

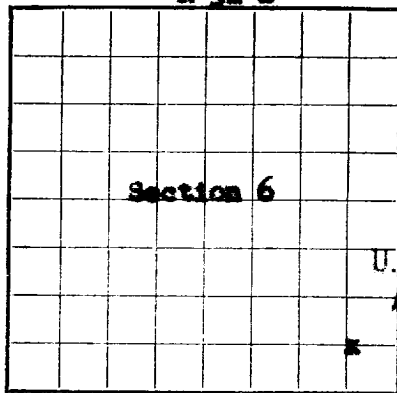
R-31-E

N. M. O. C. C. COPY

RECEIVED

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-66.U. S. LAND OFFICE New MexicoSERIAL NUMBER 24-0162

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

16 JAN 4 1962

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address Box 1858, Roswell, New Mexico
Lessor or Tract Trigg Federal Field H. Square Lake Area State New Mexico
Well No. 8 Sec. 6 T. 16S R. 31E Meridian NMPM County ddy
Location 660 ft. N. of 3 Line and 660 ft. E. of 2 Line of Section 6 Elevation 4016'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. A. Lowery Original Signed By R. A. LOWERY

Date January 3, 1962 Title District Exploitation Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling December 12, 19 61 Finished drilling December 20, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3255' to 3261' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
7 5/8"	244	8	CPI	186'				Surface
2 7/8"	55	8	CPI	3358'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	198'	120	Pump & Plug	Cemented to surface	
2 7/8"	3358'	200	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3361 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 3, 19 62 Put to producing December 30, 19 61

The production for the first 24 hours was 82 barrels of fluid of which 99.7% was oil; _____% emulsion; _____% water; and 0.3% sediment. Gravity, °Bé. 35.6 deg. API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	660	660	Red Beds, Sandstone, Shale
660	1768	1108	Anhydrite, Salt
1768	3245	1477	Sandstone, Shale, Anhydrite, Dolomite
3245	3298	53	Sandstone, Siltstone, Dolomite, Shale
3298	3361	63	Dolomite
LOG TOPS:			
Yates	1768'	(+2248')	
Queen	2559'	(+1457')	
Grayburg	2947'	(+1069')	
Premier	3245'	(+771')	
San Andres	3298'	(+718')	

ECON

JO

JOINT LEE

[OVER]

ECONOMY

16-48094-3

FORMATION RECORD—CONTINUED

PLEASE OR PERMIT TO PROSPECT
SERIAL NUMBER
U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRELATION

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____
B. A. LOWERY

(Original signed by)

Location was at _____ of _____ and _____ (lat. _____ long. _____) of _____ time of _____ Elevation _____ Well No. _____ Section _____ Township _____ Range _____ County _____ State _____ Lessor or Lessee _____ The United States _____ Company _____

The amount on this page is for the condition of the well as above date.

Completed during 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 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,

OIL OR GAS SANDS OR ZONES

(O y f ang store(1))

Official completion date 12-30-61.

On off flowed 82 BORD (based on 70 to 80 in 20 1/2 hours) out 0.3% H₂, thru 20/64." CHOKS. WTP 90 psi. Gravity 35.6 deg. API.

No. 1 from
No. 2 from
No. 3 from
No. 4 from
No. 5 from
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No. 98 from
No. 99 from
No. 100 from

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If piers or bridges were put in to rest for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

ORDER AND CEMENTING RECORD

FROM-	TO-	TOTAL FEET	FORMATION RECORD	EMPLOYEES	TOOLS USED	SHOOTING RECORD	PLUGS AND ADAPTERS	Amount of mud used	Size of casing
1000	1001	1	Shale	Driller	1 1/2" drill bit	1000	1 1/2" plug	1000	1 1/2"
1001	1002	1	Shale	Driller	1 1/2" drill bit	1001	1 1/2" plug	1001	1 1/2"
1002	1003	1	Shale	Driller	1 1/2" drill bit	1002	1 1/2" plug	1002	1 1/2"
1003	1004	1	Shale	Driller	1 1/2" drill bit	1003	1 1/2" plug	1003	1 1/2"
1004	1005	1	Shale	Driller	1 1/2" drill bit	1004	1 1/2" plug	1004	1 1/2"
1005	1006	1	Shale	Driller	1 1/2" drill bit	1005	1 1/2" plug	1005	1 1/2"
1006	1007	1	Shale	Driller	1 1/2" drill bit	1006	1 1/2" plug	1006	1 1/2"
1007	1008	1	Shale	Driller	1 1/2" drill bit	1007	1 1/2" plug	1007	1 1/2"
1008	1009	1	Shale	Driller	1 1/2" drill bit	1008	1 1/2" plug	1008	1 1/2"
1009	1010	1	Shale	Driller	1 1/2" drill bit	1009	1 1/2" plug	1009	1 1/2"
1010	1011	1	Shale	Driller	1 1/2" drill bit	1010	1 1/2" plug	1010	1 1/2"
1011	1012	1	Shale	Driller	1 1/2" drill bit	1011	1 1/2" plug	1011	1 1/2"
1012	1013	1	Shale	Driller	1 1/2" drill bit	1012	1 1/2" plug	1012	1 1/2"
1013	1014	1	Shale	Driller	1 1/2" drill bit	1013	1 1/2" plug	1013	1 1/2"
1014	1015	1	Shale	Driller	1 1/2" drill bit	1014	1 1/2" plug	1014	1 1/2"
1015	1016	1	Shale	Driller	1 1/2" drill bit	1015	1 1/2" plug	1015	1 1/2"
1016	1017	1	Shale	Driller	1 1/2" drill bit	1016	1 1/2" plug	1016	1 1/2"
1017	1018	1	Shale	Driller	1 1/2" drill bit	1017	1 1/2" plug	1017	1 1/2"
1018	1019	1	Shale	Driller	1 1/2" drill bit	1018	1 1/2" plug	1018	1 1/2"
1019	1020	1	Shale	Driller	1 1/2" drill bit	1019	1 1/2" plug	1019	1 1/2"
1020	1021	1	Shale	Driller	1 1/2" drill bit	1020	1 1/2" plug	1020	1 1/2"
1021	1022	1	Shale	Driller	1 1/2" drill bit	1021	1 1/2" plug	1021	1 1/2"
1022	1023	1	Shale	Driller	1 1/2" drill bit	1022	1 1/2" plug	1022	1 1/2"
1023	1024	1	Shale	Driller	1 1/2" drill bit	1023	1 1/2" plug	1023	1 1/2"
1024	1025	1	Shale	Driller	1 1/2" drill bit	1024	1 1/2" plug	1024	1 1/2"
1025	1026	1	Shale	Driller	1 1/2" drill bit	1025	1 1/2" plug	1025	1 1/2"
1026	1027	1	Shale	Driller	1 1/2" drill bit	1026	1 1/2" plug	1026	1 1/2"
1027	1028	1	Shale	Driller	1 1/2" drill bit	1027	1 1/2" plug	1027	1 1/2"
1028	1029	1	Shale	Driller	1 1/2" drill bit	1028	1 1/2" plug	1028	1 1/2"
1029	1030	1	Shale	Driller	1 1/2" drill bit	1029	1 1/2" plug	1029	1 1/2"
1030	1031	1	Shale	Driller	1 1/2" drill bit	1030	1 1/2" plug	1030	1 1/2"
1031	1032	1	Shale	Driller	1 1/2" drill bit	1031	1 1/2" plug	1031	1 1/2"
1032	1033	1	Shale	Driller	1 1/2" drill bit	1032	1 1/2" plug	1032	1 1/2"
1033	1034	1	Shale	Driller	1 1/2" drill bit	1033	1 1/2" plug	1033	1 1/2"
1034	1035	1	Shale	Driller	1 1/2" drill bit	1034	1 1/2" plug	1034	1 1/2"
1035	1036	1	Shale	Driller	1 1/2" drill bit	1035	1 1/2" plug	1035	1 1/2"
1036	1037	1	Shale	Driller	1 1/2" drill bit	1036	1 1/2" plug	1036	1 1/2"
1037	1038	1	Shale	Driller	1 1/2" drill bit	1037	1 1/2" plug	1037	1 1/2"
1038	1039	1	Shale	Driller	1 1/2" drill bit	1038	1 1/2" plug	1038	1 1/2"
1039	1040	1	Shale	Driller	1 1/2" drill bit	1039	1 1/2" plug	1039	1 1/2"
1040	1041	1	Shale	Driller	1 1/2" drill bit	1040	1 1/2" plug	1040	1 1/2"
1041	1042	1	Shale	Driller	1 1/2" drill bit	1041	1 1/2" plug	1041	1 1/2"
1042	1043	1	Shale	Driller	1 1/2" drill bit	1042	1 1/2" plug	1042	1 1/2"
1043	1044	1	Shale	Driller	1 1/2" drill bit	1043	1 1/2" plug	1043	1 1/2"
1044	1045	1	Shale	Driller	1 1/2" drill bit	1044	1 1/2" plug	1044	1 1/2"
1045	1046	1	Shale	Driller	1 1/2" drill bit	1045	1 1/2" plug	1045	1 1/2"
1046	1047	1	Shale	Driller	1 1/2" drill bit	1046	1 1/2" plug	1046	1 1/2"
1047	1048	1	Shale	Driller	1 1/2" drill bit	1047	1 1/2" plug	1047	1 1/2"
1048	1049	1	Shale	Driller	1 1/2" drill bit	1048	1 1/2" plug	1048	1 1/2"
1049	1050	1	Shale	Driller	1 1/2" drill bit	1049	1 1/2" plug	1049	1 1/2"
1050	1051	1	Shale	Driller	1 1/2" drill bit	1050	1 1/2" plug	1050	1 1/2"
1051	1052	1	Shale	Driller	1 1/2" drill bit	1051	1 1/2" plug	1051	1 1/2"
1052	1053	1	Shale	Driller	1 1/2" drill bit	1052	1 1/2" plug	1052	1 1/2"
1053	1054	1	Shale	Driller	1 1/2" drill bit	1053	1 1/2" plug	1053	1 1/2"
1054	1055	1	Shale	Driller	1 1/2" drill bit	1054	1 1/2" plug	1054	1 1/2"
1055	1056	1	Shale	Driller	1 1/2" drill bit	1055	1 1/2" plug	1055	1 1/2"
1056	1057	1	Shale	Driller	1 1/2" drill bit	1056	1 1/2" plug	1056	1 1/2"
1057	1058	1	Shale	Driller	1 1/2" drill bit	1057	1 1/2" plug	1057	1 1/2"
1058	1059	1	Shale	Driller	1 1/2" drill bit	1058	1 1/2" plug	1058	1 1/2"
1059	1060	1	Shale	Driller	1 1/2" drill bit	1059	1 1/2" plug	1059	1 1/2"
1060	1061	1	Shale	Driller	1 1/2" drill bit	1060	1 1/2" plug	1060	1 1/2"
1061	1062	1	Shale	Driller	1 1/2" drill bit	1061	1 1/2" plug	1061	1 1/2"
1062	1063	1	Shale	Driller	1 1/2" drill bit	1062	1 1/2" plug	1062	1 1/2"
1063	1064	1	Shale	Driller	1 1/2" drill bit	1063	1 1/2" plug	1063	1 1/2"
1064	1065	1	Shale	Driller	1 1/2" drill bit	1064	1 1/2" plug	1064	1 1/2"
1065	1066	1	Shale	Driller	1 1/2" drill bit	1065	1 1/2" plug	1065	1 1/2"
1066	1067	1	Shale	Driller	1 1/2" drill bit	1066	1 1/2" plug	1066	1 1/2"
1067	1068	1	Shale	Driller	1 1/2" drill bit	1067	1 1/2" plug	1067	1 1/2"
1068	1069	1	Shale	Driller	1 1/2" drill bit	1068	1 1/2" plug	1068	1 1/2"
1069	1070	1	Shale	Driller	1 1/2" drill bit	1069	1 1/2" plug	1069	1 1/2"
1070	1071	1	Shale	Driller	1 1/2" drill bit	1070	1 1/2" plug	1070	1 1/2"
1071	1072	1	Shale	Driller	1 1/2" drill bit	1071	1 1/2" plug	1071	1 1/2"
1072	1073	1	Shale	Driller	1 1/2" drill bit	1072	1 1/2" plug	1072	1 1/2"
1073	1074	1	Shale	Driller	1 1/2" drill bit	1073	1 1/2" plug	1073	1 1/2"
1074	1075	1	Shale	Driller	1 1/2" drill bit	1074	1 1/2" plug	1074	1 1/2"
1075	1076	1	Shale	Driller	1 1/2" drill bit	1075	1 1/2" plug	1075	1 1/2"
1076	1077	1	Shale	Driller	1 1/2" drill bit	1076	1 1/2" plug	1076	1 1/2"
1077	1078	1	Shale	Driller	1 1/2" drill bit	1077	1 1/2" plug	1077	1 1/2"
1078	1079	1	Shale	Driller	1 1/2" drill bit	1078	1 1/2" plug	1078	1 1/2"
1079	1080	1	Shale	Driller	1 1/2" drill bit	1079	1 1/2" plug	1079	1 1/2"
1080	1081	1	Shale	Driller	1 1/2" drill bit	1080	1 1/2" plug	1080	1 1/2"
1081	1082	1	Shale	Driller	1 1/2" drill bit	1081	1 1/2" plug	1081	1 1/2"
1082	1083	1	Shale	Driller	1 1/2" drill bit	1082	1 1/2" plug	1082	1 1/2"
1083	1084	1	Shale	Driller	1 1/2" drill bit	1083	1 1/2" plug	1083	1 1/2"
1084	1085	1	Shale	Driller	1 1/2" drill bit	1084	1 1/2" plug	1084	1 1/2"
1085	1086	1	Shale	Driller	1 1/2" drill bit	1085	1 1/2" plug	1085	1 1/2"
1086	1087	1	Shale	Driller	1 1/2" drill bit	1086	1 1/2" plug	1086	1 1/2"
1087	1088	1	Shale	Driller	1 1/2" drill bit	1087	1 1/2" plug	1087	1 1/2"
1088	1089	1	Shale	Driller	1 1/2" drill bit	1088	1 1/2" plug	1088	1 1/2"
1089	1090	1	Shale	Driller	1 1/2" drill bit	1089	1 1/2" plug	1089	1 1/2"
1090	1091	1	Shale	Driller	1 1/2" drill bit	1090	1 1/2" plug	1090	1 1/2"
1091	1092	1	Shale	Driller	1 1/2" drill bit	1091	1 1/2" plug	1091	1 1/2"
1092	1093	1	Shale	Driller	1 1/2" drill bit	1092	1 1/2" plug	1092	1 1/2"
1093	1094	1	Shale	Driller	1 1/2" drill bit	1093	1 1/2" plug	1093	1 1/2"
1094	1095	1	Shale	Driller	1 1/2" drill bit	1094	1 1/2" plug	1094	1 1/2"
1095	1096	1	Shale	Driller	1 1/2" drill bit	1095	1 1/2" plug	1095	1 1/2"
1096	1097	1	Shale	Driller	1 1/2" drill bit	1096	1 1/2" plug	1096	1 1/2"
1097	1098	1	Shale	Driller	1 1/2" drill bit	1097	1 1/2" plug	1097	1 1/2"
1098	1099	1	Shale	Driller	1 1/2" drill bit	1098	1 1/2" plug	1098	1 1/2"
1099	1100	1	Shale	Driller	1 1/2" drill bit	1099	1 1/2" plug	1099	1 1/2"
1100	1101	1	Shale	Driller	1 1/2" drill bit	1100	1 1/2" plug	1100	1 1/2"
1101	1102	1	Shale	Driller	1 1/2" drill bit	1101	1 1/2" plug	1101	1 1/2"
1102	1103	1	Shale	Driller	1 1/2" drill bit	1102	1 1/2" plug	1102	1 1/2"
1103	1104	1	Shale	Driller	1 1/2" drill bit	1103	1 1/2" plug	1103	1 1/2"
1104	1105	1	Shale	Driller	1 1/2" drill bit	1104	1 1/2" plug	1104	1 1/2"
1105	1106	1	Shale	Driller	1 1/2" drill bit	1105	1 1/2" plug	1105	1 1/2"
1106	1107	1	Shale	Driller	1 1/2" drill bit	1106	1 1/2" plug	1106	1 1/2"
1107	1108	1	Shale	Driller	1 1/2" drill bit	1107	1 1/2" plug	1107	1 1/2"
1108	1109	1	Shale	Driller	1 1/2" drill bit	1108	1 1/2" plug	1108	1 1/2"
1109	1110	1	Shale	Driller	1 1/2" drill bit	1109	1 1/2" plug	1109	1 1/2"
1110	1111	1	Shale	Driller	1 1/2" drill bit	1110	1 1/2" plug	1110	1 1/2"
1111	1112	1	Shale	Driller	1 1/2" drill bit	1111	1 1/2" plug	1111	1 1/2"
1112	1113	1	Shale	Driller	1 1/2" drill bit	1112	1 1/2" plug	1112	1 1/2"
1113	1114	1	Shale	Driller	1 1/2" drill bit	1113	1 1/2" plug	1113	1 1/2"
1114	1115	1	Shale	Driller	1 1/2" drill bit	1114	1 1/2" plug	1114	1 1/2"
1115	1116	1	Shale	Driller	1 1/2" drill bit	1115	1 1/2" plug	1115	1 1/2"
1116	1117	1	Shale	Driller	1 1/2" drill bit	1116	1 1/2" plug	1116	1 1/2"
1117	1118	1	Shale	Driller	1 1/2" drill bit	1117	1 1/2" plug	1117	1 1/2"
1118	1119	1	Shale	Driller	1 1/2" drill bit	1118	1 1/2" plug	1118	1 1/2"
1119	1120	1	Shale	Driller	1 1/2" drill bit	1119	1 1/2" plug	1119	1 1/2"
1120	1121	1	Shale	Driller	1 1/2" drill bit	1120	1 1/2" plug	1120	1 1/2"
1121	1122	1	Shale	Driller	1 1/2" drill bit	1121	1 1/2" plug	1121	1 1/2"
1122	1123	1	Shale	Driller	1 1/2" drill bit	1122	1 1/2" plug	1122	1 1/2"
1123	1124	1	Shale	Driller	1 1/2" drill bit	1123	1 1/2" plug	1123	1 1/2"
1124	1125	1	Shale	Driller	1 1/2" drill bit	1124	1 1/2" plug	1124	1 1/2"
1125	1126	1	Shale	Driller	1 1/2" drill bit	1125	1 1/2" plug	1125	1 1/2"
1126	1127	1	Shale	Driller	1 1/2" drill bit	1126	1 1/2" plug	1126	1 1/2"
1127	1128	1	Shale	Driller	1 1/2" drill bit	1127	1 1/2" plug	1127	1 1/2"
1128	1129	1	Shale	Driller	1 1/2" drill bit	1128	1 1/2" plug	1128	1 1/2"
1129	1130	1	Shale	Driller					

FIELD WORK

FORMATION RECORD—Continued