

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AMERICAN PETROFINA COMPANY OF TEXAS

(Company or Operator)

DANSON

(Lessee)

Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 13, T. 22-S, R. 22-E, NMPM.

House (Drinkard)

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from East lineof Section 13. If State Land the Oil and Gas Lease No. is _____Drilling Commenced March 16, 1963. Drilling was Completed April 8, 1963.Name of Drilling Contractor Highland Drilling CompanyAddress Box 671, Odessa, TexasElevation above sea level at Top of Tubing Head 3,556'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 7007 to 7065 No. 4, from _____ to _____No. 2, from 6690 to 6816 No. 5, from _____ to _____No. 3, from 4298 to 4414 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 None to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	New	1590	Guide	-	-	Surface
4-1/2"	11.6	New	7120	Guide	2903	7007-7165	Production
						6690-6816	
						4298-4414	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	1590	600	Pump & Plug		Cement Circulated
7-7/8	4-1/2	7120	250	" "		
BY Tool @		4416	330	" "		Top of cement 2960

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforations 2 shots @ 7007, 7011, 7015, 7021, 7025, 7028, 7032, 7036, 7042, 7045, 7048, 7051 Acidized w/ 1,000 gals NE Acid - Acidize w/ 3,000 gal NE acid. Frac w/ 20,000 gals 7 1/2% galled acid, 16,000# sd, 500# glass beads. Treated w/ 2,000 gal Mud Flush - Abrasi-jet 2 holes @ 7065, 7046, 7034, 7027, 7008, Acidized w/ 10,000 gal 15% retarded Acid & 20,000 gal 7 1/2% retarded acid. Spotted 20 sz cement 6902-7057. Set Bridge Plug @ 6900, Pump 1 sz Bank of Production Stimulator out on plug - Perf: 6812-16; 6778-82; 6768-70; 6734-36; 6738-40; 6732-34; 6690-96 w/ 2 shots per ft. Acidized w/ 1800 gal Mud Acid. Acidized w/ 5300 gal NE acid. Spot 20 sz cement 6621-6871, set bridge plug @ 4300 Pump 1 sz cement on plug - Perf. 4308-4414
Depth Cleaned Out _____

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 7120 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____.

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____% was
was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I.
Gravity _____.

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy..... 1570	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... 1650	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 2732	T. Montoya.....	T. Farmington.....
T. Yates..... 2870	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 4290	T. Granite.....	T. Dakota.....
T. Glorieta..... 5615	T.	T. Morrison.....
T. Drinkard..... 6088	T.	T. Penn.....
T. Tubbs..... 6406	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	85	85	Caliche				
85	98	13	Red Bed				
98	502	404	Anhy, Shells, Red Bed				
502	1222	720	Anhy, Red Bed				
1222	1528	306	Anhy, Shells, Red Bed				
1528	1600	72	Anhy, Shale				
1600	1655	55	Anhy, Lime				
1655	2078	423	Red Bed, Salt				
2078	3127	1049	Salt, Anhy				
3127	3229	102	Anhy, Sand				
3229	3402	173	Lime				
3402	4015	613	Anhy, Gyp				
4015	4171	156	Lime, Anhy				
4171	4358	187	Lime				
4358	4430	72	Sand				
4430	7000	2570	Lime				
7000	7120	120	Lime & Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

May 16, 1963
Company or Operator AMERICAN PETROLEUM COMPANY OF TEXAS Address Box 1311, Big Spring, Texas
Name H. L. Weeks Position Production Supervisor

Dawson #1

Record of Production and Stimulation (Cont'd)

w/ 2 shots per ft. Acidized w/ 500 gal Mud Acid. Squeased perfs 4388-4414 w/ 50 sx cement. Perf 4334-4364, 4398-4322 w/ 2 shots per ft. Acidized w/ 1000 gal Mud Acid. Frac w/ 17,136 gal refined oil, 20,800# sd.

Spotted 25 sx cement 4036-4364 Cut 4-1/2" csg @ 2903. Spotted 25 sx cement 2863-2943. Spotted 25 cement 1494-1574. 10 sx cement at surface. Installed well marker.
P&A 6:30 PM 5-15-63.

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, 2681, 26

(b) (5) ACP information has been placed in the public domain.

NO OF 4-AAA-333A since receipt. This was log 008 (w/ limitation) and was made up by
John and log 0000 (w/ limitation). It was also log 008 (w/ limitation) and was made up by
John and log 0000 (w/ limitation).

.4048-4049 numero de la entrega .4048-4049 numero de la entrega
 , numero de la entrega .4048-4049 numero de la entrega
 .4048-4049 numero de la entrega .4048-4049 numero de la entrega

DEVIATION REPORT

Big Spring, Texas
June 3, 1963

Operator: American Petrofina Company of Texas
Lease : Dawson Well No. 1, in Unit A, NE/4 NE/4 Sec. 13, T-20-S
R-38-E, NMPM, Howse (Drinkard) Pool, Lea County, New Mexico

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>
200	1/2
502	1/2
1190	3/4
1600	0
1936	1/4
2860	0
3200	1
3572	1
3911	1-1/4
4133	1-1/2
4305	1-1/2
4430	1-3/4
4650	1-1/2
4903	1-3/4
5203	2-3/4
5356	2-3/4
5512	2-1/4
5651	2-1/4
5881	2-3/4
6042	2-3/4
6297	3-1/4
6466	4
6579	4-1/4
6732	4-1/2
6853	5
7120 TD	

COUNTY OF HOWARD §

STATE OF TEXAS §

Before me, the undersigned authority, on this day, personally appeared J. M. Denson, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument, and that such well was not intentionally deviated from the vertical whatsoever.


J. M. Denson, Petroleum Engineer (Affiant)

Sworn and Subscribed to before me, this the 3 day of June, 1963.


B. W. Hinds, Notary Public in and for Howard
County, Texas

EXHIBIT REPORT

Big Spring, Texas
June 3, 1933

Operator, American Petroleum Company of Texas
Well No. 1, in Unit A, N1/4 NE1/4 Sec. 13, T-20-S
1-28-E, WMM, House (Bridges) Pool, Lea County, New Mexico

Depth (feet)	Inclination (degrees)
0	1.2
10	1.2
20	1.4
30	0
40	1.4
50	0
60	1
70	1
80	1-1/4
90	1-1/2
100	1-1/2
110	1-1/2
120	1-3/4
130	1-1/2
140	1-1/2
150	2-1/4
160	2-1/4
170	2-3/4
180	2-3/4
190	2-1/2
200	2-1/2
210	2-1/2
220	2-1/2
230	2-1/2
240	2-1/2
250	2-1/2
260	2-1/2
270	2-1/2
280	2-1/2
290	2-1/2
300	2-1/2
310	2-1/2
320	2-1/2
330	2-1/2
340	2-1/2
350	2-1/2
360	2-1/2

WELL NO. 1

WELL NO. 2

Before me, the undersigned authority, on this day, personally appeared J. H. Benson, known to me to be the person whose name is subscribed to the foregoing instrument, and on oath states that he is acting as the direction and on behalf of the operator of the well described in this instrument, and that such well was not intentionally deviated from the vertical wherever.

J. H. Benson, Petroleum Engineer (Affiant)

Subscribed to before me, this 3 day of June, 1933.

J. H. Benson, Secretary
County, Texas