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| LAND OFFICE            |     |   |  |
| TRANSPORTER            | OIL |   |  |
|                        | GAS |   |  |
| PRODUCTION OFFICE      |     |   |  |
| OPERATOR               |     |   |  |

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well  
~~Recompleting~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico March 17, 1964  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

PAN AMERICAN PETROLEUM CORP. Gallegos Canyon Unit, Well No. 158, in SW 1/4 NW 1/4,  
(Company or Operator) (Lease)

E. Unit Letter, Sec. 36, T. 28-N, R. 13-W, NMPM., Basin Dakota Pool

San Juan County, Date Spudded 2-15-64, Date Drilling Completed 2-24-64

Please indicate location:

|   |   |   |   |
|---|---|---|---|
| D | C | B | A |
| E | F | G | H |
| X |   |   |   |
| L | K | J | I |
| M | N | O | P |

Elevation 5901 RDB, Total Depth 6271, PBTD 6232

Top Gas Pay 6080, Name of Prod. Form. Dakota

### PRODUCING INTERVAL -

Perforations

Open Hole Depth, Casing Shoe Depth, Tubing

### OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): bbls. oil, bbls water in hrs, min. Size

### GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: 3650 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Pitot Tube

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 70,700 Gal. water and 60,000 Pounds sand

Casing Press. 300, Tubing Press. 775, Date first new oil run to tanks Shut in

Oil Transporter Plateau, Inc.

Gas Transporter El Paso Natural Gas Company

Remarks: Completed 3-5-64 as Basin Dakota Field Development Well. Copies of Deviation Survey are attached.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved MAR 24 1964, 19.

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

PAN AMERICAN PETROLEUM CORPORATION

(Company or Operator)

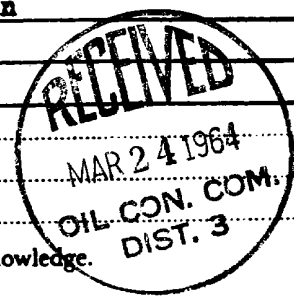
By: L. R. Turner (Signature)

Title Administrative Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

Address Box 480, Farmington, New Mexico



TABULATION OF DEVIATION TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
GALLEGOS CANYON UNIT - DAKOTA NO. 158

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 365'         | 1/4°             |
| 765'         | 1/2°             |
| 1160'        | 1/2°             |
| 1550'        | 3/4°             |
| 1955'        | 3/4°             |
| 2130'        | 1/2°             |
| 2530'        | 1/2°             |
| 3309'        | 1/2°             |
| 3436'        | 1/2°             |
| 3825'        | 1/2°             |
| 4122'        | 1/2°             |
| 4557'        | 3/4°             |
| 4957'        | 1/4°             |
| 5343'        | 3/4°             |
| 5724'        | 1-1/4°           |
| 5906'        | 1/2°             |
| 6101'        | 1                |
| 6160'        | 1                |

**A F F I D A V I T**

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon Unit - Dakota No. 158, Basin Dakota Field, located in the SW/4 NW/4 of Section 36, T-28N, R-13W, San Juan County, New Mexico.

Signed F. H. Hollingsworth  
Petroleum Engineer



THE STATE OF NEW MEXICO) )  
COUNTY OF SAN JUAN ) SS.

BEFORE ME, the undersigned authority, on this day personally appeared F. H. Hollingsworth known to me to be Petroleum Engineer for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 23rd day of March, 1964.

C. K. Diet  
Notary Public

My Commission Expires February 27, 1965.

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. *Journal of the American Medical Association*, 1997; 277: 1025-1030.

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over the telephone. The following is a list of the names of the persons who were interviewed for this report. The names are listed in alphabetical order. The names of the persons who were interviewed are listed in the following order: 1. Mr. [Name], 2. Mr. [Name], 3. Mr. [Name], 4. Mr. [Name], 5. Mr. [Name], 6. Mr. [Name], 7. Mr. [Name], 8. Mr. [Name], 9. Mr. [Name], 10. Mr. [Name], 11. Mr. [Name], 12. Mr. [Name], 13. Mr. [Name], 14. Mr. [Name], 15. Mr. [Name], 16. Mr. [Name], 17. Mr. [Name], 18. Mr. [Name], 19. Mr. [Name], 20. Mr. [Name], 21. Mr. [Name], 22. Mr. [Name], 23. Mr. [Name], 24. Mr. [Name], 25. Mr. [Name], 26. Mr. [Name], 27. Mr. [Name], 28. Mr. [Name], 29. Mr. [Name], 30. Mr. [Name], 31. Mr. [Name], 32. Mr. [Name], 33. Mr. [Name], 34. Mr. [Name], 35. Mr. [Name], 36. Mr. [Name], 37. Mr. [Name], 38. Mr. [Name], 39. Mr. [Name], 40. Mr. [Name], 41. Mr. [Name], 42. Mr. [Name], 43. Mr. [Name], 44. Mr. [Name], 45. Mr. [Name], 46. Mr. [Name], 47. Mr. [Name], 48. Mr. [Name], 49. Mr. [Name], 50. Mr. [Name], 51. Mr. [Name], 52. Mr. [Name], 53. Mr. [Name], 54. Mr. [Name], 55. Mr. [Name], 56. Mr. [Name], 57. Mr. [Name], 58. Mr. [Name], 59. Mr. [Name], 60. Mr. [Name], 61. Mr. [Name], 62. Mr. [Name], 63. Mr. [Name], 64. Mr. [Name], 65. Mr. [Name], 66. Mr. [Name], 67. Mr. [Name], 68. Mr. [Name], 69. Mr. [Name], 70. Mr. [Name], 71. Mr. [Name], 72. Mr. [Name], 73. Mr. [Name], 74. Mr. [Name], 75. Mr. [Name], 76. Mr. [Name], 77. Mr. [Name], 78. Mr. [Name], 79. Mr. [Name], 80. Mr. [Name], 81. Mr. [Name], 82. Mr. [Name], 83. Mr. [Name], 84. Mr. [Name], 85. Mr. [Name], 86. Mr. [Name], 87. Mr. [Name], 88. Mr. [Name], 89. Mr. [Name], 90. Mr. [Name], 91. Mr. [Name], 92. Mr. [Name], 93. Mr. [Name], 94. Mr. [Name], 95. Mr. [Name], 96. Mr. [Name], 97. Mr. [Name], 98. Mr. [Name], 99. Mr. [Name], 100. Mr. [Name].

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