

Oil and Gas Division
LADY F. E.
FILE
U.S.G.S.
LAND OFFICE
TRANSPORTER
OIL
GAS
OPERATOR
PRODUCTION OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form O-104
Supersedes OIL C-101 and 1
Effective 1-1-67

RECEIVED

JUL 7 1977

ELK OIL COMPANY
Address
BOX 310, ROSWELL, N.M. 88201

O. C. C.
ARTESIA, OFFICE

Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain) ☐ NOT BE
FLARED AFTER 9-1-77
UNLESS AN EXCEPTION TO Rule 306
IS OBTAINED

If change of ownership give name and address of previous owner
P-5511 9-1-77
Calumet San Andres

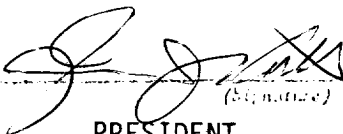
DESCRIPTION OF WELL AND LEASE
Lease Name: DEXTER STATE
Well No.: 1
Producing Formation: ~~WILDCAT~~ SAN ANDRES
Kind of Lease: State, Federal or Fee
Location: L-24
Unit Letter: D
Feet From The North Line and 660 Feet From The West
Line of Section: 36
Township: 12South
Range: 26 East
N.M.P.M., CHAVES

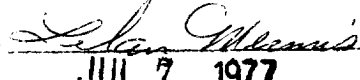
DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
PERMIAN CORPORATION
Address (Give address to which approved copy of this form is to be sent)
BOX 1183 HOUSTON, TEXAS 77001
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐
Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks:
Unit: D
Sec: 36
Twp: 12S
Rge: 26E
Is gas actually connected? TSTM no
When:

If this production is commingled with that from any other lease or pool, give commingling order number:
COMPLETION DATA
Designate Type of Completion -- (X)
Oil Well ☒ Gas Well ☐ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Same Result ☐ Full Test
Date Spudded: 5/1/77
Date Compl. Ready to Prod.: 6/18/77
Total Depth: 1188
P.B.T.D.: 1188
Elevations (DF, RKB, RT, GR, etc.): 3528 Grd
Name of Producing Formation: San ANDRES
Top Oil/Gas Pay: 1159
Taking Depth: 1185
Perforations: OPEN HOLE COMPLETION
Depth Casing Shoe: 948'
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE: 10 8
CASING & TUBING SIZE: 8 5/8 7
DEPTH SET: 365 998
SACKS CEMENT: 100 Circ Mudded
2 3/8 1185

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)
Date First New Oil Run To Tanks: 6/18/77
Date of Test: 6/18/77
Producing Method (Flow, pump, gas lift, etc.): Pump
Length of Test: 24 HRS
Casing Pressure: 0#
Choke Size: N.A.
Actual Prod. During Test: 9
Oil - Bbls.: 9
Water - Bbls.: 0
Gas - MCF: TSTM

GAS WELL
Actual Prod. Test-MCF/D: _____
Length of Test: _____
Bbls. Condensate/MCF: _____
Gravity of Condensate: _____
Testing Method (pilot, back pr.): _____
Tubing Pressure (Choke-in): _____
Casing Pressure (Choke-in): _____
Choke Size: _____

CERTIFICATE OF COMPLIANCE
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

PRESIDENT
7/5/77
(Date)

OIL CONSERVATION COMMISSION
APPROVED: 
JUL 7 1977
TITLE: OIL AND GAS INSPECTOR
This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the depth tests taken on the well in accordance with RULE 111.
All a copy of this form must be filled out completely for all wells in the field.
Fill out only sections I, II, III, and IV for change of name with a new or majority of inspectors or other such change of title.

100

NS

200

Much Gyp.

300

sd. Gyr VF Gr FGG's
Rndd - Well sorted

Anky. wh. f Gyp.

400

sd Dk gry F-Gr well sorted
FGG's

sd dk gry & rd.

sd rd FGG shaly

500

sd gry-clr F-M Gr Friable

600

sd cl- FGr Friable

cl. frd.

Rd sd

sd rd-clr Friable

700

Rd sd F-Gr
Tr FGG Friable clr

sd rd F-Gr Friable

800

sd cl- FGr Friable

900

sd rd-clr VF-FGr Friable
FGG's

Dolo Tr Fxln mottled

sd cl- F-Gr Friable Tr FGG

sd cl- F-Gr Friable

1000

Dolo Tr Fxln

Dolo Tr-grg-bn Fxln mottled

Dolo Lt gry-buff Fxln PP Per Good Flg
Tr interxln Per Tr str. cut

1100

Dolo tr-bn Fxln

Pss edge Per
Anky. gry-wh.Dolo buff-tr Fxln s/ Fl d cut
F " F-G out

1200

Dexter State #1

E/C Oil Company

Sec 36, T-12S, R-26-E

1300

660 FNL & FWL

Chaves County

New Mexico

Fls 2528

10

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the experimental group. The experimental group was divided into two subgroups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the experimental group. The experimental group was divided into two subgroups: the control group and the experimental group.

100

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed in mg g⁻¹ of dry weight.

100

10

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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, 2679, 26