

42 - 30-039-02831
439- 30-039-24242

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 14 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT 342, #439

cps 219w

Elevation 6375' Completion Date 6/16/69 Total Depth 570' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. N/A

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV.
DIST.

Type & amount of coke breeze used: 8000 lbs.

Depths anodes placed: 535', 520', 514', 508', 502', 402', 396', 311', 305', 299'

Depths vent pipes placed: 520' OF 3/4" HOSE

Vent pipe perforations: 340'

Remarks: qb #2 ABANDONED 420' HOLE

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

#2 GNO BED

Drilling Log (Attach Hereto) ☒

Completion Date 6-16-69

Well Name SJ 30-6 #42		Location 3K1 14-30-6		CPS No. 219W	
Type & Size Bit Used 7 7/8 - 176667 - 380' - 45862 = 340', 284234 = 190, 65713 = 40		Work Order No. 184-52851-50-20			
Anode Hole Depth 570	Total Drilling Rig Time 61 1/4 Hrs	Total Lbs. Coke Used 8,000 #	Lost Circulation Mat'l Used 0	No. Sacks Mud Used 8	
Anode Depth					
#1 535	#2 520	#3 514	#4 508	#5 502	#6 402
Anode Output (Amps)					
#1 2.1	#2 2.6	#3 3.0	#4 3.0	#5 2.5	#6 2.0
Anode Depth					
#11	#12	#13	#14	#15	#16
Anode Output (Amps)					
#11	#12	#13	#14	#15	#16
Total Circuit Resistance Volts 12.5			No. 8 C.P. Cable Used 4662		
Amps 10.5			No. 2 C.P. Cable Used 0		
Ohms 1.19					

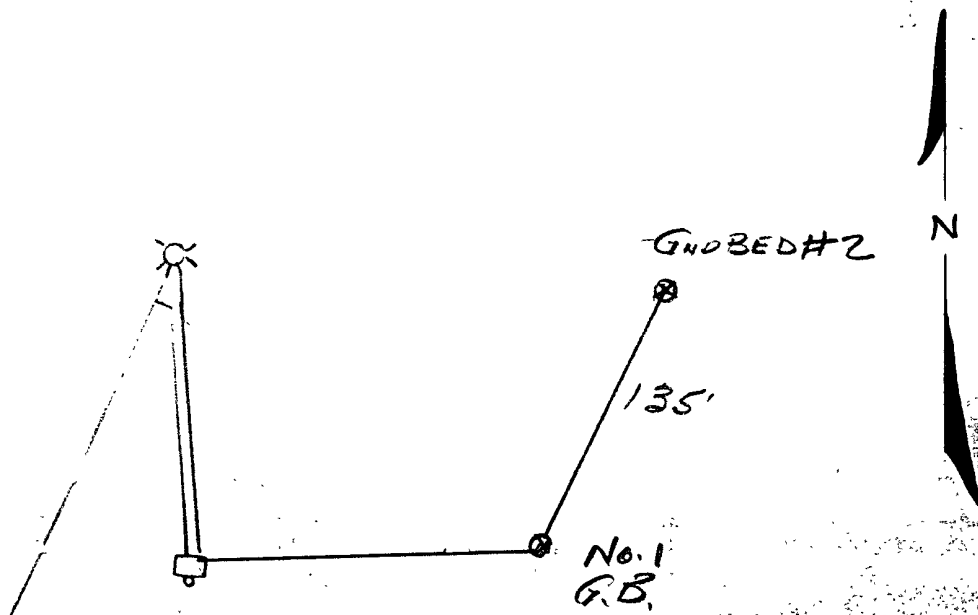
Remarks: 7 7/8" Bit lost in abandoned Hole - 60' Ser.#
Drill 420' Twisted off Pipe & left in Hole -
Moved & Started New Hole -
3/4" Hose to No. 2 Anode - Perforated 340'
100 lbs Barafos used - (Two Holes -)

Copy of this Report in Rectifier Book

All Construction Completed

Arrele
(Signature)

GROUND BED LAYOUT SKETCH



EL PASO NATURAL GAS COMPANY

DRILLING DEPARTMENT

PLEASE

WELL NO. 219-W CONTRACTOR W. March RIG NO. 146

THE JORDON

DATE

19

MORNING

DAYLIGHT

[illegible]

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

Abstract



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Pitler	FROM	TO	FORMATION	Total Men In Crew	R.P.M.	FROM	TO	FORMATION	Total Men In Crew	R.P.M.
	0	45	Shale			160	270	Shale		
	45	90	Sand			270	345	Sand		
	90	120	Shale			345	400	Shale		
	120	160	Sand			400	480	Sand		

BIT NO. 1	NO. DC 1	SIZE 1	LENG.	NO. DC 1	SIZE 1	LENG.
SERIAL NO. 123456	NO. DC 1	SIZE 1	LENG.	NO. DC 1	SIZE 1	LENG.
BIT NO. 2	NO. DC 2	SIZE 2	LENG.	NO. DC 2	SIZE 2	LENG.
SERIAL NO. 123456	NO. DC 2	SIZE 2	LENG.	NO. DC 2	SIZE 2	LENG.
BIT NO. 3	NO. DC 3	SIZE 3	LENG.	NO. DC 3	SIZE 3	LENG.
SERIAL NO. 123456	NO. DC 3	SIZE 3	LENG.	NO. DC 3	SIZE 3	LENG.
BIT NO. 4	NO. DC 4	SIZE 4	LENG.	NO. DC 4	SIZE 4	LENG.
SERIAL NO. 123456	NO. DC 4	SIZE 4	LENG.	NO. DC 4	SIZE 4	LENG.
BIT NO. 5	NO. DC 5	SIZE 5	LENG.	NO. DC 5	SIZE 5	LENG.
SERIAL NO. 123456	NO. DC 5	SIZE 5	LENG.	NO. DC 5	SIZE 5	LENG.
BIT NO. 6	NO. DC 6	SIZE 6	LENG.	NO. DC 6	SIZE 6	LENG.
SERIAL NO. 123456	NO. DC 6	SIZE 6	LENG.	NO. DC 6	SIZE 6	LENG.
BIT NO. 7	NO. DC 7	SIZE 7	LENG.	NO. DC 7	SIZE 7	LENG.
SERIAL NO. 123456	NO. DC 7	SIZE 7	LENG.	NO. DC 7	SIZE 7	LENG.
BIT NO. 8	NO. DC 8	SIZE 8	LENG.	NO. DC 8	SIZE 8	LENG.
SERIAL NO. 123456	NO. DC 8	SIZE 8	LENG.	NO. DC 8	SIZE 8	LENG.
BIT NO. 9	NO. DC 9	SIZE 9	LENG.	NO. DC 9	SIZE 9	LENG.
SERIAL NO. 123456	NO. DC 9	SIZE 9	LENG.	NO. DC 9	SIZE 9	LENG.
BIT NO. 10	NO. DC 10	SIZE 10	LENG.	NO. DC 10	SIZE 10	LENG.
SERIAL NO. 123456	NO. DC 10	SIZE 10	LENG.	NO. DC 10	SIZE 10	LENG.
BIT NO. 11	NO. DC 11	SIZE 11	LENG.	NO. DC 11	SIZE 11	LENG.
SERIAL NO. 123456	NO. DC 11	SIZE 11	LENG.	NO. DC 11	SIZE 11	LENG.
BIT NO. 12	NO. DC 12	SIZE 12	LENG.	NO. DC 12	SIZE 12	LENG.
SERIAL NO. 123456	NO. DC 12	SIZE 12	LENG.	NO. DC 12	SIZE 12	LENG.
BIT NO. 13	NO. DC 13	SIZE 13	LENG.	NO. DC 13	SIZE 13	LENG.
SERIAL NO. 123456	NO. DC 13	SIZE 13	LENG.	NO. DC 13	SIZE 13	LENG.
BIT NO. 14	NO. DC 14	SIZE 14	LENG.	NO. DC 14	SIZE 14	LENG.
SERIAL NO. 123456	NO. DC 14	SIZE 14	LENG.	NO. DC 14	SIZE 14	LENG.
BIT NO. 15	NO. DC 15	SIZE 15	LENG.	NO. DC 15	SIZE 15	LENG.
SERIAL NO. 123456	NO. DC 15	SIZE 15	LENG.	NO. DC 15	SIZE 15	LENG.
BIT NO. 16	NO. DC 16	SIZE 16	LENG.	NO. DC 16	SIZE 16	LENG.
SERIAL NO. 123456	NO. DC 16	SIZE 16	LENG.	NO. DC 16	SIZE 16	LENG.
BIT NO. 17	NO. DC 17	SIZE 17	LENG.	NO. DC 17	SIZE 17	LENG.
SERIAL NO. 123456	NO. DC 17	SIZE 17	LENG.	NO. DC 17	SIZE 17	LENG.
BIT NO. 18	NO. DC 18	SIZE 18	LENG.	NO. DC 18	SIZE 18	LENG.
SERIAL NO. 123456	NO. DC 18	SIZE 18	LENG.	NO. DC 18	SIZE 18	LENG.
BIT NO. 19	NO. DC 19	SIZE 19	LENG.	NO. DC 19	SIZE 19	LENG.
SERIAL NO. 123456	NO. DC 19	SIZE 19	LENG.	NO. DC 19	SIZE 19	LENG.
BIT NO. 20	NO. DC 20	SIZE 20	LENG.	NO. DC 20	SIZE 20	LENG.
SERIAL NO. 123456	NO. DC 20	SIZE 20	LENG.	NO. DC 20	SIZE 20	LENG.
BIT NO. 21	NO. DC 21	SIZE 21	LENG.	NO. DC 21	SIZE 21	LENG.
SERIAL NO. 123456	NO. DC 21	SIZE 21	LENG.	NO. DC 21	SIZE 21	LENG.
BIT NO. 22	NO. DC 22	SIZE 22	LENG.	NO. DC 22	SIZE 22	LENG.
SERIAL NO. 123456	NO. DC 22	SIZE 22	LENG.	NO. DC 22	SIZE 22	LENG.
BIT NO. 23	NO. DC 23	SIZE 23	LENG.	NO. DC 23	SIZE 23	LENG.
SERIAL NO. 123456	NO. DC 23	SIZE 23	LENG.	NO. DC 23	SIZE 23	LENG.
BIT NO. 24	NO. DC 24	SIZE 24	LENG.	NO. DC 24	SIZE 24	LENG.
SERIAL NO. 123456	NO. DC 24	SIZE 24	LENG.	NO. DC 24	SIZE 24	LENG.
BIT NO. 25	NO. DC 25	SIZE 25	LENG.	NO. DC 25	SIZE 25	LENG.
SERIAL NO. 123456	NO. DC 25	SIZE 25	LENG.	NO. DC 25	SIZE 25	LENG.
BIT NO. 26	NO. DC 26	SIZE 26	LENG.	NO. DC 26	SIZE 26	LENG.
SERIAL NO. 123456</						

WELL NAME	DATE	TIME DOWN ON WELL	TIME UP OFF WELL	DOWN CORRECTION	WIND CORRECTION	WAVE	TOTAL DEPTH	TOTAL DEPTH
WELL NAME	DATE	TIME DOWN ON WELL	TIME UP OFF WELL	DOWN CORRECTION	WIND CORRECTION	WAVE	TOTAL DEPTH	TOTAL DEPTH
MUD RECORD	MUD RECORD	MUD, ADDITIVES USED, AND RECEIVED	MUD RECORD	MUD, ADDITIVES USED AND RECEIVED	MUD, ADDITIVES USED AND RECEIVED	MUD, ADDITIVES USED AND RECEIVED	MUD, ADDITIVES USED AND RECEIVED	MUD, ADDITIVES USED AND RECEIVED

[illegible]

FROM	TO	TIME BREAK DOWN	FROM	TO	TIME BREAK DOWN
6-8	6-9		6-8	6-9	✓
6-9	6-9		6-9	6-9	✓
6-10	6-9		6-10	6-9	✓
6-11	6-9		6-11	6-9	✓
6-12	6-9		6-12	6-9	✓
6-13	6-9		6-13	6-9	✓

[illegible]

SIGNED: Toolpusher

DATE 19

CONTRACTOR *M. J. O'Connell* RIG NO. *1371*

EVENING

10

SIGNED: Toolpushers