

U. S. LAND OFFICE **LC**
SERIAL NUMBER **069025**LEASE OR PERMIT TO PROSPECT
Sand Hills Unit 14-08-001-1592

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Cities Service Oil Co.** Address **Box 97, Hobbs, New Mexico**
Lessor or Tract **Sand Hills Unit** Field **Wildcat** State **New Mexico**
Well No. **9A** Sec. **5** T. **26** R. **36** Meridian **NMPM** County **Lea**
Location **660** ft. **N.** of **S** Line and **660** ft. **E.** of **W** Line of **Sec 5-26-36** Elevation **2997'**
(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

Date **May 23, 1960**Title **District Supt.**

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

Commenced drilling **March 22**, 19**60** Finished drilling **April 3**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3255** to **3279** 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. 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	48	8	AMCO	100	API	Surface	3255	3279	Production
5 1/2	25	150	AMCO	150	API	3279	3279	3279	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	901.83	750 sacks-50x50 Pozmix Plug	Plug	-	-
5 1/2	3262.25	2% gal - 100 sacks neat	Plug	-	-

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 **3386** feet, and from **-** feet to **-** feet
Cable tools were used from **-** feet to **-** feet, and from **-** feet to **-** feet

DATES

Put to producing **Dry hole**, 19**60**

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

J. P. Mason, Driller **B. G. Speed**, Driller
J. D. Snellings, Driller **-**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	136	136	Surface Soil-Rock
136'	351	215	Red B&D
351	738	387	Sand, Red Bed, Anhydrite
738	905	167	Red Bed, Anhydrite
905	1655	750	Anhydrite, Sand, Shale
1655	3102	1447	Anhydrite, Salt
3102	3206	104	Anhydrite, Gyp
3206	3386	180	Sand, Dolomite, Anhydrite

FORMATION TOPS

Anhydrite **1053'**
Tansill **3243'**

[illegible]

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Date May 23, 1960
 Title District Sup.
 The information given herewith is a complete and correct record of the work of the person
 so far as can be determined from all available records.
 Signed _____
 Location San Jose, Costa Rica
 Well No. 1 Sec. 5 T. 25 R. 35 Meridian
 Lessor or Third San Jose Unit
 Company Atlas Service Oil Co.
 Address Box 27, Hopedale, New Mexico
 State New Mexico

Completed drilling _____ started _____ finished drilling _____
_____ April 3 _____ 1960

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

OUT OF GAS SANDS OF ZONES

(Torens, 2003)

Nov. 2 from	to	3535	Nov. 2 from	to	3535
Nov. 3 from	to	3536	Nov. 3 from	to	3536
Nov. 4 from	to	3537	Nov. 4 from	to	3537

IMPERIAL WATER SANDS

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</
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CASINO RECORD

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 logs were and analyses made in the casing, strata, and gravel casing was obtained, or left in the well, give size and location. If the well has been dynamited, give date, size, position, and number of charges. If bags or bridges were put in to test for water, state kind of material used, position, and results of pumping or draining. Should the well be abandoned, state kind of material used, position, and results of pumping or draining.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
3200	3200	180	Sand, dolomite, Anhydrite
3102	3200	104	Anhydrite, Gyp
1555	3100	1447	Anhydrite, Salt
005	1555	1550	Anhydrite, Sand, Shale
1330	005	1330	Red Bed, Anhydrite
351	1330	387	Sand, Red bed, Anhydrite
1301	351	512	Red Bed
0	1301	1301	Surface Soil-Rock
FORMATION TOPS			
3243'	1053'		Anhydrite
			Formation Top
EMPLOYEES			
1. J. J. Swellings	Driller		
1. J. J. Mason	Driller		
DATES			
May 22	1900		Put to producing
May 23	1900		Put to producing
TOOLS USED			
			3385
SHOOTING RECORD			
PLUGS AND ADAPTERS			
ABSORBING AND CEMENTING RECORD			
2 1/2 gal	300.25 gal		500
13 3/8	301.83		500
	150 sacks neat		500
	2% oil - 100 sacks neat		500
	500		500