

OIL CONSERVATION DIVISION, 1981

A. - A. 10. 17. 18

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Phone

Location 2200 14th St NW

R. 100 Sec. 10 1/4 1/4 1/4

Started _____ Date drilling completed _____

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, 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, 26

und surface _____ How measured _____

Order of survey

100

ole 4

[illegible]

fluid

mud if used (brand if known)

INVENTORY OF SOLUTION MINING WELLS

OIL CONSERVATION DIVISION, 1981

* = please attach pertinent documents

I. OPERATOR / LOCATION INFORMATION

ARNOTT RAMSEY #2

Operator PERMAN BRINE SALESAddress P.O. Box 1591ODESSA, TEXAS 79706 Phone _____Well unit # P Location 155 14 115 1ET. 25 R. 37 Sec. 16 SE 1/4 SE 1/4 SE 1/4County LFA

Purpose of well (brine supply, LPG storage, potash dissolution) _____

BRINE SUPPLY

II. DRILLING / SITING INFORMATION

Contractor W. H. L. L. L.

Date drilling started _____ Date drilling completed _____

Drilling method ROTARYElevation of ground surface 2117 E How measured _____Date measured 1-18-64 Order of survey _____Name of surveyor John WestTotal depth of hole N.K.

Attach schematic of well, include open hole interval, perforations, etc. *

7' casing to 1100 ft. open hole in salt to 7 ft.Type of drilling fluid N.K.Type of drilling mud if used (brand if known) N.K.

List any additives to the drilling mud, or any other chemicals put down well:

N.K.Describe casing tests performed 1 L.Other tests N.K.**ILLEGIBLE**

* = please attach pertinent documents

II. DRILLING / SITING (continued)

Casing, tubing, and cementing record (please attach copy)*

Note: if a copy is not available detail casing record on back of this sheet using the following format. Include brand or type of cement if known.

From	To	Size of Hole	Size of Casing	Weight per Foot	Sacks of Cement	Estimated Top of cmt.
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5	100	NE	7"	15	100	Circulating
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Was mudcake on bore wall removed before cementing production casing? NE

Was salt saturated cementing material used opposite salt formation? NE

Is site within 1/2 mile of another well? If so, use note to explain. NE

Site preparation (concrete pad, graded dirt, pit, etc) Graded

Type of surface seal or well-head (locking security cap, welded, etc.) Well Head

Comments (include problems encountered while drilling, loss of circulation, deviation of hole from vertical, centralizers used, tools lost or stuck, fracturing techniques used, etc.) None

(use back of sheet if more space is required)

ILLEGIBLE

* = please attach pertinent documents

III. FORMATION INFORMATION

Formation Record			
From	To	Thickness	Formation (name, description)

Same as No. 1 well

ILLEGIBLE

Logs (specify type) 1 / 111

Identify where logs are on file 1 / 111

* = please attach pertinent documents

IV. AQUIFER INFORMATION

Aquifers encountered during drilling

From	To	Aquifer Description	Amount of Water entering hole	Quality of Water
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Same as No 3

Note: if water quality analyses are available please attach.*

Source of aquifer description NK

Depth at which water was first encountered 1' L

Depth to which water rose 1' R

Source of water level data NK

Comments (include information regarding determination of piezometric level and method of sealing off water zone) NK

ILLEGIBLE

* = please attach pertinent documents

V. PRODUCTION / BRINE STORAGE INFORMATION

Method of production (describe fully) water pumped
down tubing and out on surface

- Was well used previously for some purpose other than brine supply, potash dissolution, or LPG storage. If so use note to explain. Brine

Supply only

Use of brine used for permeability fluid

Source of injection water (be specific) Injection well

Attach detailed production history (include dates of production, amount of water injected, injection rates, amount of brine produced, production rates, method of gaging injection/production rates)*

Note: If the cavity was used for LPG storage include volumes of product injected and withdrawn as well as a summary of the maximum and minimum pressures during injection, storage and withdrawal.

Chemical analyses of injection water (attach)*

Note : Chemical analyses should include sampling point and method, pH, temperature, method of analysis, name and location of laboratory, etc.

Chemical analyses of water produced (attach)*

Not known

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* = please attach pertinent documents

V. PRODUCTION / BRINE STORAGE (continued)

Brine storage facilities (describe)

Steel Tanks

Current condition/status of brine storage pit

Salvaged or converted to fresh water

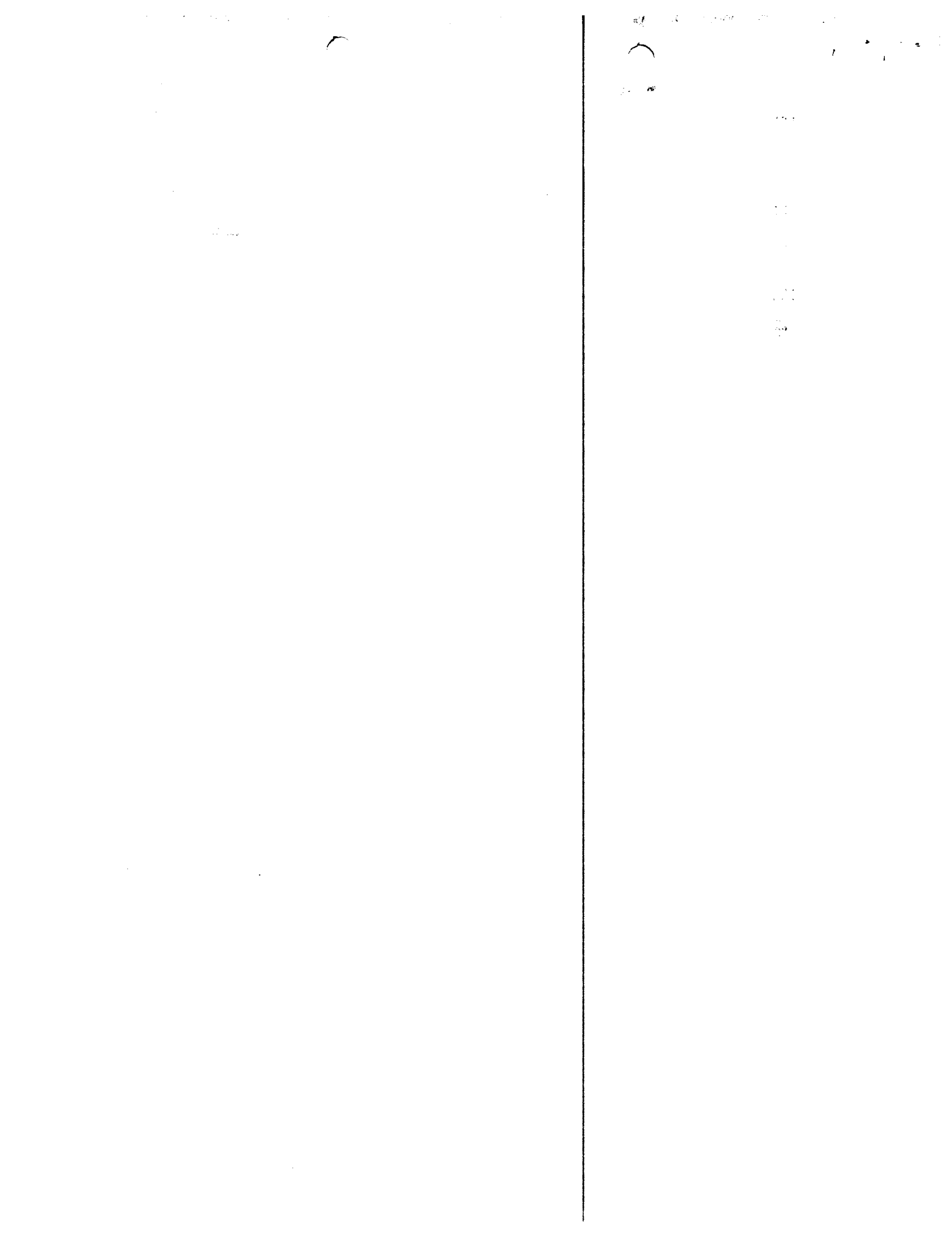
Is brine storage pit currently being monitored for leakage?

Specify company or agency which is monitoring leakage

If pit leakage has been monitored in past use note to explain.

Comments on production history (note if production rates or brine concentrations have changed through time)

ILLEGIBLE



*.- please attach pertinent documents.

VI. ABANDONMENT / PLUGGING RECORD

Date well abandoned/plugged

Not yet plugged

Reason for well abandonment or plugging

Lost circulation

Method of Plugging (describe fully, include amounts of cement, est. top, plug type, depth, etc.)

Plan to set cement plug in bottom, middle and top of 1" casing.

VII. Further comments (subsidence noted, subsidence monitoring, leakage noted, natural subsidence features noted nearby, LPG storage data, etc.)

No subsidence

No leakage

Recorded by

J. J. Schermer

Date

11-17-81

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