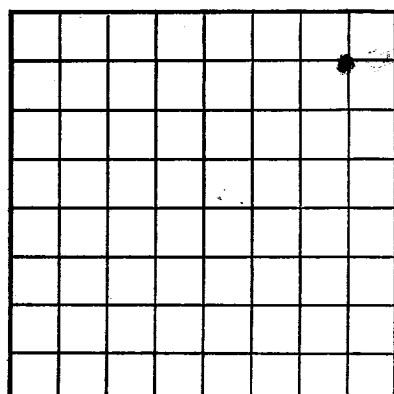


Form 9-380

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032650 (2)**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

HOBBS OFFICE CCC
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
1955 SEP 20 AM 9:02

LOG OF OIL OR GAS WELL

Company **Tide Water Associated Oil Company** Address **Box 547 Hobbs, New Mexico**
Lessor or Tract **A.B. Coates "C" Battery 2** Field **Langlie-Mattix** State **New Mexico**
Well No. **2** Sec. **24** T. **25S** R. **37E** Meridian **NMPM** County **Lea**
Location **660** ft. **N.** of **N** Line and **660** ft. **E.** of **E** Line of **Section 24** Elevation **3061' D.P.**
(Deriv. floor relative to sea level)

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.

Date **September 15, 1955** Signed **H.P. Shackelford** Title **Area Supt.**

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

Commenced drilling **August 8, 1955**, 19... Finished drilling **September 3, 1955**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3335'** to **3387'** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None Recorded** to _____ No. 3, from _____ to _____
No. 2, 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	22.70	S.J.	Armco	400.72	Tex. Pattern	None	3335	3387	Surface
5-1/2	18	8-8	H-40	3388.02	Larkin	(Loss 1748)	3387	70	Production
							3380	87	
Cement circulated on both strings									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	412	300 Reg.	Halliburton	Natural	-
5-1/2	3400	1000 of 8% Gel	"	10.5	-
		100 cu. ft. Straracrete			
		200 neat			

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material **None** 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 **3403** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 15, 1955, 19... Put to producing **September 9, 1955**, 19...
The production for the first 24 hours was ***128** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, **°API 40.5**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES- R&H Olsen Drlg. Co., Contractor

J.C. Robinson, Driller **Hugh West**, Driller
Floyd Eaton, Driller **E.J. Kikabak**, Driller

FORMATION RECORD

A.L. Archer, Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Caliche
60	745	685	Red Bed & Shells
745	1061	316	Anhydrite
1061	2208	1147	" & Salt
2208	2230	22	"
2230	2318	88	" & Gyp
2318	2470	152	"
2470	3150	680	" & Lime
3150	3223	73	Lime
3223	3281	58	" & Dolomite
3281	3328	47	Lime
3328	3403	75	" , Dolomite, Sand

*Production for first 24 hrs after load oil from sandfrac treatment was recovered. Flowing on 13/64" choke.

(OVER)

16-43094-2

[illegible]

PLEASE DO NOT WRITE ON THIS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be ascertained from all available records.

Location is at the _____ of _____ and _____ of _____
Well No. _____ Section _____ Township _____ Range _____
Incorporated Township _____ State _____

(Seal)
This certificate is hereby
Attest:
County _____ State _____

Completed drilling 19

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

Date 19

..... This

OIL OR GAS SANDS OR LONES

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

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER RESOURCES

[illegible]

REC'D - 7 DEBRAD

Sl. No.	Particulars	Amount	Total
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "detached" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and manner of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or boring of shots.

HISTORY OF OIL OR GAS WELL

[illegible][illegible][illegible]

PHOTOGRAPH

Year	Number of Inhabitants	Number of Animals	Number of Houses	Number of Families	Number of Cattle	Number of Horses	Number of Pigs	Number of Sheep	Number of Goats	Number of Poultry	Number of Bees
1900	1,000	100	100	100	100	100	100	100	100	100	100
1901	1,000	100	100	100	100	100	100	100	100	100	100
1902	1,000	100	100	100	100	100	100	100	100	100	100
1903	1,000	100	100	100	100	100	100	100	100	100	100
1904	1,000	100	100	100	100	100	100	100	100	100	100
1905	1,000	100	100	100	100	100	100	100	100	100	100
1906	1,000	100	100	100	100	100	100	100	100	100	100
1907	1,000	100	100	100	100	100	100	100	100	100	100
1908	1,000	100	100	100	100	100	100	100	100	100	100
1909	1,000	100	100	100	100	100	100	100	100	100	100
1910	1,000	100	100	100	100	100	100	100	100	100	100
1911	1,000	100	100	100	100	100	100	100	100	100	100
1912	1,000	100	100	100	100	100	100	100	100	100	100
1913	1,000	100	100	100	100	100	100	100	100	100	100
1914	1,000	100	100	100	100	100	100	100	100	100	100
1915	1,000	100	100	100	100	100	100	100	100	100	100
1916	1,000	100	100	100	100	100	100	100	100	100	100
1917	1,000	100	100	100	100	100	100	100	100	100	100
1918	1,000	100	100	100	100	100	100	100	100	100	100
1919	1,000	100	100	100	100	100	100	100	100	100	100
1920	1,000	100	100	100	100	100	100	100	100	100	100
1921	1,000	100	100	100	100	100	100	100	100	100	100
1922	1,000	100	100	100	100	100	100	100	100	100	100
1923	1,000	100	100	100	100	100	100	100	100	100	100
1924	1,000	100	100	100	100	100	100	100	100	100	100
1925	1,000	100	100	100	100	100	100	100	100	100	100
1926	1,000	100	100	100	100	100	100	100	100	100	100
1927	1,000	100	100	100	100	100	100	100	100	100	100
1928	1,000	100	100	100	100	100	100	100	100	100	100
1929	1,000	100	100	100	100	100	100	100	100	100	100
1930	1,000	100	100	100	100	100	100	100	100	100	100
1931	1,000	100	100	100	100	100	100	100	100	100	100
1932	1,000	100	100	100	100	100	100	100	100	100	100
1933	1,000	100	100</								

013210 2100T

[illegible]

DATA

The production for the first 24 hours was \$41* Barrels of fluid of which 100% was oil	Production of oil
--	--------------------------

Gallons required per 1,000 cu ft. of gas	
Gross heat value of gas	

Book pressure, lbs. per sq. in.	
EMPLOYEES -	
1. 1st shift, 6000	
2. 2nd shift, 6000	
3. 3rd shift, 6000	

Driller	1000	1000	1000
Driller	1000	1000	1000

FORMATION

FROM	TO	TOTAL FEET	FORMAT
1-1/4	1-1/4	170	1-1/4
1-1/4	1-1/4	200	1-1/4
1-1/4	1-1/4	200	1-1/4

8/17	0000	00	00	00
8/17	0000	00	00	00
8/17	0000	00	00	00

7-1-2	1977	1977	1977	1977	1977
7-1-2	1977	1977	1977	1977	1977
7-1-2	1977	1977	1977	1977	1977
7-1-2	1977	1977	1977	1977	1977

4/1-2		0002	W	SUM	0019	0019
2/1-2	0011	0002	T	000	0011	0011
4/1-2		0002	L	00	000	000

1/1-2	03101000	12	1000	1000
1/1-2	03101000	11	0000	1000
1/1-2	03101000	10	0000	1000

[illegible][illegible]

Devotion Sunday

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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FROM	TO	TOTAL FEES	FORMATION

FORMATION RECORD—Continued

[illegible]