

AFFIDAVIT OF DEVIATION SURVEYS

Subject well: Jan Ma Pia #1
NE NW Section 2-T25N-R10W
San Juan County, New Mexico
Basin Dakota Field

<u>Depth</u>	<u>Survey - Degrees</u>
600	1-1/4
1200	1-1/4
1500	1/2
3000	3/4
3505	1
4700	2
5300	1-3/4
6627	1-3/4
6764	2

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

Company Union Texas Petroleum

Name /s/ Charles M. Heard

Position District Superintendent

Suite B-400, 1740 Broadway

Address Denver, Colorado 80202

The above Affidavit of Deviation Surveys was subscribed and sworn to before me this
thirty-first day of March, 1965.

/s/ C. A. Fatchen

My Commission expires September 21, 1968.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-26-2010 BY 60322 UCBAW/SJS

100-443887-100

[illegible][illegible]

2019-01-01 00:00:00 00:00:00 00:00:00 00:00:00

Figure 6 shows the results of the regression analysis. The model explains 70% of the variance in the dependent variable ($R^2 = .70$). The independent variables are significant at the conventional levels ($p < .05$). The regression equation is:

$$Y = -1.89 + .0001X_1 + .0001X_2 + .0001X_3 + .0001X_4 + .0001X_5 + .0001X_6 + .0001X_7 + .0001X_8 + .0001X_9 + .0001X_{10} + .0001X_{11} + .0001X_{12}$$

The regression coefficients indicate that the independent variables have a positive effect on the dependent variable. The regression coefficients are all positive, indicating that the independent variables have a positive effect on the dependent variable.

100-442887-100

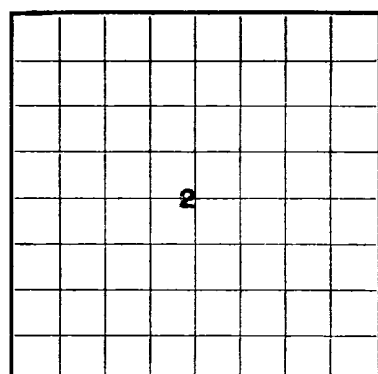
1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 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, 2680, 26

2000 年 12 月 15 日 星期四

U. S. LAND OFFICE --Window Rock, Ariz.

SERIAL NUMBER --14-20-603-1295

LEASE OR PERMIT TO PROSPECT -----



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Anderson-Prichard Oil Corporation** Address **1740 Broadway, Suite B-400**
Lessor or Tract **Jen na pla** Field **wildcat** State **New Mexico**
Well No. **1** Sec **2** T **25N** R **10W** Meridian **NMPN** County **San Juan**
Location **790** ft. **(N)** of **1** Line and **1050** ft. **(E)** of **W** Line of **Sec. 2** Elevation **6754** ft. **(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 **KARL A. BASHARE**Date **January 17, 1957**Title **Prod. Supt., Dist. IV**

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

Commenced drilling **12/2**, 19 **56** Finished drilling **12/28**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ----- to ----- 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 ----- 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--	
10-3/4	32.75	6	BY	174'		Set @ 18'			
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:									
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:									
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:									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 **Surf** feet to **TD** feet, and from ----- feet to ----- feet
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

Dry Hole, 19----- Put to producing **PLA 12/29/56**, 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

-----, Driller -----, Driller
-----, Driller -----, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
Refer to electric log.		Tops:	Base Ojo Alamo 1303
			Fruitland 1754
			Pict. Cliffs 2102
			Lewis 2190
			Mesaverde 2992
			Pt. Lookout 4538
			Mancos 4685
			Gallup 5768
			Base Gallup 6000
			TD, Schl. 6023
			Drls. TD 6028

FROM TO TOTAL FEET (OVER) FORMATION 16-43094-4

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible]

The summary on this page is for the condition of the well at above date. _____
Date January 14, 1951 _____
This report was prepared by _____

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

Completed drilling 1968

Finished drilling 1968

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

IMPORTANT WATER SANDS

No. 1, from _____ No. 2, from _____

Refer to attached [redacted] history and [redacted] report

Size	Weight	Threads per inch	Yarn	Amount	Kind of shoe last and balling form	Particulars	Purpose
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11 Is it of the greatest importance to have a complete history of the well.
12 Please state in detail the dates of peddling, 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
"sidetracked," or left in the well, state the date, size, position, and number
of the casing. If the well has been abandoned, give date, size, position, and number
of the casing. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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

MILITARY AND CEMENTING RECORD

[illegible]

911CS AND 40493782

Adapters—Material	Length	Depth of
Heaving plug—Material		

SHOOTING RECORD

[illegible]

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
---	--

23740

[illegible]

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
			Base of formation Knoxville Steele's Shale Limestone Metamorphic Int. Limestone Sandstone Gneiss Granite Total height 100 ft. 100 ft.

FORMATION RECORD—Continued