., Dallas 1, Texas**
Lessor or Tract **McClanshan** Field **Fulcher-Kutz(Ext.)** State **New Mexico**
Well No. **3** Sec. **24** T. **28N** R. **10W** Meridian **N.M.P.M.** County **San Juan**
Location **1700** ft. **N.** of **S** Line and **990** ft. **E.** of **W** Line of **Sec. 24** Elevation **5768** GL
(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 *J. L. Butler*

Date **April 22, 1955** Title **Petroleum Engineer**

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

Commenced drilling **April 1**, 19**55** Finished drilling **April 15**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1878** to **1948 (G)** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **700** to **930** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

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	24#	8R	J-55	120'	Henco				
5-1/2	11#	8R	J-55	186'	Henco				
4"	14.70#	11#		1815'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	130	125	Circulated		
5-1/2	1876	100	2-plug		

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

Completed:

April 13, 19**55**

DATES

Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours **2796 Mcf** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **626**

EMPLOYEES

J. L. Butler, Driller **Charles Gunter**, Driller
A. K. Samuel, Driller **John G. Pool**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1968 TD	1968	Sand and shale
			Top Pictured Cliffs 1878

U. S. GOVERNMENT PRINTING OFFICE

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 "abandoned" 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.

Flushed w/2310 gals. Breakdown Pressure 1200; Injection Rate 37 bpm. Shut in for gauge 4-13-55.

IMPORTANT LATER PAGES

Zet. A from 1968-70 Zet. B from 1968-70 Zet. C from 1968-70	Zet. D from 1968-70 Zet. E from 1968-70 Zet. F from 1968-70
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NO 10 15 30 45 60 75 90 105 120 135 150 165 180 195 210 225 240 255 270 285 300 315 330 345 360 375 390 405 420 435 450 465 480 495 510 525 540 555 570 585 600 615 630 645 660 675 690 705 720 735 750 765 780 795 810 825 840 855 870 885 900 915 930 945 960 975 990 1005 1020 1035 1050 1065 1080 1095 1110 1125 1140 1155 1170 1185 1200 1215 1230 1245 1260 1275 1290 1305 1320 1335 1350 1365 1380 1395 1410 1425 1440 1455 1470 1485 1500 1515 1530 1545 1560 1575 1590 1605 1620 1635 1650 1665 1680 1695 1710 1725 1740 1755 1770 1785 1800 1815 1830 1845 1860 1875 1890 1905 1920 1935 1950 1965 1980 1995 2010 2025 2040 2055 2070 2085 2100 2115 2130 2145 2160 2175 2190 2205 2220 2235 2250 2265 2280 2295 2310 2325 2340 2355 2370 2385 2400 2415 2430 2445 2460 2475 2490 2505 2520 2535 2550 2565 2580 2595 2610 2625 2640 2655 2670 2685 2700 2715 2730 2745 2760 2775 2790 2805 2820 2835 2850 2865 2880 2895 2910 2925 2940 2955 2970 2985 3000 3015 3030 3045 3060 3075 3090 3105 3120 3135 3150 3165 3180 3195 3210 3225 3240 3255 3270 3285 3300 3315 3330 3345 3360 3375 3390 3405 3420 3435 3450 3465 3480 3495 3510 3525 3540 3555 3570 3585 3600 3615 3630 3645 3660 3675 3690 3705 3720 3735 3750 3765 3780 3795 3810 3825 3840 3855 3870 3885 3900 3915 3930 3945 3960 3975 3990 4005 4020 4035 4050 4065 4080 4095 4110 4125 4140 4155 4170 4185 4200 4215 4230 4245 4260 4275 4290 4305 4320 4335 4350 4365 4380 4395 4410 4425 4440 4455 4470 4485 4500 4515 4530 4545 4560 4575 4590 4605 4620 4635 4650 4665 4680 4695 4710 4725 4740 4755 4770 4785 4800 4815 4830 4845 4860 4875 4890 4905 4920 4935 4950 4965 4980 4995 5010 5025 5040 5055 5070 5085 5100 5115 5130 5145 5160 5175 5190 5205 5220 5235 5250 5265 5280 5295 5310 5325 5340 5355 5370 5385 5400 5415 5430 5445 5460 5475 5490 5505 5520 5535 5550 5565 5580 5595 5610 5625 5640 5655 5670 5685 5700 5715 5730 5745 5760 5775 5790 5805 5820 5835 5850 5865 5880 5895 5910 5925 5940 5955 5970 5985 6000 6015 6030 6045 6060 6075 6090 6105 6120 6135 6150 6165 6180 6195 6210 6225 6240 6255 6270 6285 6300 6315 6330 6345 6360 6375 6390 6405 6420 6435 6450 6465 6480 6495 6510 6525 6540 6555 6570 6585 6600 6615 6630 6645 6660 6675 6690 6705 6720 6735 6750 6765 6780 6795 6810 6825 6840 6855 6870 6885 6900 6915 6930 6945 6960 6975 6990 7005 7020 7035 7050 7065 7080 7095 7110 7125 7140 7155 7170 7185 7200 7215 7230 7245 7260 7275 7290 7305 7320 7335 7350 7365 7380 7395 7410 7425 7440 7455 7470 7485 7500 7515 7530 7545 7560 7575 7590 7605 7620 7635 7650 7665 7680 7695 7710 7725 7740 7755 7770 7785 7800 7815 7830 7845 7860 7875 7890 7905 7920 7935 7950 7965 7980 7995 8010 8025 8040 8055 8070 8085 8100 8115 8130 8145 8160 8175 8190 8205 8220 8235 8250 8265 8280 8295 8310 8325 8340 8355 8370 8385 8400 8415 8430 8445 8460 8475 8490 8505 8520 8535 8550 8565 8580 8595 8610 8625 8640 8655 8670 8685 8700 8715 8730 8745 8760 8775 8790 8805 8820 8835 8850 8865 8880 8895 8910 8925 8940 8955 8970 8985 9000 9015 9030 9045 9060 9075 9090 9105 9120 9135 9150 9165 9180 9195 9210 9225 9240 9255 9270 9285 9300 9315 9330 9345 9360 9375 9390 9405 9420 9435 9450 9465 9480 9495 9510 9525 9540 9555 9570 9585 9600 9615 9630 9645 9660 9675 9690 9705 9720 9735 9750 9765 9780 9795 9810 9825 9840 9855 9870 9885 9900 9915 9930 9945 9960 9975 9990 10005 10020 10035 10050 10065 10080 10095 10110 10125 10140 10155 10170 10185 10200 10215 10230 10245 10260 10275 10290 10305 10320 10335 10350 10365 10380 10395 10410 10425 10440 10455 10470 10485 10500 10515 10530 10545 10560 10575 10590 10605 10620 10635 10650 10665 10680 10695 10710 10725 10740 10755 10770 10785 10800 10815 10830 10845 10860 10875 10890 10905 10920 10935 10950 10965 10980 10995 11010 11025 11040 11055 11070 11085 11100 11115 11130 11145 11160 11175 11190 11205 11220 11235 11250 11265 11280 11295 11310 11325 11340 11355 11370 11385 11400 11415 11430 11445 11460 11475 11490 11505 11520 11535 11550 11565 11580 11595 11610 11625 11640 11655 11670 11685 11700 11715 11730 11745 11760 11775 11790 11805 11820 11835 11850 11865 11880 11895 11910 11925 11940 11955 11970 11985 12000 12015 12030 12045 12060 120

...the profits to flow out to institutions, not to the small investors who are the main reason for the existence of the fund at all.

... 5000

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1. The first step is to identify the problem. In this case, the problem is that the company is not meeting its sales targets. The second step is to analyze the data. The third step is to develop a plan. The fourth step is to implement the plan. The fifth step is to evaluate the results.

1999. *Phylogenetic relationships among the genera of the subfamily*
Phyllocnistinae (Lepidoptera: Tortricidae). *Journal of the Lepidoptera Society of America*, 49: 1-14.

1997 2000 2003 2006 2009 2012 2015 2018 2021 2024 2027 2030

1. *Principles of Mathematics*, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 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,

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