



COPY TO O.C.G.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

IN REPLY REFER TO:

October 5, 1955

2 cards

Pacific Northwest Pipeline Corporation  
413 1/2 West Main Street  
Farmington, New Mexico

Re: Jicarilla Contract 60

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated September 28, 1955 covering your well No. 1 Indian "I" in NW 1/4 sec. 27, T. 28 N., R. 3 W., N. M. P. M., Rio Arriba County, New Mexico, Blanco pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

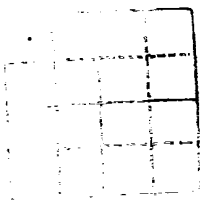
1. Drilling operations as authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.
3. Unorthodox location approved by New Mexico Oil Conservation Commission letter of September 23, 1955.

Very truly yours,

(Sigsbee) P. T. McGrath

P. T. McGrath  
District Engineer

PTMcGrath:as  
cc: Jicarilla Agency



1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.



SECRET

1000

[illegible][illegible]

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, 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, 26

The following table shows the results of the regression analysis for the dependent variable "Number of children in the household" (N = 1,000). The independent variables are "Age of the head of household" and "Gender of the head of household". The results are as follows:

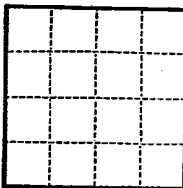
1. The first of these is the fact that the Government has not been able to secure the necessary funds to carry out its policy. This is due to the fact that the Government has not been able to secure the necessary funds to carry out its policy. This is due to the fact that the Government has not been able to secure the necessary funds to carry out its policy.

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1. The first step is to identify the problem. This involves understanding the situation and the goals that need to be achieved. It is important to gather all relevant information and to define the problem clearly.

...the ... ..

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**RECEIVED**  
**U.S. GEOLOGICAL SURVEY**  
**WASHINGTON, D.C.**

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Budget Bureau No. 42-R-339.2.  
Approval expires 12-31-55.

Indian Agency \_\_\_\_\_

Allottee Carl A. Smith

Lease No. \_\_\_\_\_

**SUNDRY NOTICES AND REPORTS ON WELLS**

|   |  |
|---|--|
| NOTICE OF INTENTION TO DRILL _____                  | SUBSEQUENT REPORT OF WATER SHUT-OFF _____        |
| NOTICE OF INTENTION TO CHANGE PLANS _____           | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____ |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____    | SUBSEQUENT REPORT OF ALTERING CASING _____       |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____ | SUBSEQUENT REPORT OF REDRILLING OR _____         |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____       | SUBSEQUENT REPORT OF ABANDONMENT _____           |
| NOTICE OF INTENTION TO PULL OR ALTER CASING _____   | SUPPLEMENTARY WELL HISTORY _____                 |
| NOTICE OF INTENTION TO ABANDON WELL _____           |  |

**RECEIVED**  
**OCT 1955**  
**U.S. GEOLOGICAL SURVEY**  
**FARMINGTON, NEW MEXICO**

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 27 is located 200 ft. from N line and 400 ft. from W line of sec. 27  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the surface above sea level is 5000.0 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill 15" hole to 200', set 12-1/2" casing with 100' 45 gal. Drill to 200' separator at 200' depth, then set 8-1/2" casing cemented with 100' 45 gal. and 100' 45 gal. on 100'. Drill with gas to total depth 400', set 8-1/2" casing with 100' 45 gal. and 100' 45 gal. water with exp. of 1-1/2" to 1-1/2" casing. Estimate fracture 700-800' and flow with 40,000 gal. water with exp. 1-1/2" to 1-1/2" casing. (Estimated flow to be tested for natural gas as drilling progresses.) No subsequent complete well.

**RECEIVED**  
**OCT 17 1955**  
**Oil & Gas Div.**  
**DIST. 3**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PACIFIC SOUTHERN FUELING CORPORATION

Address 433-1/2 West Main Street

Farmington, New Mexico

By J. A. Smith

Title District Engineer



Company..... **PACIFIC NORTHWEST PIPELINE CORPORATION**

Lease..... Well No.....

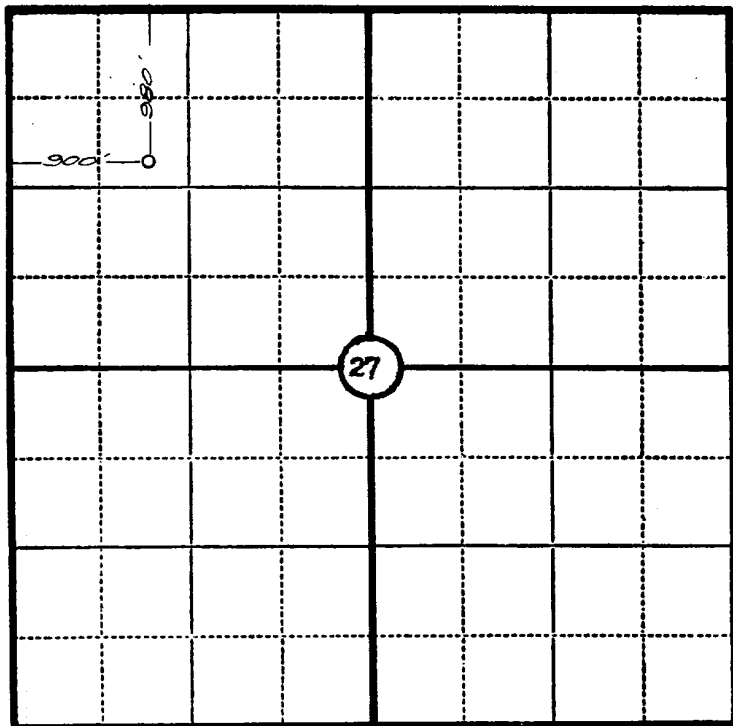
Sec..... **27** , T..... **28 N.** , R..... **3 W.** **N.M.P.M.**

Location..... **950 FEET FROM THE NORTH LINE AND 900 FEET FROM THE WEST LINE.**

Elevation..... **7009.5 UNGRADED GROUND**

**RIO ARriba CO.**

**NEW MEXICO**



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*James P. Leese*  
Registered Land Surveyor.  
**N.M. REG. NO. 1463**

Surveyed **AUGUST 11** , 19 **55**

**SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.**

