

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY ,

Company Humble Oil And Refining Co. Address Midland, Texas
 Lessor or Tract Federal Bowers Field Bowers State New Mexico
 Well No. A - 6 Sec. 30 T. 19S R. 38E Meridian _____ County Lea
 Location 330 ft. NE 1/4 of N Line and 330 ft. SW 1/4 of E Line of SE 1/4 Sec. 30 Elevation 3656
 (Derrick 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 April 11, 1947

Signature [Signature]
Title Division Chief Clerk

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

Commenced drilling 3-6-47, 1947 Finished drilling 3-23-47, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from Tops of Bowers Sand 3170' to	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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

RACING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 1/2"	228	200	Pumped		
9 5/8"	2750	650	"		
7"	3156	120	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 228 feet to 3190 feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 228 feet, and from _____ feet to _____ feet

DATES

See Attached Sheet, 19 Put to producing, 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in.

EMPLOYEES

EMPLOYEES		Middleton	
L. M. Black	Driller		Driller
R. R. Fraysher	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50		White Broken Lime
30	60		Red Caving Sand
60	80		Red Caving Sand
80	90		Red, Hard Sand & Stone
90	102		Gray Granite
102	115		Water Sand
115	135		White Lime
135	145		Broken Lime And Sand
145	155		Broken Sandy Lime
155	175		Broken Water Sand
175	186		Water Sand
186	228		Red Beds
228	295		Red Beds
295	425		Red Beds and Sand
425	749		Red Beds
749	1066		Red Beds & Shells
1066	1170		Red Beds & Boulders
1170	1244		Red Beds & Strm. Hard Sand
1244	1257		Red Sand
1257	1300		Red Beds & Sand
1300	1351		Red Sand
1351	1384		Red Beds & Hard Sand
1384	1427		Red Beds & Sand
1427	1454		Red Sand
1454	1445		Hard Sand
1445	1596		Any.

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
1896	1897	1896	1896
1897	1898	1897	1897
1898	1899	1898	1898
1899	1900	1899	1899
1900	1901	1900	1900
1901	1902	1901	1901
1902	1903	1902	1902
1903	1904	1903	1903
1904	1905	1904	1904
1905	1906	1905	1905
1906	1907	1906	1906
1907	1908	1907	1907
1908	1909	1908	1908
1909	1910	1909	1909
1910	1911	1910	1910
1911	1912	1911	1911
1912	1913	1912	1912
1913	1914	1913	1913
1914	1915	1914	1914
1915	1916	1915	1915
1916	1917	1916	1916
1917	1918	1917	1917
1918	1919	1918	1918
1919	1920	1919	1919
1920	1921	1920	1920
1921	1922	1921	1921
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1928	1929	1928	1928
1929	1930	1929	1929
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1931	1932	1931	1931
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1970	1971	1970	1970
1971	1972	1971	1971
1972	1973	1972	1972
1973	1974	1973	1973
1974	1975	1974	1974
1975	1976	1975	1975
1976	1977	1976	1976
1977	1978	1977	1977
1978	1979	1978	1978
1979	1980	1979	1979
1980	1981	1980	1980
1981	1982	1981	1981

HISTORY OF OIL OR GAS WELL

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 "cashed out" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

NOTE: This well was drilled to 3120' in 1952. It has just been deepened to 3190. It is producing from the Beaver Sand.

IMPORTANT WATER SANDS

NO. 3' non	to	NO. 3' non	to
NO. 2' non	to	NO. 2' non	to
NO. 1' non	to	NO. 1' non	to

OUT ON GAS SANDS OR SONGS

ORIGINAL DOCUMENT 3-6-78 10771 INTERPOL QUINTE 2 3-8-78 10771

The - and will on this basis be for the condition of the men as above stated.

[illegible]

11-10-68

21-00000

The Bureau will be glad to furnish a complete and correct record of the work of the Bureau of the Census.

100-330600-1000

[illegible]

1920-1921, 1922-1923, 1924-1925, 1926-1927, 1928-1929, 1930-1931, 1932-1933, 1934-1935, 1936-1937, 1938-1939, 1940-1941, 1942-1943, 1944-1945, 1946-1947, 1948-1949, 1950-1951, 1952-1953, 1954-1955, 1956-1957, 1958-1959, 1960-1961, 1962-1963, 1964-1965, 1966-1967, 1968-1969, 1970-1971, 1972-1973, 1974-1975, 1976-1977, 1978-1979, 1980-1981, 1982-1983, 1984-1985, 1986-1987, 1988-1989, 1990-1991, 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, 26

(CIBL) ... 790108Z ...

ГОДАТЕ МЕГГ СУБЕЦИГА

[illegible]

FOC OF OIG OK CAG MEGG

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

REVEREND BROTHERS: BROTHERS:

SECRET

043302 - 7
PLANTING OFFICE

100-443887-100

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-11-2001 BY 60321 UCBAW

FBI

HUMBLE OIL & REFINING COMPANY
HOUSTON 1, TEXAS

COPY

POTENTIAL TEST

Well made 100 bbls 1st 3 hrs and 54 bbls last 3 hrs for
a calculated 24 hr. potential of 432 bbls PLO based on
last 3 hrs of test. GOR 736, Cor Gravity 42.4

COPY

Place Hobbs, New Mexico
Date March 26, 1947

Clear Water
Promotion Office
Hobbs, New Mexico.

Designate UNIT well is located in
"I"

D	C	B	A
E	F	G	H
L	K	J	(I)
M	N	O	P

NOTICE OF COMPLETION OF: (Lease) Federal Bowers A Well No. 0
330 feet from North line: 330 feet from East line; 33 of
Section 30 Township 18-S Range 38-E.

DATE STARTED 3-16-47
DATE COMPLETED 3-23-47
ELEVATION 3656
TOTAL DEPTH S.L. 3190 (Comp. depth slot)
CABLE TOOLS ROTARY TOOLS Yes

CASING RECORD

SIZE	12-1/2"	DEPTH	216	SAX CEMENT	200	(Set November, 1930
SIZE	9-5/8"	DEPTH	2738	SAX CEMENT	850	
SIZE	7"	DEPTH	3158	SAX CEMENT	120	

TUBING RECORD

SIZE 2" DEPTH 3172

NO. 1	ASPH. IN C.A.	NO. QTS.	SHOT RECORD
NO. 2	NONE	NO. QTS.	NONE
NO. 3		NO. QTS.	

FORMATION TOPS

Anhydrite 1550
Iron Salt
Iron Salt 2550
Red Sand
Brown Lime
White Lime
Oil or Gas 3170
Water

Initial Production Test Pumping Flowing 21 bbls/hour
Test 173.6 bbls/day 3 hrs. on prod. last 3 hrs. of 3-hr. test
Initial thru 1" choke FOR 1005
Initial 275 MCF
DATE

ENGINEER Humble Pipe Line Company

COMPANY Humble Oil & Refining Company

SIGNED BY: COPY ORIGINAL I. S. LITTLE

(SUBMIT IN TRIPlicate)

Land Office Las Cruces, New Mex.

Lease No. 032233-A

Unit

B.A. Bowers (Federal)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

(INDICATE ABOVE BY CHECK MARK NATURE OF WORK, INTENTION, OR OTHER DATA)

Midland, Texas March 24, 1947

Well No. A-6 is located 330 ft. from [N] line and 330 ft. from [E] line of sec. _____

SE/4 of Sec. 30
(1/4 Sec. and Sec. No.)

18-6
(Twp.)

38-E
(Range)

Hobbs
(Field)

Lea
(County or Subdivision)

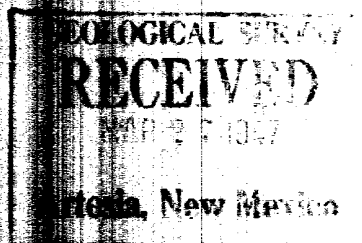
New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 3664

DETAILS OF WORK

(State names of and expected depths to objective sands; show casing, weights, and length of proposed casing; indicate mudlogging jobs, cementing points, and all other important points of work.)

Tested 7" casing with 2000# pressure for 30 minutes on 3-21-47. Tested O.K.
Drilled out cement plug to 3160' and re-tested casing with 2000# pressure for 30 minutes. Tested O.K.



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

Company Humble Oil & Refining Company

Address Box 1600

Midland, Texas

[Signature]
Division Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Artesia, New Mexico

Lease No. 032233-A

Unit B.A. Bowers (Federal)

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 RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
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.....	

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

Midland, Texas March 20, 19 47

Well No. A-6 is located 330 ft. from N line and 330 ft. from E line of sec. 30
SE/4 of Sec. 30 18-3 38-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Hobbs Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

Size	Amount	Weight	Set At	Formation	Total Depth	No. Sacks & Make Cement	Plug On Bottom
7"	3147.04'	22#	3158.04'	Lime and Anhydrite	3160'	1203x. O.K. Reg. Cem.	6:35 P.M. 3-19-47

Halliburton method used.

Will test casing with 2000# pressure at 6:35 P.M. 3-21-47.

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

Company Humble Oil & Refining Company

Address Box 1600

Midland, Texas

By R. S. Denny
Title Division Petroleum Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Field Office

Lease No.

Unit

1052233 H

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 RE-DRILL OR RE-DRILL ☒ X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
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	

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

Lidland, Texas

19 47

Well No. 1052233 is located 0 ft. from [N] line and 330 ft. from [E] line of sec.

13-3 (Twp) 38-3 (Range) Meridian New Mexico
County or Subdivision (State or Territory)

The elevation of the derrick floor above sea level is ft.

DETAILS OF WORK

(State in detail the depth to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

To 100 ft. to an approximate depth of 100 ft. for completion as a 2" oil string and cement it to the 4-5" casing set 100 ft. below the 2" CUE totaling to total depth. Open hole producing

For the execution of this plan of work and to receive approval in writing by the Geological Survey before operations may be commenced.

Company Oil & Refining Company

Address

By

Title

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 4 1930
GEOLOGICAL SURVEY
NEW MEXICO
UNCOVERED

CHAS. A. HANSON
B. A. Hanson

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		NOTICE OF INTENTION TO CHANGE PLANS.....		NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....		REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		NOTICE OF INTENTION TO SHOOT.....		NOTICE OF INTENTION TO ABANDON WELL.....		NOTICE OF INTENTION TO SHOOT.....		NOTICE OF INTENTION TO ABANDON WELL.....		NOTICE OF INTENTION TO SHOOT.....		NOTICE OF INTENTION TO ABANDON WELL.....	
-----------------------------------	--	--	--	--	--	---	--	---	--	-----------------------------------	--	--	--	-----------------------------------	--	--	--	-----------------------------------	--	--	--

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

McGuire, Texas, November 24, 1930, 192

Following is a notice of intention to do work report of work done on land under permit lease described as follows:

New Mexico Los Bohls
(State or Territory) (County or District) (Field)
Well No. A-2 Sec. 30 30-East
(U.S. and Sec. No.) (Range) (Mileage)

The well is located 300 ft. S of E line and 300 ft. S of E line of sec. 30

The elevation of the derrick floor above sea level is 300

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of casing; indicate mudlogging jobs, cementing points, and all other important particulars.)

We have decided to abandon this well because the 4 1/2" casing has been set at 2780' and cemented with 600 sacks of cement. Drilled plug and bailed casing. Same tested satisfactory June 30, 1930.

*On condition that regular notices be submitted for approval before drilling is resumed.

*Approved December 4, 1930
(Date)

E. A. Hanson

Title Deputy Supervisor
GEOLOGICAL SURVEY

Address Reswell, N. Mex.

Company Humble Oil & Refining Co.

ORIGINAL SIGNED: F. S. SEELEY
Title Revision Eng'g.

Address McGuire, Texas

NOTE.—Reports on this form to be submitted in duplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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.

Signed _____

Date November 24, 1950 Title Division Sup't.

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

Commenced drilling 5-12-00, 19____ Finished drilling 7-12-00 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

~~7-14-40~~, 19____ Put to producing ~~7-14-40~~

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity °Bé _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

....., Driller

~~Earl Cutting~~, Driller

FORMATION RECORD

FORMATION RECORD			
FROM	TO	TOTAL FEET	FORMATION

HEWLETT OIL & REFINING COMPANY
FEDERAL NO. 135 A-6

White broken lime	0	30
Red saving and	30	60
Red saving and	60	90
Red, hard and some	90	120
Gray granite	120	150
Water sand	150	180
White lime	180	210
Broken lime and	210	240
Broken sandy lime	240	270
Green water sand	270	300
Water sand	300	330
Red beds	330	360
Red beds	360	390
Red beds and	390	420
Red beds	420	450
Red beds (shells)	450	480
Red beds (boulders)	480	510
Red beds (trks. and sand)	510	540
Hard sand	540	570
Red beds (sand)	570	600
Hard sand	600	630
Red beds (Hard sand)	630	660
Red beds (sand)	660	690
Red beds	690	720
Hard sand	720	750
Anhydrite	750	780
Salt (0.5% of 1500')	780	810
Salt (anhydrite)	810	840
Salt	840	870
Salt (trks. Anhydrite)	870	900
Salt	900	930
Salt (trks. of Red Bed)	930	960
Salt (trks. anhydrite)	960	990
Salt (trks. nhy. and Red Bed)	990	1020
Salt (anhydrite)	1020	1050
Anhydrite	1050	1080
Anhydrite, Hard	1080	1110
Anhydrite	1110	1140
Anhydrite (trks. breaks)	1140	1170
Anhy. (trks. Red Bed)	1170	1200
Anhydrite	1200	1230
Anhy. (trks. breaks)	1230	1260
Anhy. (trks. Red Bed)	1260	1290

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number 032233-A
Lease or Permit B. A. Bowers

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING
NOTICE OF DATE PLUGGING OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
NOTICE OF RESULT (A) OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PLUG	SUPPLEMENTARY WELL HISTORY

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

McComey, Texas. July 3, 1930, 192

Following is a notice of intention to do work report of work done on land under lease described as follows:

New Mexico

Lea

Hobbs

(State or Territory)

(County or Subdivision)

(F.M.)

Well No. 4-6

SE Section 30
(Twp. and Sec. No.)

18-South
(Twp.)

38-East
(Range)

(Meridian)

The well is located 330 ft. N of S line and 330 ft. E of E line of sec. SE Sec. 30
The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN 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.)

Set 1750' of 5/8" casing and cemented with 650 sacks cement June 2, 1930.
Drilled cement plug and bailed hole to bottom. Test showed hole to be
dry to within 10' satisfactory June 30, 1930.

Approved July 11, 1930 (Date)

Company Humble Oil & Refining Co.

E. A. Hanson

By

Title

Title Division Sup't.

Address Las Cruces, N. Mexico.

Address McComey, Texas

NOTE: Reports on this form must be triplicate to the Supervisor for approval.

U. S. Land Office _____

 Serial Number 03.140-1
 Lease or Permit 3. 1. 30 years

STOICIGLAR

☐ SUBSEQUENT RECORD OF SHOOTING	
☐ RECORD OF PERFORATING CASING	
☒ NOTICE OF INTENTION TO FULL OR OTHERWISE ALTER CASING	
☐ NOTICE OF INTENTION TO ABANDON WELL	
☐ SUBSEQUENT REPORT OF ABANDONMENT	
☐ SUPPLEMENTARY WELL HISTORY	

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

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

10 May 1968, 192

Following is a {notice of intention to do work
report of work done} on land under {permit
lease} described as follows:

Well No. 13-South (County or Subdivision) 13-South (Field)
(P. Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 330 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of N line and 330 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of _____ line of sec. SE 1 Sec 30
The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

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

Set 116' 0" and 117' 0" casing, all cemented on 118' 0" and
all casing, 119'. Cement 118' 0" casing all casing, 120'
to 121'. Set 122' 0" and 123' 0" casing, all cemented on 124' 0"
and 125' 0".

Approved **June 9, 1930**
(Date)

Company

E. . Hanson
Supervisor
GEOLOGICAL SURVEY

By _____
Title Director, Federal Bureau of Investigation

Address **Roswell, New Mexico.**

Address 1000 1st St., N.E.

NOFF Reports on this form to be submitted in triplicate to the Supervisor for approval.

U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number

07 235

Lease or Permit

10W000

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

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

McLanney, Tenn. July 7, 1930, 192

Following is a notice of intention to do work report of work done on land under perm lease described as follows:

No. 130 108 108
State or Territory (County or Subdivision) (Field)
Well No. -5 18-South 30-1st
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 330 ft. N of N line and 330 ft. E of W line of sec. 30 108 30

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN 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.)

1: 1/4" - 37' 300' through water sand with 1 1/2" casing
2: 1/2" - 36' 3750' on top of brown line with 3/4" casing
3: 1/2" - 36' 3900' on top of white line with 3/4" casing

SEE ATTACHED.

Approved May 10, 1930
(Date)

E. A. Hanson
E. A. Hanson

Title Deputy Supervisor
GEOLOGICAL SURVEY

Address Roswell, New Mexico

Company McLanney

By [Signature]
Title Division Chief

Address [Address]

NOTE: Reports on this form to be submitted in triplicate to the Supervisor for approval.

APPROVAL TO DRILL is given as outlined above with the understanding that the following general and special requirements be strictly complied with:

GENERAL

1. All water to be confined to its original horizon and test made for water shut-off before drilling ahead. Casing shall be cemented if necessary to shut off water.
2. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drilling ahead. Each showing to be properly protected to prevent migration.
3. To prevent waste of, or damage to, and to provide the U. S. Geological Survey with carefully taken samples of, other minerals drilled through, i. e., coal, salt, potash beds, etc.
4. The permittee shall permanently mark all rigs or wells in a conspicuous place with his name or the name of the actual operator and the number and description of the well, and shall take all necessary precautions to preserve these markings.
5. Notify the U. S. Geological Survey office, P. O. Box 591, Roswell, New Mexico, on form 9-331a, of mudding, cementing, and water shut-off tests a sufficient time in advance in order that an engineer of the Survey may be present.
6. Lessee's monthly report, in triplicate on form 9-329, must be filled out each calendar month and forwarded to the Roswell office not later than the 6th day of the following month.

SPECIAL

1. Any change of drilling plan, or the conditions of approval, must have the written approval of the District Engineer before the change is made.
2. Carefully taken samples of drill cuttings must be taken at least every ten feet from 200 feet from surface to bottom of hole, and submitted through approved agent or directly to the U. S. Geological Survey, Roswell office.
3. Instead of using top of white lime as casing point, the 7 inch casing must be cemented at the top of the main producing horizon with complete shut-off of all showings of oil and gas above that point.