

**Santa Fe, New Mexico**

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

**William R. Bilbrey**

**OIL SANDS OR ZONES**

## IMPORTANT WATER SANDS

## CASING RECORD

## MUDDING AND CEMENTING RECORD

### RECORD OF PRODUCTION AND STIMULATION

None

### Result of Production Stimulation.

## 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

0

9710 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.

Plugged and Abandoned

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	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.....5533	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....6925	T. ....	T. Penn.....
T. Tubbs.....7713	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Penno-Penn Line 9080	T. ....	T. ....

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
240	411		Red Bed and Shale	7415	7588		Lime
411	1293		Red Bed	7588	7720		Lime and Sand and Shale
1293	2175		Red Bed, Shale, Sand	7720	8131		Lime, Shale and Anhy.
2175	2280		Red Bed, Anhy., Gyp	8131	8373		Lime and Shale
2280	3838		Anhy, Salt	8373	8407		Lime, Shale, Chert Streaks
3838	4117		Anhy., Salt Streaks, Shale	8407	8498		Lime, Shale, Anhy.
4117	4134		Lime, Gyp, Anhy, Chert	8498	8599		Lime, Shale
4134	4215		Lime and Anhydrite	8599	8674		Lime, Shale, Anhy.
4215	4423		Lime	8674	8698		Lime, Shale
4423	4552		Lime and Sand	8698	8749		Lime, Shale, Chert
4552	4635		Lime	8749	8795		Lime, Chert
4635	4798		Lime and Shale	8795	8850		Lime, Shale, Chert
4798	4933		Lime	8850	9032		Lime, Chert
4933	5133		Lime and Shale, Sand	9032	9084		Lime, Chert, Sand
5133	5233		Lime	9084	9132		Lime, Sand
5233	5731		Lime & Shale & Sand	9132	9159		Lime
5731	5849		Lime	9159	9327		Lime, Chert Streaks
5849	6390		Lime, Sand & Shale	9327	9369		Lime, Sand
6390	6488		Lime and Shale	9369	9482		Lime
6488	6637		Lime, Sand & Salt Streaks	9482	9532		Lime, Shale, Anhy.
6637	7415		Lime and Sand	9532	9648		Lime, Shale
				9648	9710		Lime

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.

January 12, 1962

Socony Mobil Oil Co., Inc.

Box 2406, Hobbs, New Mexico

(Date)

Company or Operator.....

Address.....

Name.....

Senior Clerk.

Position or Title.....

William R. Bilbrey No. 2

Perforating Record

Perforations:

From	To:	No.	Size	Kind	
9658	9673	60	1/2	Jet	The Western Co. (Squeezed)
9673	9676	15	1/2	Jet	Worth Well (Squeezed)
9676	9684	16	1/2	Jet	Worth Well (Squeezed)
6630	6630	3	1/2	Jet	McCoullough Tool Co. (Squeezed)
5600	5600	3	1/2	Jet	McCoullough Tool Co. (Squeezed)
4856	4892	144	1/2	Jet	Frontier Perforating Co. (Squeezed)
4996	5000	16	1/2	Jet	Frontier Perforating Co. (Squeezed)
5004	5013	36	1/2	Jet	Frontier Perforating Co. (Squeezed)
5082	5088	24	1/2	Jet	Frontier Perforating Co. (Squeezed)
5093	5100	28	1/2	Jet	Frontier Perforating Co. (Squeezed)
5476	5484	32	1/2	Jet	Frontier Perforating Co. (Squeezed)
5492	5494	8	1/2	Jet	Frontier Perforating Co. (Squeezed)

Core Record

None

Drill Stem Tests

10-13-61 DST No. 1 Bough "C" Lime 9638-9710. Tool open 1 hr. 5/8" x 1" Choke. No WC. Tool opened with weak blow of air. Rec. 90' of Drlg. Mud with no show. SFP-0#. BHFP 110#. 30 min. SI, BHP 220. HH 4870 in and out. 30 min. Initial SIBHP 675#.

Acidizing Record

- 10-22-61 Halliburton acidized perfs. 9658-9673 with 500 gal. NEM Reg. Acid. TP 5500, no break. Released Pkr. washed perf. with acid 3 times. Set Packer. TP 5500, no break. Injected 2-1/2 bbls. acid in 3 hrs.
- 10-23-61 Halliburton attempted to re-acidize perfs. 9658-9673 with 2000 gal. 15% NEM Acid. Packer failed. Pulled and re-ran 2-1/16" tubing to 9665, Packer at 9572. Halliburton acidized perfs. with 2000 gals. 15% NEM acid, Break down TP 5800, 5 min. SI, TP 3600#, Swab 25 BLO + 39 BAW in 18 hrs. Slight show of gas. Swab dry 5 hrs.
- 10-25-61 Halliburton acidized perfs. 9658-9673 with 5000 gals 15% NEM Reg. acid, TP 5300. Rate 1.25 BPM. Had 2100 gal. acid in formation. Tubing parted at 6560'.
- 10-27-61 Halliburton acidized perf. 9658-9673 with 6000 gal. 15% NEM reg. acid. TP 6500#, Rate 2.5 BPM. Overflush with 10 bbls. lease crude. 5 min. SI, TP 6000#. Swab and flow 47 BLD (all) + 77 BAW in 8 hrs. Swab dry 7 hrs. TP 6000-0.
- 11-1-61 Halliburton acid frac. perfs. 9658-9676 with 20,000 gals. TP 9000-5700-6000# Rate 2-1/2 BPM. overflush with 10,000 gals. lease crude. 10 min SI, TP 5600#. Swab and flow 240 BLO + 8 BNO + 312 BAW in 61 hrs.
- 11-17-61 Halliburton acidized perfs. 9658-9684 with 5000 gals NEM acid. TP 2400-5600#. Rate 1.6 BPM. 10 min SI, TP 5100. Swab and flow 45 BLO + 58 BAW in 12 hrs.
- 12-5-61 Halliburton acidized perfs. 5476-5494 with 500 gal. 15% NE acid. Break down TP 3650#. Rate .9 BPM, 5 min. SI TP 2600#. Swab 21 BLO + 6 BAW in 2 hrs. Swab dry 1 hr. SI 10 hrs. TP 25#.
- 12-6-61 Chemical Engineering Acid Frac. perfs. 5476-5494 w/2000 gals. Break down TP 3900#. Rate 5.4 BPM. SI 13 hrs. TP 1700# Swab 35 BLO + 14 BAW in 5 hrs. Swab dry 7 hrs.

### Handwritten notes

	1950	1951	1952	1953
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100
Handwritten notes	100	100	100	100

### Handwritten notes

### Handwritten notes

Handwritten notes

### Handwritten notes

Handwritten notes

Handwritten notes

Handwritten notes

Handwritten notes

Handwritten notes

Handwritten notes

Handwritten notes

Handwritten notes

William R. Bilbrey No. 2

Acidizing Record Cont'd.

- 12-8-61 Set Pot. BP. at 5421 with full Bore Packer at 4807. Tubing at 4812. Swab 9 BLO in 1 hr. Swab dry 3 hrs. Cardinal Chemical attempted to Acid Frac with 10 bbl. treated oil + 3000 gal. Jal Frac. TP 2200-8000 w/ 5 Bbl. of Treated oil in formation. Reversed out 3000 gal. Jal Frac.
- 12-10-61 Cardinal Chemical Acidized Perf. 4856-5494 with 500 gals. 15% Acid over perms. Pulled tubing up to 4867 with packer at 4719. Cardinal Chemical acidized perms. 4856-5494 with 3000 gal. Jal Frac. + 2000# sand using 63 ball sealers. Break down TP 1200#, 5 min SIP 1000#. SI 17 hrs. TP 100. Swab 113 BLO + 54 BAW + 110 BSW in 60 hrs.

Deviation Surveys

<u>Depth</u>	<u>Degree of Vertical</u>
383	1/2
2841	1/2
5215	3/4
6364	1/2
7196	0
7380	1/2
7814	1/4
8092	1/2
8185	0
8493	1/2
8771	1/4
8895	1/2
9017	3/4
9369	1/2
9543	3/4

Summary of Operations

- 9-5-61 Commenced Drilling Operations (Spud Date).
- 9-6-61 Set 411' of 10-3/4" Surface Casing.
- 9-7-61 Tested 10-3/4" Casing.
- 9-11-61 Worth Well ran Caliper Survey to 3000'.
- 9-13-61 Set 4215' of 7-5/8" Casing. Cemented on bottom with 1000 ex. incore 6% Gel and 100 ex. neat incore.
- 9-14-61 Tested 7-5/8" Casing with 1500# for 30 mins. Tested OK.
- 10-11-61 PGAC ran GR Acoustic Log and Laterlog to 9663.
- 10-13-61 DST No. 1 Bough "C" Line 9638-9710.
- 10-14-61 Set 9710' of 4-1/2" casing. Cemented on bottom with 200 ex. TI Neat.
- 10-18-61 Tested 4-1/2" casing with 3000# for 1 hr. Tested OK.
- 10-20-61 D/O Cement in 4-1/2" casing 9655-9676'.
- 10-20-61 Western Co. Ran GR-W Log to 9676.
- 10-20-61 Perf. 4-1/2" casing in Bough "C" formation 9658-9673 w/4 JS/Ft.
- 10-22-61 Halliburton Acidized perms. 9658-9673 with 500 gal. NEM Reg. Acid.
- 10-23-61 Halliburton attempted to re-acidize perf. with 2000 gal. 15% NEM acid. Packer failed. Pulled and re-ran 2-1/16" tubing to 9665, Packer at 9573. Halliburton acidized perf. with 2000 gals. 15% NEM Acid.
- 10-25-61 Pulled tubing and packer. Halliburton pressured up 4-1/2" casing to 5200# for 30 mins. No break. Re-ran tubing to 9668 with Baker full bore packer at 9574. Halliburton acidized perms. 9658-9673 with 5000 gals. 15% NEM Reg. acid.
- 10-26-61 Fished and rec. 3105' of 2-1/16" tubing and packer. Layed down 2-1/16" tubing.
- 10-27-61 Ran 2-3/8" N-80 Tubing to 9651 with Baker Full Bore Packer at 9590'. Halliburton Acidized perms. 9658-9673 with 6000 gal. 15% NEM reg. acid.
- 10-30-61 Pulled 2-3/8" tubing. Ran 3-1/8" OD Sand Pump to 9646. Unable to get through Bridge. Ran 3-1/8" OD Imp. Block to 9646', no imp. Re-ran 3-1/8" OD Imp Block with 30' of sinker bars to 9673'. Imp. block ind. Casing is pinched in.
- 10-31-61 Worth Well ran Casing Caliper 9600-9670. Found Casing 9648-52 to have tight place. Measured 3-3/4" ID. Ran top 2-3/8" sand pump C/O 9671-9676. Worth Well perf. 4-1/2" casing 9673-9676 with 5 S/Ft. Ran 2" tubing to 9661 with Baker Full Bore Packer at 9632'.

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

William R. Bilbrey No. 2

Summary of Operations - Continued

- 11-1-61 Halliburton Acid (Frac.) Perfs. 9658-9676 with 20,000 gals.
- 11-7-61 Pulled 2" Tubing and Packer and ran 2- 3/8" Hole Log Sand Pump. Unable to drill cement.
- 11-8-61 Ran 3-1/16" Tapered mill on 2" tubing to 9676'. Rotated mill 9640-9676. Pulled mill.
- 11-9-61 Ran 3-1/4" mill on 2" tubing to 9648. Rig up M&B Rev. Drlg. Unit. Milled out tight spot in 4-1/2" casing 9648-9651. Drilled cement 9676-9679.
- 11-10-61 Pulled tubing and mill. Left mill, sub, tubing collar in hole at 9675'.
- 11-12-61 Fished and rec. mill, sub, and tubing collar. Re-ran mill to 9679 and drilled out float, rubber and cement to 9691.
- 11-13-61 Worth well perf. 4-1/2" casing 9676-9684 with 2 JS/ft.
- 11-14-61 Ran 2" tubing to 9662 with Baker full Bore Packer at 9601. Swab 18 BLO + 35 BAW in 8 hrs. Swab 4 bbls. Emulsion and cement in 2 hrs. Swab stopped in tubing at 7500'. Released Packer and pulled 2" tubing. Found 8 joints plugged with cement and cuttings. Re-ran 2" tubing to 9627 with Packer at 9566. Swab 16 BLO + 5 BNO + 31 BAW in 6 hrs.
- 11-17-61 Halliburton Acidized perfs. 9638-9684 with 5000 gal. NEM Acid.
- 11-21-61 Pulled tubing and Packer. Ran 3-1/2" OD Casing roller, Bowen Jars, 2 - 3-1/16" DC to 9645'. Rolled out casing 9645-9647-1/2.
- 11-23-61 Pulled 2" tubing, left 3-1/2" OD roller and 3-1/8" OD Bowen Jars in hole at 9641. Ran 3-7/8" OD Bowen OS w/mill type control on 2" tubing. Stopped at 9495. Pulled 2" tubing and DS. Ran Taper top with 1/2" bottom and 1-1/2" top to 9641. Screwed into fish. Pulled out of hole. No recovery.
- 11-24-61 Fished and recovered 3-1/8" Bowen jars and 3-1/2" casing roller with 2" tubing and die collar. Ran 3-1/2" casing roller and 2 - 3-1/16" DC on 2" tubing to 9647-1/2.
- 11-25-61 Rolled 4-1/2" casing 9647-1/2-9654. Pulled tubing DC and roller. Nose guide worn at roller. Left bottom set rollers in hole.
- 11-28-61 Halliburton Ran DC Retainer and set at 9444'. Circ. oil to water. Squeezed Rough "C" Perf. 9658-9684 with 70 ex. reg. Cement. Max. press. 4800#.
- 11-30-61 McCoullough Tool Co. cut 4-1/2" casing at 8500' with jet casing cutter. worked casing 1 hr. unable to pull. Ran Free Point Indicator. Casing stuck at 4925', free at 4917. Set Halliburton CI retainer at 8385. Cemented through cut at 8500 with 450 ex. reg. neat cement. WOC 24 hrs.
- 12-1-61 McCoullough ran Temp. Survey to 7100. Top cement at 6640'. McCoullough perf. 4-1/2" casing at 6630 with 3 - 1/2" holes. Halliburton established circ. Set Halliburton CI Retainer on 2" tubing at 6510'. Cemented through holes at 6630 with 350 ex. reg. neat cement. WOC 12 hrs.
- 12-3-61 McCoullough ran Temp. Survey to 5960'. Ind. no cement to 5960'. Had bridge at 5960'. McCoullough perf. 4-1/2" casing at 5600 w/3 - 1/2" holes. Set Halliburton DC Retainer at 5547. Halliburton cement through perf. with 350 ex. cement. WOC 12 hrs. Ran Temp. Survey, top cement at 4220'.
- 12-4-61 Frontier Perf. 4-1/2" casing in San Andres 4856-4892, 4996-5000, 5004-5013, 5082-5088, 5093-5100, 5476-5484, 5492-5494 with 4 J 8/ft.
- 12-5-61 Ran 2" tubing to 5421 with packer at 5425'. Ret. BP at 5538'. Acidized perf. 5476-5494 with 500 gal. 15% NE Acid.
- 12-6-61 Chemical Engineering Acid Frac. perf. 5476-5494 with 2000 gals.
- 12-8-61 Set Ret. BP at 5421 with full bore packer at 4807. Tubing at 4812. Cardinal Chemical attempted to Acid Frac. with 10 bbl. Treated oil + 3,000 Gal. Jal Frac.
- 12-10-61 Pulled 2" tubing and Packer. Re-ran tubing and packer with 150' of 2" tail pipe to 5100'. Acidized with 500 gals. 15% Acid over perf. Pulled tubing up to 4867 with Packer at 4791. Cardinal Chemical Acid Frac. with 3000 gals. Jal Frac + 2000# Sand using 63 ball sealers.





William R. Bilbrey No. 2

Summary of Operation - Continued

- 12-15-61 Released Clarke Well Service Unit.
- 12-19-61 Rig up X-Port Well Service Unit.
- 12-20-61 Set Halliburton CI Retainer at 4800' on 2" tubing. Squeezed Perf. 4836-5494 with 100 sx. Neat Cement. Max. Pr. 1000#. Pulled 2" tubing.
- 12-21-61 McCoullough cut 4-1/2" casing at 4000'. Pulled 4000' of 4-1/2" casing
- 12-22-61 Ran 2" tubing open end to 4200'. Halliburton spotted 50 sx. reg. cement 4200-3950. Pulled 2" tubing. Spotted 50 sx. reg. cement 75' to surface. Installed regulation monument. Well Plugged and Abandoned.

