

HOBBS OFFICE 001

1962 NOV 13 AM 10 06 UNIT

UNITED STATES

DEPARTMENT OF THE INTERIOR NOV 6 1962

GEOLOGICAL SURVEY

9. GEOLOGICAL SURVEY
HUBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sunray DX Oil Company Address Box 128, Hobbs, New Mexico
Lessor or Tract N. M. Federal "F" Federal Field Milnesand San Andres State New Mexico
Well No. 13 Sec. 24 T. 8S R. 34E Meridian NMPM County Roosevelt
Location 1980 ft. N. of N Line and 660 ft. W. of E Line of Section 24 Elevation 4230 GL

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 November 5, 1962 Signed R. E. Statter Title District Engineer

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

Commenced drilling October 11, 1962 Finished drilling October 25 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathcal{G}$)

No. 1, from 4622 to 4682 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 _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8	357	225	Pump		
4	1/2	4730	250	Pump		

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 4730 feet, and from _____ feet to _____ feet

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

DATES

Put to producing **November 3**, 19**62**

The production for the first 24 hours was 51 barrels of fluid of which 100 % 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 _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	357	357	Surface rock & caliche
357	1927	1570	Redbed and anhy
1927	2923	996	Anhydrite
2923	3838	915	Anhy and salt
3838	4730 TD	892	Lime and dolomite
			<u>FORMATION TOPS</u>
			Rustler 2211
			Yates 2658
			Queen 3368
			San Andres 3871
			Slaughter 4465
<u>HOLE DEVIATION</u>			
<u>Depth</u>	<u>Degrees</u>		
357	1/2		
800	1/2		
1360	1/2		
1927	1/2		
2923 *	3/4		
3150	1 1/2		
4042	1 3/4		
4270	1 1/4		
4447	1 1/4		
4638	1		
* No bit change			
I, R. E. Statton, hereby certify the above Deviations to be true and correct to the best of my Knowledge.			
DATE	LOC	DRILLER	BY

16-43094-5

Subscribed and sworn to beforeme on this the 5th day of November, 1962

Notary Public in and for Las County New Mexico

SECRET
 FOREIGN DISSEMINATION
 CONTROL

U. S. GOVERNMENT PRINTING OFFICE 16-58084-2

10/27/62 Refs 1622-21, 1626-20, 1631-33, 1640-43, 1649-51, 1661-69, 1672-74, 1675-80, 1681-83, 1684-86, 1687-89, 1690-92, 1693-95, 1696-98, 1699-1701, 1702-1704, 1705-1707, 1708-1710, 1711-1713, 1714-1716, 1717-1719, 1720-1722, 1723-1725, 1726-1728, 1729-1731, 1732-1734, 1735-1737, 1738-1740, 1741-1743, 1744-1746, 1747-1749, 1750-1752, 1753-1755, 1756-1758, 1759-1761, 1762-1764, 1765-1767, 1768-1770, 1771-1773, 1774-1776, 1777-1779, 1780-1782, 1783-1785, 1786-1788, 1789-1791, 1792-1794, 1795-1797, 1798-1799, 1800-1801, 1802-1803, 1804-1805, 1806-1807, 1808-1809, 1810-1811, 1812-1813, 1814-1815, 1816-1817, 1818-1819, 1820-1821, 1822-1823, 1824-1825, 1826-1827, 1828-1829, 1830-1831, 1832-1833, 1834-1835, 1836-1837, 1838-1839, 1840-1841, 1842-1843, 1844-1845, 1846-1847, 1848-1849, 1850-1851, 1852-1853, 1854-1855, 1856-1857, 1858-1859, 1860-1861, 1862-1863, 1864-1865, 1866-1867, 1868-1869, 1870-1871, 1872-1873, 1874-1875, 1876-1877, 1878-1879, 1880-1881, 1882-1883, 1884-1885, 1886-1887, 1888-1889, 1890-1891, 1892-1893, 1894-1895, 1896-1897, 1898-1899, 1900-1901, 1902-1903, 1904-1905, 1906-1907, 1908-1909, 1910-1911, 1912-1913, 1914-1915, 1916-1917, 1918-1919, 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, 2450-245

10/23/82 0002 A B47B12V 3000-3000 @ 3.0 B14 2 3/8 - casing with pack
- Immediate SIP 2500' pulled

3300# 10.2 BPM dropping to 10.1 BPM
SIP 2900#.

11/17/79

FOI(b)(7) - (D)

NOTATION

TOTAL FEET

—OF—

THEORY