

15-075-20249

State Geological Survey

WICHITA BRANCH  
KANSAS DRILLERS LOGAPI No. 15 — 075 — 20249  
County Number

Operator

Amoco Production Company

Address

P. O. Box 432 Liberal, KS 67901

Well No.

1

Lease Name

Oscar Rector Gas Unit

Footage Location

2310 feet from (S) line 1980 feet from (E) line

Principal Contractor

Service Drilling Co.

Geologist

Spud Date

7-7-78

Total Depth

3013

P.B.T.D.

3010

Date Completed

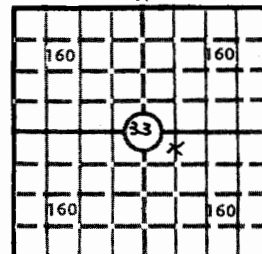
9-21-78

Oil Purchaser

S. 33 T. 25 R. 39 W

Loc. 2310 FSL x 1980 FEL

County Hamilton

640 Acres  
N

Locate well correctly

Elev.: Gr. 3353

DF KB 3360

## CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8 5/8	24	622	65/35 Poz	250	2% CC
					50/50 Poz	150	3% CC
Production	7 7/8	5 1/2	14	3012	65/35 Poz	600	1/4# Flakes
					50/50 Poz	150	10% Salt

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	.5 Jet	2732-63 2778-88 2793-2806 2816-22

## TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	2745	

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

2830-39

Amount and kind of material used	Depth interval treated
Acidize with 2500 gallons 15% HCL & 100 ball sealers	2732-2839
Frac with 100,000 gallon treated water x 200,000# river sand @ 75 BPM.	

## INITIAL PRODUCTION

Date of first production 9-21-78	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
Disposition of gas (vented, used on lease or sold) Waiting on pipeline connection	Producing interval (s) 2732-2839

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.



Amoco Production Company  
WELL RECORD

State Geological Survey  
WICHITA, BRANCH  
33-25-39W

☐ SUPPLEMENTAL  
(ENTER "X" WHEN APPLICABLE)

A 10x10 grid with a horizontal line at row 5 and a vertical line at column 5. The number '33' is written at the intersection of row 5 and column 5. An 'x' is written at the intersection of row 6 and column 6.

### LOCATE WELL CORRECTLY

LEASE Rector, Oscar Gas Unit WELL NO. 1

LOCATION OF WELL: 2310 FT. ☒ NORTH ☐ NORTH  
☐ SOUTH OF THE ☒ SOUTH LINE AND 1980 FT.

☐ EAST ☒ EAST  
☒ WEST OF THE ☐ WEST LINE OF THE'  $\frac{1}{4}$   $\frac{1}{4}$  SE  $\frac{1}{4}$

OF SECTION 33 TOWNSHIP 25 ☐ NORTH ☒ SOUTH RANGE 39 ☐ EAST ☒ WEST.

Hamilton  
COUNTY

Kansas  
STATE

ELEVATION: 3353 Ground Level

COMPLETED AS: ☐ OIL WELL ☒ GAS WELL ☐ WATER WELL ☐ DRY HOLE

DRILLING COMMENCED July 7, 1978 COMPLETED Sept 21, 1978

OPERATING COMPANY Amoco Production Company ADDRESS Box 432, Liberal, Kansas 67901

## OIL OR GAS SANDS OR ZONES

NAME		FROM	TO	NAME		FROM	TO
1	Council Grove	2732	3010	4			
2				5			
3				6			

## WATER SANDS

	NAME	FROM	TO	WATER LEVEL	NAME	FROM	TO	WATER LEVEL
1				3				
2				4				

CASING RECORD (OVERALL MEASUREMENT)

DESCRIPTION				QUANTITY
CSG. SIZE	WEIGHT	THREADS	MAKE - GRADE	FEET
8 8/8	24	ST&C	K-55	622
5 1/2	14	ST&C	K-55	3012

LINER SCREEN RECORD

SIZE	QUANTITY FEET	SET AT		MAKE AND TYPE
		TOP	BOTTOM	

### PACKER RECORD

SIZE	LENGTH	SET AT	MAKE AND TYPE

## CEMENTING RECORD

SIZE	WHERE SET	CEMENT			METHOD	FINAL PRESS
	FEET	SACKS	BRAND	TYPE		
8 5/8	621	250		65/35 Poz		
		150		50/50 Poz		
1/2	3013	600		65/35 Poz		
		150		50/50 Poz		

## MUDDING RECORD

(CABLE TOOLS)	
METHOD	RESULTS

WHAT METHOD WAS USED TO PROTECT SANDS WHEN OUTER STRINGS WERE PULLED?

WERE BOTTOM HOLE PLUGS USED? **NO**

F SO. STATE KIND. DEPTH SET. AND RESULTS OBTAINED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3010 FEET, AND FROM \_\_\_\_\_ FEET TO \_\_\_\_\_ FEET.

ABLE TOOLS WERE USED FROM None FEET TO \_\_\_\_\_ FEET, AND FROM \_\_\_\_\_ FEET TO \_\_\_\_\_ FEET.

4-HOUR PRODUCTION OR POTENTIAL TEST 20 min open flow from the Council Grove formation.

WATER \_\_\_\_\_ BBLS

GAS WELL CUBIC FEET PER 24 HOURS 480 MCF SHUT-IN PRESSURE 230 LBS. PER SQUARE IN.

I, THE UNDERSIGNED, BEING FIRST DULY SWORN UPON OATH, STATE THAT THIS WELL RECORD IS TRUE AND CORRECT ACCORDING TO THE RECORDS OF THIS OFFICE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25 DAY OF Sept

NAME AND TITLE

Gale McCord

Appointment 8-10-80  
COMMISSION EXPIRES

NOTARY PUBLIC

C. E. Mullins

rm 90 2-71

67 001764

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
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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