

U. S. LAND OFFICE

SERIAL NUMBER 14-20-604-79

LEASE OR PERMIT TO PROSPECT

UNITED STATES

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DEPARTMENT OF THE INTERIOR JUN 13 1958

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico
Lessor or Tract Ute Mountain Tribal "D" Field Ute Dome-Paradox State New Mexico
Well No. 1 Sec. 10 T. 31N R. 14W Meridian N.M.P.M. County San Juan
Location 1650 ft. N. of N. Line and 1650 ft. E. of W. Line of Section 10 Elevation 6369
(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 L. O. Speed, Jr.

Date June 16, 1958Title Field Superintendent

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

Commenced drilling February 21, 1958 Finished drilling May 23, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8248 to 8264 G No. 4, from _____ to _____
No. 2, from 8644 to 8658 G No. 5, from _____ to _____
No. 3, from 8762 to 8780 G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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—	
<u>13-3/8</u>	<u>48</u>	<u>8RT</u>	<u>National</u>	<u>188</u>	<u>Guide</u>				<u>Surface</u>
<u>8-5/8</u>	<u>24</u>	<u>8RT</u>	<u>National</u>	<u>1391</u>	<u>Guide</u>				<u>Intermediate</u>
<u>5-1/2</u>	<u>16</u>	<u>8RT</u>	<u>National</u>	<u>987</u>	<u>Guide</u>				<u>Bit string</u>
ANALOGA OF OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>400</u>	<u>530 sacks</u>	<u>Halliburton 1 Plug</u>		
<u>8-5/8</u>	<u>4210</u>	<u>600 sacks</u>	<u>Halliburton 2 Plug</u>		
<u>5-1/2</u>	<u>9808</u>	<u>600 sacks</u>	<u>Halliburton 2 Plug</u>		

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 0 feet to _____ feet, and from _____ feet to _____ feet

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

DATES

Completed as shut in Ute Dome-Paradox
Development gas well June 3, 1958Put to producing Shut in for pipeline, Connec

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 (For preliminary test see reverse side) _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2523 (Shut in casing pressure.) _____

EMPLOYEES

J. G. Phillips _____, Driller M. M. Barnes _____, Driller

V. C. Sartar _____, Driller C. E. Moore _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1122	1122	Surface sands & shales.
1122	2168	1046	Mancos
2168	2685	517	Gallup
2685	2815	130	Greenhorn
2815	3055	240	Dakota
3055	3458	403	Morrison
3458	3940	482	Junction Creek
3940	4020	80	Summerville
4020	4049	29	Tedilto
4049	4213	164	Entrada
4213	4254	41	Carmel
4254	4530	276	Wingate
4530	5191	661	Chinle
5191	5243	52	Shinarump
5243	5318	75	Moenkopi
5318	5522	204	DeChelly
5522	7046	1524	Cutler
7046	7122	76	Rico
7122	8080	958	Hermosa
8080	9070	999	Paradox
9070	9318	248	Molas
9318	9708	390	Mississippian

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS. STATE
WHETHER FROM EL OR SAMPLES.

(OVER)

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... and E. E. Olson ...

DATE: 11/11/2014

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Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the experimental group. The experimental group was divided into two subgroups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the experimental group. The experimental group was divided into two subgroups: the control group and the experimental group.

LOG OF ONE OR GAS WELL

0 0058900 JAN 27 1981

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1. The following information was obtained from the files of the FBI:

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DATE 08-09-2007 BY 60322 UCBAW/SAB

Summed or Pumping or Pumping

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 "sucker-acked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

RECORDING AND INDEXING RECORD

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REPORTING

THE UNIVERSITY OF CHICAGO

body dead.

DEBU 2100T

feet	to feet	and from feet	feet to	feet	from feet
feet	to feet	and from feet	feet to	feet	from feet

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NOTATION

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

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• *Journal of the American Academy of Child and Adolescent Psychiatry*

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NOTE 1

INFORMATION RECORD—Continued

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