

TEXACO
INC.

PETROLEUM PRODUCTS



P. O. Box 728
Hobbs, New Mexico
April 26, 1962

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Revision of Application dated April 10,
1962, for Permit to Commingle Production,
TEXACO Inc., A. H. Blinebry (NCT-3)
Lease, Drinkard-Tubb (Gas) Blinebry (Oil)
Pools, Lea County, New Mexico

ATTENTION: Mr. A. L. Porter, Jr.

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 303 (b), TEXACO Inc. hereby makes application for administrative approval of an exception to Rule 303 (a) to permit commingling operations to be conducted on the A. H. Blinebry (NCT-3) Lease, Drinkard-Tubb (Gas) Blinebry (Oil) Pools, Lea County, New Mexico, in support of which is stated the following:

1. TEXACO Inc. is the owner and operator of the A. H. Blinebry (NCT-3) Lease, consisting of 160 acres being the N/2 of the NW/4 and SW/4 of NW/4 and NW/4 of NE/4, Section 31, Township 22 South, Range 38 East, Lea County, New Mexico. Attached is a plat showing the location of all wells on this lease and the pools from which they are producing.

2. The A. H. Blinebry Lease has one producing well consisting of a dual completion in the Tubb (Gas) and Blinebry (Oil) Pools. At present Well No. 2 is drilling with a proposed completion in the Drinkard and Blinebry (Oil) Pools. Presently there are two tank batteries on the lease, two 500 barrel tanks for the Blinebry (Oil) Pool, two 210 barrel tanks for the Tubb (Gas) Pool. It is, therefore, desirous to commingle all production from the Drinkard Tubb (Gas) and Blinebry (Oil) Pools allowing two 500 barrel tanks for storage facilities. This also would allow salvage of the two 210 barrel tanks and defer the expense of installing a Drinkard tank battery.

3. The expected daily liquid hydrocarbon production from the Drinkard Pool is 64 barrels of 38° API gravity oil at \$2.97 per barrel. That from the Tubb (Gas) Pool is 4 barrels of 68.5° API gravity condensate at \$2.79 per barrel. That from the Blinebry (Oil) Pool is 72 barrels of

April 26, 1962


46° API gravity oil at \$2.97 per barrel. The Drinkard and Blinebry (Oil) crudes are considered as intermediate sweet. The combined daily production after commingling is expected to be 140 barrels of 42.8° API gravity crude hydrocarbon at \$3.01 per barrel resulting in a \$6.32 per day gain in revenue.

4. In accordance with Item II, Section 2-3 of the current "Manual for the Installation and Operation of Commingling Facilities", it is proposed to meter prior to commingling all but one zone (Subtraction Method). Although the subject royalty interest is common and held in part by the U. S. Federal Government, there is a diversification in royalty payments between the NW/4 of NW/4, Section 31 and the N/2 and SW/4 of NW/4, Section 31, T-22-S, R-38-E (Refer attached plat). Therefore, each of the above described areas must be metered separately to comply with U.S.G.S. requirements. The proposed zone not to be metered is the Tubb (Gas) which is the higher gravity. Positive displacement type meters with samplers and non-reset counters will be installed on the Drinkard and Blinebry (Oil) zones for accurate measurement prior to commingling. A schematic diagram of the proposed commingling installation is attached and is in substantial compliance with Figure 6 in the aforementioned manual.

5. Royalty and working interest in the subject lease is common and royalty interest is held in part by the U. S. Federal Government. Copies of this application are being sent this date to the U. S. Geological Survey, P. O. Box 1838, Hobbs, New Mexico. Upon receipt or approval of this application from U.S.G.S., a copy will be forwarded to New Mexico Oil Conservation Commission.

In view of the facts recited in this application it is respectfully requested that administrative approval or an exception to Rule 303 (a) be granted TEXACO Inc. to permit commingling into a common tank battery the crude hydrocarbon production from the Drinkard Tubb (Gas) Blinebry (Oil) Pools on the A. H. Blinebry (NCT-3) Lease from wells presently completed and from additional wells which may be completed on this lease in these reservoirs in the future.

Yours very truly,



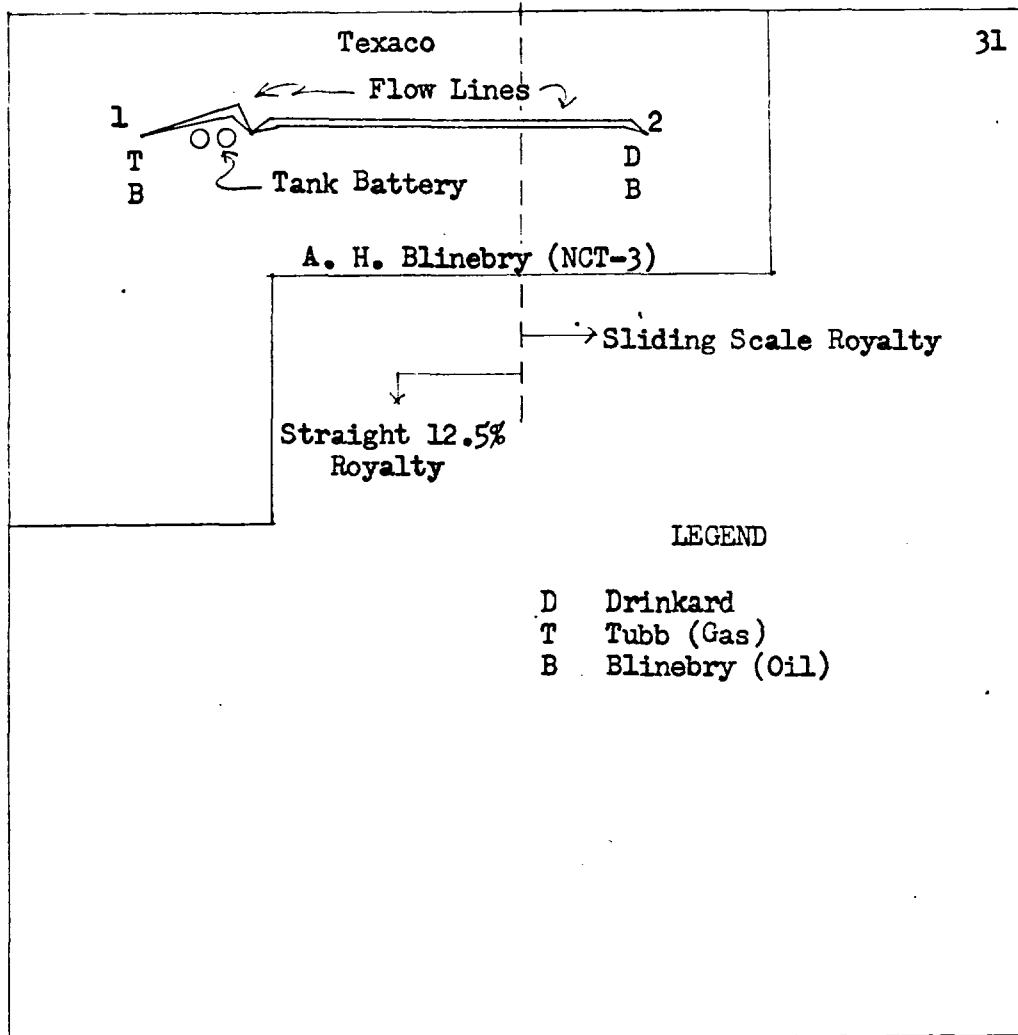
H. N. Wade
Assistant District Superintendent

ODB/om

cc: NMOCC, Hobbs

Attachments

R - 38 - E



Federal Lease No. LC-032104

PLAT OF TEXACO Inc. A. H. BLINEBRY (NCT-3) LEASE
Lea County, New Mexico
Scale 1 inch = 1000'
ODB 4-9-62

TEXACO
INC.

PETROLEUM PRODUCTS



P. O. Box 728
Hobbs, New Mexico
May 7, 1962

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Revision of Application dated
April 26, 1962, for Permit to
Commingle Production, TEXACO Inc.,
A. H. Blinebry (NCT-3) Lease,
Drinkard, Tubb (Gas) and Bline-
bry (Oil) Pools, Lea County, New
Mexico

Attention: Mr. Daniel S. Nutter

Gentlemen:

With reference to your letter of May 1, 1962, attached
are revised schematic diagrams providing for metering and sampling
of all zones in compliance with Item II, Section 2-A, of the current
"Manual for the Installation and Operation of Commingling Facilities".

If any further information is needed please advise.

Yours very truly,

A handwritten signature in cursive script, appearing to read "J. G. Blevins, Jr.".

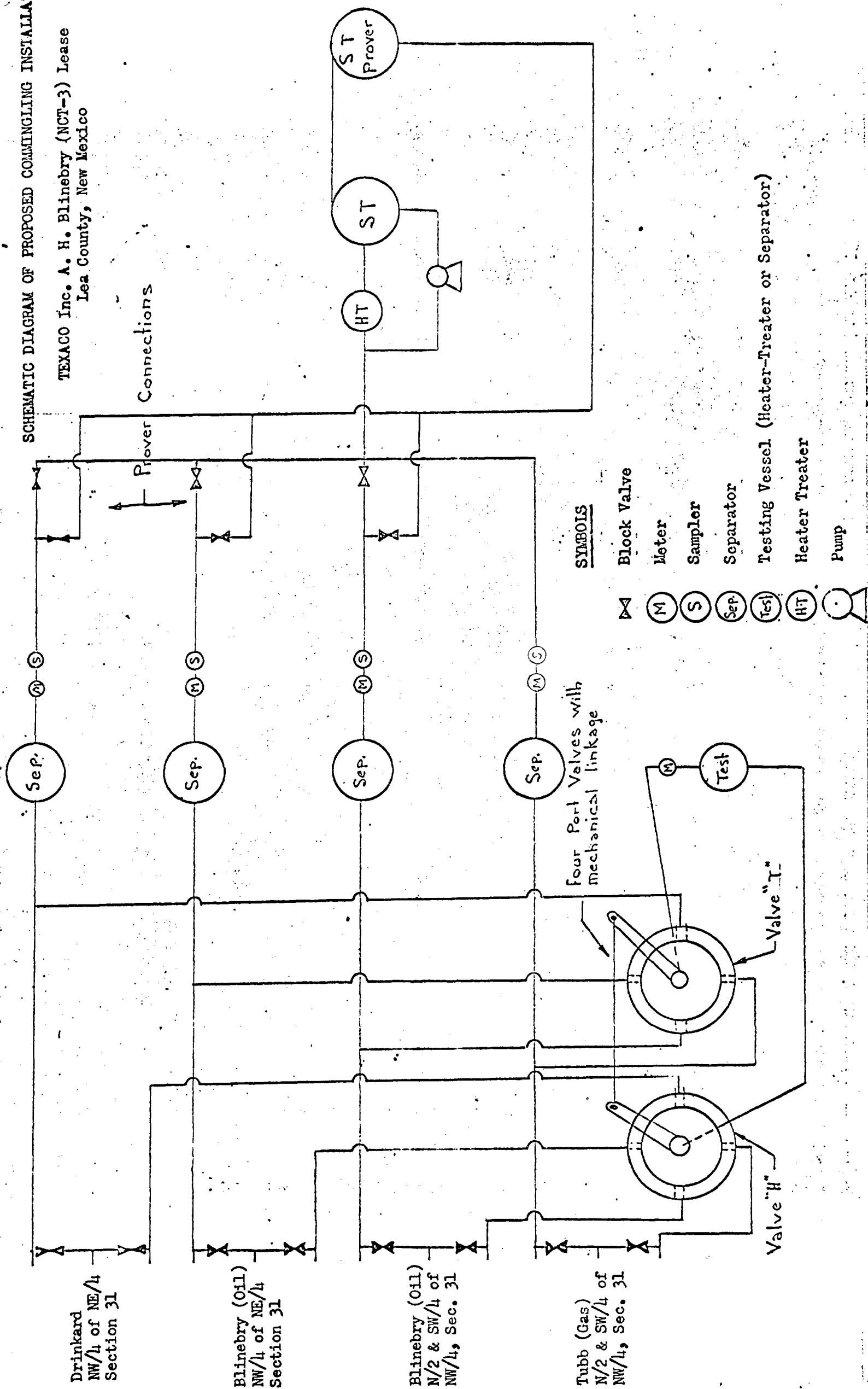
J. G. Blevins, Jr.
Assistant District Superintendent

ODB-MSV

Attachments

SCHEMATIC DIAGRAM OF PROPOSED COMMINGLING INSTALLATION

TEXACO Inc. A. H. Blinebry (NCT-3) Lease
Lea County, New Mexico



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 1, 1962

C
Texaco Inc.
P. O. Box 728
Hobbs, New Mexico

Attention: Mr. H. M. Wade

O
Gentlemen:

P
Reference is made to your letter of April 10, 1962, requesting administrative approval of an exception to Rule 303 to permit commingling Drinkard, Tubb and Blinebry liquid hydrocarbons on your A. H. Blinebry (NCT-3) Lease.

Y
You propose to meter the Blinebry and Drinkard oil and determine the Tubb production by the subtraction method.

Your attention is called to Chapter II, Section 2-B of the Commission's "Manual for the Installation and Operation of Commingling Facilities," which provides that, "Administrative approval of installation utilizing the subtraction method will be granted only if all zones to be so commingled produce hydrocarbons having a gravity of 45° API or less."

Inasmuch as the gravity of the Tubb liquids is 68.5° API and the gravity of the Blinebry oil is 46° API, this installation is not eligible for administrative approval and could be approved only after notice and hearing. Please advise as to your desires regarding this matter.

Very truly yours,

DANIEL S. NUTTER
Chief Engineer

DSN/og

SANTA FE, NEW MEXICO

1990

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-10-2001 BY 60322

1. *Phragmites australis* (Cav.) Trin. ex Steud.

• 05.05.2020

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The process of urbanization is the movement of people from rural areas to urban areas. This is done for a variety of reasons, including the search for better living conditions, the desire for education, and the need for employment. The process of urbanization has led to the growth of large cities and the decline of small towns. This has had a significant impact on the way we live and work. For example, it has led to the development of public transportation systems, the growth of the service industry, and the decline of agriculture. The process of urbanization is still going on, and it is likely to continue for many years to come.

100-443887-1000

[illegible]

1. A copy of the report of the investigation of the incident
- shall be sent to the appropriate authorities of the military and no
other place and level of command shall be informed of the incident
as an active case. The investigation shall be conducted in accordance
with the provisions of the law and the regulations of the military.

1. *Phragmites australis* (Cav.) Trin. ex Steud.

DATE: 11/11/94

15-00000

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

TEXACO
INC.
PETROLEUM PRODUCTS
APR 15 AM 10 21



*Not eligible
for approval because
of high gravity
of Tubb and
Blinebry*
P. O. Box 728
Hobbs, New Mexico
April 10, 1962

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Re: Application for Permit to Commingle
Production, TEXACO Inc., A. H.
Blinebry (NCT-3) Lease, Drinkard-
Tubb (Gas) Blinebry (Oil) Pools,
Lea County, New Mexico

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 303 (b) TEXACO Inc. hereby makes application for administrative approval of an exception to Rule 303 (a) to permit commingling operations to be conducted on the A. H. Blinebry (NCT-3) Lease, Drinkard, Tubb (Gas), Blinebry (Oil) Pools, Lea County, New Mexico, in support of which is stated the following:

1. TEXACO Inc. is the owner and operator of the A. H. Blinebry (NCT-3) Lease, consisting of 160 acres being the N/2 of the NW/4 and SW/4 of NW/4 and NW/4 of NE/4, Section 31, Township 22 South, Range 38 East, Lea County, New Mexico. Attached is a plat showing the location of all wells on this lease and the pools from which they are producing.

2. The A. H. Blinebry Lease has one producing well consisting of a dual completion in the Tubb (Gas) and Blinebry (Oil) Pools. At present Well No. 2 is drilling with a proposed completion in the Drinkard and Blinebry (Oil) Pools. Presently there are two tank batteries on the lease, two 500 barrel tanks for the Blinebry (Oil) Pool, two 210 barrel tanks for the Tubb (Gas) Pool. It is, therefore, desirous to commingle all production from the Drinkard, Tubb (Gas) and Blinebry (Oil) Pools allowing two 500 barrel tanks for storage facilities. This also would allow salvage of the two 210 barrel tanks and defer the expense of installing a Drinkard tank battery.

3. The expected daily liquid hydrocarbon production from the Drinkard Pool is 64 barrels of 38° API gravity oil at \$2.97 per barrel. That from the Tubb (Gas) Pool is 4 barrels of 68.5° API gravity condensate at \$2.79 per barrel. That from the Blinebry (Oil)

April 10, 1962

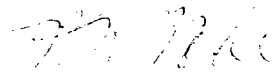
Pool is 72 barrels of 46° API gravity oil at \$2.97 per barrel. The Drinkard and Blinebry (Oil) crudes are considered as intermediate sweet. The combined daily production after commingling is expected to be 140 barrels of 42.8° API gravity crude hydrocarbon at \$3.01 per barrel resulting in a \$6.32 per day gain in revenue.

4. In accordance with Item II, Section 2-B of the current "Manual for the Installation and Operation of Commingling Facilities", it is proposed to meter prior to commingling all but one zone (Subtraction Method). The proposed zone not be metered is the Tubb (Gas) which is the higher gravity. Positive displacement type meters with samplers and non-reset counters will be installed on the Drinkard and Blinebry (Oil) zones for accurate measurement prior to commingling. A schematic diagram of the proposed commingling installation is attached and is in substantial compliance with the Figure 6 in the aforementioned manual.

5. Royalty and working interest in the subject lease is common and royalty interest is held in part by the U.S.G.S.. Copies of this application are being sent this date to the U.S. Geological Survey, P. O. Box 1838, Hobbs, New Mexico. Upon receipt of approval of this application from U.S.G.S., a copy will be forwarded to New Mexico Oil Conservation Commission.

In view of the facts recited in this application it is respectfully requested that administrative approval of an exception to Rule 303 (a) be granted TEXACO Inc. to permit commingling into a common tank battery the crude hydrocarbon production from the Drinkard, Tubb (Gas), Blinebry (Oil) Pools on the A. H. Blinebry (NCT-3) Lease from wells presently completed and from additional wells which may be completed on this lease in these reservoirs in the future.

Yours very truly,



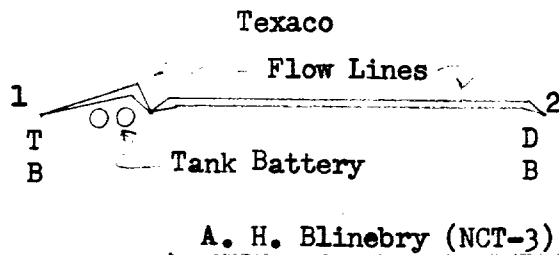
H. N. Wade
Assistant District Superintendent

ODB-MSV

cc: NMOCC, Hobbs

Attachments

R - 38 - E



LEGEND

D Drinkard
T Tubb (Gas)
B Blinebry (Oil)

T
22
S

Federal Lease No. LC-032104

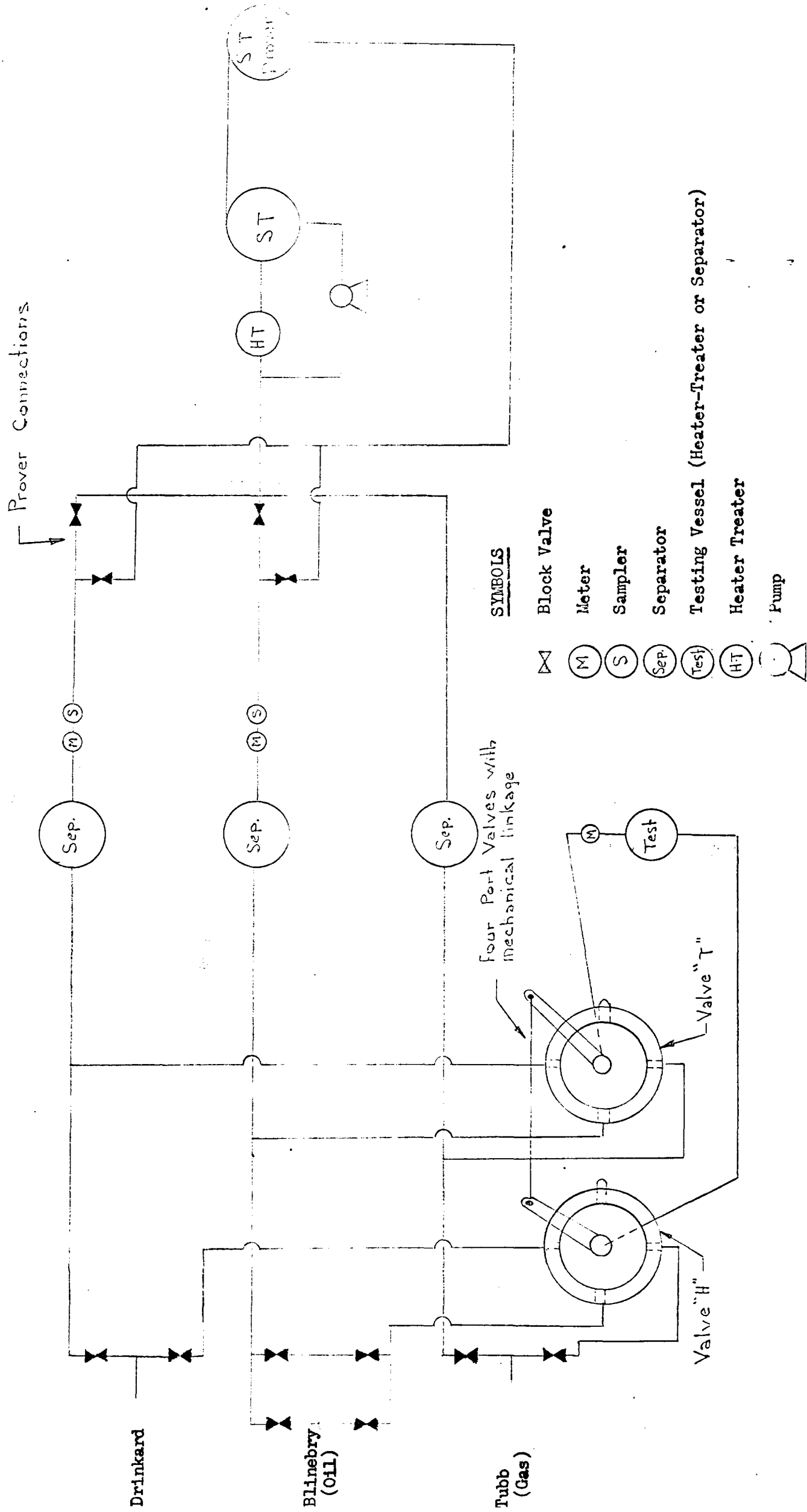
PLAT OF TEXACO Inc. A. H. BLINEBRY (NCT-3) LEASE

Lea County, New Mexico

Scale 1 inch = 1000'

ODB 4-9-62

SCHEMATIC DIAGRAM OF PROPOSED COMMINGLING INSTALLATION
 TEXACO Inc. A. H. Blinbry (NCT-3) Lease
 Lea County, New Mexico



TEXACO
INC.

PETROLEUM PRODUCTS



P. O. Box 728
Hobbs, New Mexico
May 21, 1962

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Revision of Application dated
April 26, 1962, for Permit to
Commingling Production, TEXACO Inc.,
A. H. Blinebry (NCT-3) Lease,
Drinkard, Tubb (Gas) and Bline-
bry (Oil) Pools, Lea County, New
Mexico

Attention: Mr. Daniel S. Nutter

Gentlemen:

Attached are copies of a letter from U.S.G.S., dated
May 17, 1962, approving the method of production commingling requested
by TEXACO Inc. from the subject reservoirs on the subject lease.

Your early attention to processing our commingling appli-
cation dated April 26, 1962, and revised May 7, 1962, will be
appreciated.

Yours very truly,

A handwritten signature in dark ink, appearing to read "J. G. Blevins, Jr.", written over the typed name.

J. G. Blevins, Jr.
Assistant District Superintendent

WPY-MSV

Attachments



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico

May 17, 1962

Texaco Inc.
P. O. Box 728
Hobbs, New Mexico

Attention: Mr. H. N. Wade


Gentlemen:

Your letter of April 26, 1962, requests approval to commingle oil production from the Blinebry, Drinkard and Tubb Pools in the $N\frac{1}{2}NW\frac{1}{4}$ and $SW\frac{1}{4}NW\frac{1}{4}$ and $NW\frac{1}{4}NE\frac{1}{4}$ sec. 31, T. 22 S., R. 38 E., Lea County, New Mexico, on Federal lease Las Cruces 032104.

The method of commingling described by the diagrams attached to your letter is hereby approved. You are requested to notify our Hobbs office when the installation is completed so that a field inspection of the system can be made.

Form 9-361, Lessees Monthly Report of Sales and Royalty, for the subject lease should show all meter readings and computations used in determining the royalty for each portion of the lease.

Very truly yours,


JOHN A. ANDERSON
Regional Oil and Gas Supervisor