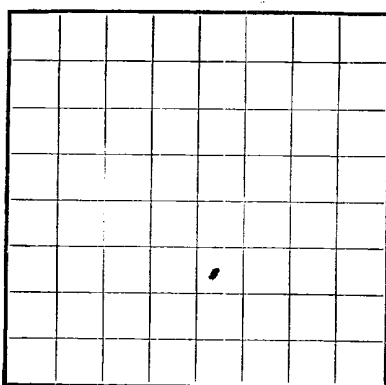


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032579(e)
~~LEASE OR PERMIT TO PROSPECT~~ **X**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Westates Petroleum Corp. Address P. O. Box 1381, Jal., New Mexico
 Lessor or Tract Federal Field Langlie-Mattix State New Mexico
 Well No. B-3 Sec. 26 T. 25S R. 37E Meridian N.M.P.M. County Lea
 Location 1650 ft. N. of S. Line and 2310 ft. E. of E. Line of Sec. 26 Elevation 3035

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 J. G. Benton
Title Division Sup

Date February 29, 1956

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

Commenced drilling January 14, 19 56 Finished drilling January 29, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3024 to 3050G No. 4, from 3162 to 3176G
No. 2, from 3068 to 3082G No. 5, from 3190 to 3194G
No. 3, from 3092 to 3103G No. 6, from 3200 to 3210G

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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
							From—	To—	
8-5/8	24	8 RD	Nat'l.	886	Plain				
5-1/2	11	8 RD	100T.	9215	Baker Pri-100				
HISDAK C. ON OR CTS. HERE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	900'	300 sks. 41-50sks. Neat	Halliburton		
5-1/2	3226'	250 sks.-50-50 Pozmix	Halliburton		

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 3329 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 17, 1956 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity. °Bé. _____

If gas well, cu. ft. per 24 hours 21,300 Potential open Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. $\frac{24,200}{742}$

EMPLOYEES

Leon Plato, Driller
T. E. Bingham, Driller
Roy Solomon, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	860	860	Red bed & red rock
860	1050	190	Anhydrite
1050	1428	378	Anhydrite & salt streaks
1428	1817	389	Salt
1817	1954	137	Salt, anhydrite, & gypsum
1954	2162	208	Salt & anhydrite
2162	2679	517	Anhydrite & gypsum
2679	2816	137	Anhydrite & lime
2816	3150	334	Lime
3150	3329	179	Cored (Lime with sand & shale streaks) Dolomite from 3290 to 3329, total depth

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of pehrilling, 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 "widened," or left in the well, give its size and location. If the well has been dismantled, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-43084-2

[illegible]

FORMATION RECORD—Continued

Westates Petroleum Corp.
Carlson B-26 #3
Sec. 26, Twp. 25S, Rg.37E

History of Well

C
O
P
Y

Spudded Jan. 14, 1956, making 11" rotary hole to 900'.
Set and cemented 886' of new National 8-5/8" 24# J-55 8RD ST&C smls.
casing at 900' using Halliburton method, plain shoe & float collar
with one centralizer, 300 sacks cement with 4% gel and 50 sacks neat
cement with 2% calcium chloride. Cement circulated. Made 7-7/8"
rotary hole from 900' to 3150'. Cored to 3329' with 6-3/4" core head.
Reamed core hole to 3226'.
Run and cemented 3215' of new YGST 5-1/2" 14# 8RD ST&C smls. Casing
at 3226' using Halliburton method. Baker Triplex shoe & float collar
and 250 saks. of portland-50-50- Pozmix cement with 2% bentonite,
Jan. 29, 1956. Ran Temperature survey. Top of cement at 2100'.
Tested casing, Feb. 1, 1956, with 1000# pressure without loss for
30". Drilled cement out and tested with 800# for 30" without loss of
pressure. Ran Sweet formation packer to 3290'. Acidized hole with
500 gallons of 15% acid. Swabbed recovering no oil and small amount
of gas. Plugged hole back to 3224', D.F. measure, using gravel with
8' Hydromite plug on top.
Perforated casing from 3156' to 3170'; 3184' to 3190'; 3194' to
3204'; four shots per foot, using Dowell perfo-jet 1/2" bullets.
Fraced formation with 10,000 gallons petro-jel and 10,000# of sand.
Swabbed well. Flowed load oil only with 3% water.
Tested well Feb. 17, 1956, using multipoint back pressure test,
test results: Well head potential---4,050 MCFPD
Potential---24,200 MCFPD
S.I.P.--Tubing...720 p.s.i.
Casing...742 p.s.i.

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

1. The following information was obtained from the records of the Federal Bureau of Investigation, Bureau of Prisons, and the United States Department of Justice, Office of the Inspector General, regarding the activities of the following individuals:

... 107 ...
... 20 ...