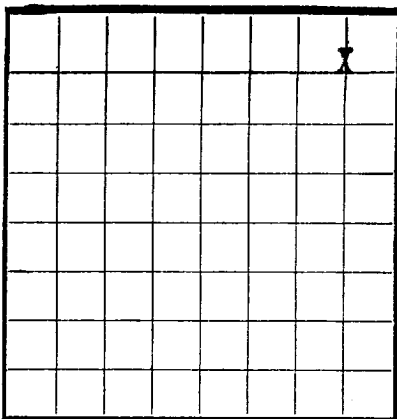


Form 9-330

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032104**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **TEXACO Inc.** Address **PO Box 352 Midland, Texas**
Lessor or Tract **A.H. Blifney NCT-1** Field **Drinkard** State **New Mexico**
Well No. **9** Sec. **19** T. **22-S** R. **38-E** Meridian **NMPM** County **Lea**
Location **660** ft. **N** of **N** Line and **660** ft. **E** of **E** Line of **Sec. 19** Elevation **3387**
(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.

Signed **[Signature]**
Date **May 22, 1959** Title **Assistant District Supt.**

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

Commenced drilling **April 16**, 19 **59** Finished drilling **May 11**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6888'** to **7006'** No. 4, from _____ to _____
No. 2, from **7022'** to **7046'** No. 5, from _____ to _____
No. 3, from **7086'** to **7138'** No. 6, from _____ to _____

Drilled with rotary tools and no water sands tested

IMPORTANT WATER SANDS

No. 1, from _____ 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	
13 3/8	4800	8	H-40	400'	Howco	none	none		surface
8 5/8	2800	8	H-40	2871'	Howco	none	none		production
5 1/2	1950	8	J-55	7190'	Howco	none	sea above		production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	416'	500	Howco		
8 5/8"	2885'	1000	Howco		
5 1/2"	7200'	650	Howco		

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 **0** feet to **7200** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 22, 19 **59** Put to producing **May 20**, 19 **59**

The production for the first 24 hours was **132** barrels of fluid of which **100** % was oil; **---** % emulsion; **---** % water; and **---** % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **none** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T.R. Phillips, Driller **J.A. Moore**, Driller
H.D. Bryant, Driller **T.G. Furstenberg**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	125	125	Caliche
125	420	295	Red Bed
420	1340	920	Red Bed & Anhy
1340	2500	1160	Anhy & Salt
2500	2675	175	Anhy & Gyp
2675	3380	705	Lime, Gyp, & Anhy
3380	3790	410	Lime & Gyp
3790	5300	1510	Sandy Lime
5300	6085	785	Lime
6085	7200	1115	Lime & Dolomite
Total Depth	7200		
PBTD	7198		

All measurements from rotary table or 10' above ground level.

Estimate **8913**

4-Dept. of Interior
1-NMOCC
1-file
1-field
1-div

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

• 65-17-5 • W • B 001 / a2atdwa2 II

100-443886-1000

100-679000
IT IS 0000. 00 /000/, 000Z 18 JULY AND 1000Z 19 JULY.
1/00 WITH PACKET SET AT 6102*. ADELIZE WITH 5000
BUTS LST NEA DOWN TUBING. JOB

10-10-68

7157. Top of cement by temperature survey 3260'. Tested with 1500 PSI. Tested

IF-130, RF-130, job complete 9:15 p.m. 5-10-59
 Van 71906 of 1st o.d. casting and cemented at 72001 with 650 RF-130 and IF-130
 The at

011 02 Butressed its until not. But until and 2 used too. 1960 02 0560 0011 6100

USIA/ from 69701 to 70601, NISTAN.

DCSM, 30 MEST-1600, 30 MEST-628, 30 MEST-228, HI & NO 3020, job complete 5:30 I

5-2-59

227000 63 R par day. Rec 225 0 & ACN, 901.17-ee o 11.6
30MSI-20L, HI-2700, IT-220, 30 MSI-1730, HO-2700, EE-100 Job sample# 11-30

7-30-69.

1896-1897, 1897-1898, 1898-1899, 1899-1900, 1900-1901, 1901-1902, 1902-1903, 1903-1904, 1904-1905, 1905-1906, 1906-1907, 1907-1908, 1908-1909, 1909-1910, 1910-1911, 1911-1912, 1912-1913, 1913-1914, 1914-1915, 1915-1916, 1916-1917, 1917-1918, 1918-1919, 1919-1920, 1920-1921, 1921-1922, 1922-1923, 1923-1924, 1924-1925, 1925-1926, 1926-1927, 1927-1928, 1928-1929, 1929-1930, 1930-1931, 1931-1932, 1932-1933, 1933-1934, 1934-1935, 1935-1936, 1936-1937, 1937-1938, 1938-1939, 1939-1940, 1940-1941, 1941-1942, 1942-1943, 1943-1944, 1944-1945, 1945-1946, 1946-1947, 1947-1948, 1948-1949, 1949-1950, 1950-1951, 1951-1952, 1952-1953, 1953-1954, 1954-1955, 1955-1956, 1956-1957, 1957-1958, 1958-1959, 1959-1960, 1960-1961, 1961-1962, 1962-1963, 1963-1964, 1964-1965, 1965-1966, 1966-1967, 1967-1968, 1968-1969, 1969-1970, 1970-1971, 1971-1972, 1972-1973, 1973-1974, 1974-1975, 1975-1976, 1976-1977, 1977-1978, 1978-1979, 1979-1980, 1980-1981, 1981-1982, 1982-1983, 1983-1984, 1984-1985, 1985-1986, 1986-1987, 1987-1988, 1988-1989, 1989-1990, 1990-1991, 1991-1992, 1992-1993, 1993-1994, 1994-1995, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025, 2025-2026, 2026-2027, 2027-2028, 2028-2029, 2029-2030, 2030-2031, 2031-2032, 2032-2033, 2033-2034, 2034-2035, 2035-2036, 2036-2037, 2037-2038, 2038-2039, 2039-2040, 2040-2041, 2041-2042, 2042-2043, 2043-2044, 2044-2045, 2045-2046, 2046-2047, 2047-2048, 2048-2049, 2049-2050, 2050-2051, 2051-2052, 2052-2053, 2053-2054, 2054-2055, 2055-2056, 2056-2057, 2057-2058, 2058-2059, 2059-2060, 2060-2061, 2061-2062, 2062-2063, 2063-2064, 2064-2065, 2065-2066, 2066-2067, 2067-2068, 2068-2069, 2069-2070, 2070-2071, 2071-2072, 2072-2073, 2073-2074, 2074-2075, 2075-2076, 2076-2077, 2077-2078, 2078-2079, 2079-2080, 2080-2081, 2081-2082, 2082-2083, 2083-2084, 2084-2085, 2085-2086, 2086-2087, 2087-2088, 2088-2089, 2089-2090, 2090-2091, 2091-2092, 2092-2093, 2093-2094, 2094-2095, 2095-2096, 2096-2097, 2097-2098, 2098-2099, 2099-2100, 2100-2101, 2101-2102, 2102-2103, 2103-2104, 2104-2105, 2105-2106, 2106-2107, 2107-2108, 2108-2109, 2109-2110, 2110-2111, 2111-2112, 2112-2113, 2113-2114, 2114-2115, 2115-2116, 2116-2117, 2117-2118, 2118-2119, 2119-2120, 2120-2121, 2121-2122, 2122-2123, 2123-2124, 2124-2125, 2125-2126, 2126-2127, 2127-2128, 2128-2129, 2129-2130, 2130-2131, 2131-2132, 2132-2133, 2133-2134, 2134-2135, 2135-2136, 2136-2137, 2137-2138, 2138-2139, 2139-2140, 2140-2141, 2141-2142, 2142-2143, 2143-2144, 2144-2145, 2145-2146, 2146-2147, 2147-2148, 2148-2149, 2149-2150, 2150-2151, 2151-2152, 2152-2153, 2153-2154, 2154-2155, 2155-2156, 2156-2157, 2157-2158, 2158-2159, 2159-2160, 2160-2161, 2161-2162, 2162-2163, 2163-2164, 2164-2165, 2165-2166, 2166-2167, 2167-2168, 2168-2169, 2169-2170, 2170-2171, 2171-2172, 2172-2173, 2173-2174, 2174-2175, 2175-2176, 2176-2177, 2177-2178, 2178-2179, 2179-2180, 2180-2181, 2181-2182, 2182-2183, 2183-2184, 2184-2185, 2185-2186, 2186-2187, 2187-2188, 2188-2189, 2189-2190, 2190-2191, 2191-2192, 2192-2193, 2193-2194, 2194-2195, 2195-2196, 2196-2197, 2197-2198, 2198-2199, 2199-2200, 2200-2201, 2201-2202, 2202-2203, 2203-2204, 2204-2205, 2205-2206, 2206-2207, 2207-2208, 2208-2209, 2209-2210, 2210-2211, 2211-2212, 2212-2213, 2213-2214, 2214-2215, 2215-2216, 2216-2217, 2217-2218, 2218-2219, 2219-2220, 2220-2221, 2221-2222, 2222-2223, 2223-2224, 2224-2225, 2225-2226, 2226-2227, 2227-2228, 2228-2229, 2229-2230, 2230-2231, 2231-2232, 2232-2233, 2233-2234, 2234-2235, 2235-2236, 2236-2237, 2237-2238, 2238-2239, 2239-2240, 2240-2241, 2241-2242, 2242-2243, 2243-2244, 2244-2245, 2245-2246, 2246-2247, 2247-2248, 2248-2249, 2249-2250, 2250-2251, 2251-2252, 2252-2253, 2253-2254, 2254-2255, 2255-2256, 2256-2257, 2257-2258, 2258-2259, 2259-2260, 2260-2261, 2261-2262, 2262-2263, 2263-2264, 2264-2265, 2265-2266, 2266-2267, 2267-2268, 22

comment. Plug at 2852'. Tested o.k. with 1000 PSI.

commented at 11:00 a.m. with 500 ex. Placed at 355° and tested o.k. with 950 PSI. Ran 2872.

[illegible]

If the well has been dynamited, give its size and location. If pipes or bridges were put in the test for water, state kind of material used, position, depth, and diameter.

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 in detail, together with the reasons for the work and its results.

HISTORY OF OIL OR GAS WELL

10-48084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]