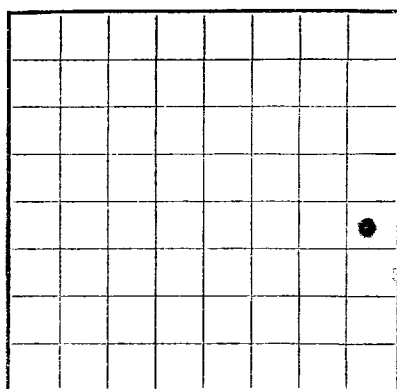


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 9240209
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

MAY 29 1962

GEOLOGICAL SURVEY

GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Graridge Corporation Address Drawer B, Artesia, New Mexico
Lessor or Tract Dexter Federal Field _____ State New Mexico
Well No. 3 Sec. 22 T. 17S R. 30E Meridian NMPN County Eddy
Location 2310 ft. N of 8 Line and 110 ft. W of 8 Line of Sec. 22 Elevation 3660
(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 28, 1962 Title Superintendent

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

Commenced drilling May 14, 1962 Finished drilling May 16, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1889 to 1893 No. 4, from 3226 to 3232
No. 2, from 2297 to 2307 No. 5, from 6884 to 6928
No. 3, from 3067 to 3075 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—	
<u>8-5/8</u>	<u>24.5</u>	<u>8</u>	<u>J-55</u>	<u>1437</u>	<u>None</u>	<u>None</u>			<u>Surface</u>
<u>4-1/2</u>	<u>9.7</u>	<u>8</u>	<u>J-55</u>	<u>6939</u>	<u>None</u>	<u>None</u>			<u>Oil string</u>
<u>4-1/2</u>	<u>11.6</u>	<u>8</u>	<u>J-55</u>	<u>1021</u>	<u>None</u>	<u>None</u>	<u>6906</u>	<u>6928</u>	<u>Oil string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>1432</u>	<u>500</u>	<u>Plug</u>		
<u>4-1/2</u>	<u>6939</u>	<u>771</u>	<u>Plug</u>		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

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

DATES

_____ 1962 Put to producing _____ 1962The production for the first 24 hours was 105 barrels of fluid of which May 27 % was oil; 62 %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 100

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. H. Garre _____, Driller
G. J. Williams _____, Driller
E. T. Stanford _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1217</u>	<u>1217</u>	<u>Red bed & anhydrite</u>
<u>1217</u>	<u>1452</u>	<u>235</u>	<u>Anhydrite</u>
<u>1452</u>	<u>1655</u>	<u>203</u>	<u>Anhydrite & line</u>
<u>1655</u>	<u>1889</u>	<u>234</u>	<u>Anhydrite</u>
<u>1889</u>	<u>1893</u>	<u>4</u>	<u>Oil sand</u>
<u>1893</u>	<u>2065</u>	<u>172</u>	<u>Anhydrite</u>
<u>2065</u>	<u>2297</u>	<u>232</u>	<u>Line</u>
<u>2297</u>	<u>2307</u>	<u>10</u>	<u>Oil sand</u>
<u>2307</u>	<u>3067</u>	<u>760</u>	<u>Line</u>
<u>3067</u>	<u>3075</u>	<u>8</u>	<u>Oil sand</u>
<u>3075</u>	<u>3226</u>	<u>151</u>	<u>Line</u>
<u>3226</u>	<u>3232</u>	<u>6</u>	<u>Oil sand</u>
<u>3232</u>	<u>6884</u>	<u>3652</u>	<u>Line</u>
<u>6884</u>	<u>6939</u>	<u>55</u>	<u>Oil none</u>
Formation tops taken from samples			
		<u>1889</u>	<u>Fren Sand</u>
		<u>2297</u>	<u>Queen</u>
		<u>3067</u>	<u>Premier</u>
		<u>3226</u>	<u>San Andres</u>
		<u>6884</u>	<u>Abu</u>

139701

FROM-	TO-	TOTAL FEET	FORMATION
		1955	TO
		1956	1-1/2
		1957	20
		1958	320
		1959	370
		1960	470
		1961	420
		1962	400
		1963	420
		1964	470
		1965	370
		1966	320
		1967	370
		1968	470
		1969	420
		1970	400
		1971	420
		1972	470
		1973	370
		1974	320
		1975	370
		1976	470
		1977	420
		1978	400
		1979	420
		1980	470
		1981	370
		1982	320
		1983	370
		1984	470
		1985	420
		1986	400
		1987	420
		1988	470
		1989	370
		1990	320
		1991	370
		1992	470
		1993	420
		1994	400
		1995	420
		1996	470
		1997	370
		1998	320
		1999	370
		2000	470
		2001	420
		2002	400
		2003	420
		2004	470
		2005	370
		2006	320
		2007	370
		2008	470
		2009	420
		2010	400
		2011	420
		2012	470
		2013	370
		2014	320
		2015	370
		2016	470
		2017	420
		2018	400
		2019	420
		2020	470
		2021	370
		2022	320
		2023	370
		2024	470
		2025	420
		2026	400
		2027	420
		2028	470
		2029	370
		2030	320
		2031	370
		2032	470
		2033	420
		2034	400
		2035	420
		2036	470
		2037	370
		2038	320
		2039	370
		2040	470
		2041	420
		2042	400
		2043	420
		2044	470
		2045	370
		2046	320
		2047	370
		2048	470
		2049	420
		2050	400
		2051	420
		2052	470
		2053	370
		2054	320
		2055	370
		2056	470
		2057	420
		2058	400
		2059	420
		2060	470
		2061	370
		2062	320
		2063	370
		2064	470
		2065	420
		2066	400
		2067	420
		2068	470
		2069	370
		2070	320
		2071	370
		2072	470
		2073	420
		2074	400
		2075	420
		2076	470
		2077	370
		2078	320
		2079	370
		2080	470
		2081	420
		2082	400
		2083	420
		2084	470
		2085	370
		2086	320
		2087	370
		2088	470
		2089	420
		2090	400
		2091	420
		2092	470
		2093	370
		2094	320
		2095	370
		2096	470
		2097	420
		2098	400
		2099	420
		2100	470
		2101	370
		2102	320
		2103	370
		2104	470
		2105	420
		2106	400
		2107	420
		2108	470
		2109	370
		2110	320
		2111	370
		2112	470
		2113	420
		2114	400
		2115	420
		2116	470
		2117	370
		2118	320
		2119	370
		2120	470
		2121	420
		2122	400
		2123	420
		2124	470
		2125	370
		2126	320
		2127	370
		2128	470
		2129	420
		2130	400
		2131	420
		2132	470
		2133	370
		2134	320
		2135	370
		2136	470
		2137	420
		2138	400
		2139	420
		2140	470
		2141	370
		2142	320
		2143	370
		2144	470
		2145	420
		2146	400
		2147	420
		2148	470
		2149	370
		2150	320
		2151	370
		2152	470
		2153	420
		2154	400
		2155	420
		2156	470
		2157	370
		2158	320
		2159	370
		2160	470
		2161	420
		2162	400
		2163	420
		2164	470
		2165	370
		2166	320
		2167	370
		2168	470
		2169	420
		2170	400
		2171	420
		2172	470
		2173	370
		2174	320
		2175	370
		2176	470
		2177	420
		2178	400
		2179	420
		2180	470
		2181	370
		2182	320
		2183	370
		2184	470
		2185	420
		2186	400
		2187	420
		2188	470
		2189	370
		2190	320
		2191	370
		2192	470
		2193	420
		2194	400
		2195	420
		2196	470
		2197	370
		2198	320
		2199	370
		2200	470
		2201	420
		2202	400
		2203	420
		2204	470
		2205	370
		2206	320
		2207	370
		2208	470
		2209	420
		2210	400
		2211	420
		2212	470
		2213	370
		2214	320
		2215	370
		2216	470
		2217	420
		2218	400
		2219	420
		2220	470
		2221	370
		2222	320
		2223	370
		2224	470
		2225	420
		2226	400
		2227	420
		2228	470
		2229	370
		2230	320
		2231	370
		2232	470
		2233	420
		2234	400
		2235	420
		2236	470
		2237	370
		2238	320
		2239	370
		2240	470
		2241	420
		2242	400
		2243	420
		2244	470
		2245	370
		2246	320
		2247	370
		2248	470
		2249	420
		2250	400
		2251	420
		2252	470
		2253	370
		2254	320
		2255	370
		2256	470
		2257	420
		2258	400
		2259	420
		2260	470
		2261	370
		2262	320
		2263	370
		2264	470
		2265	420
		2266	400
		2267	420
		2268	470
		2269	370
		2270	320
		2271	370
		2272	470
		2273	420
		2274	400
		2275	420
		2276	470
		2277	370
		2278	320
		2279	370
		2280	470
		2281	420
		2282	400
		2283	420
		2284	470
		2285	370
		2286	320
		2287	370
		2288	470
		2289	420
		2290	400
		2291	420
		2292	470
		2293	370
		2294	320
		2295	370
		2296	470
		2297	420
		2298	400
		2299	420
		2300	470
		2301	370
		2302	320
		2303	370
		2304	470
		2305	420
		2306	400
		2307	420
		2308	470
		2309	370
		2310	320
		2311	370
		2312	470
		2313	420
		2314	400
		2315	420
		2316	470
		2317	370
		2318	320
		2319	370
		2320	470
		2321	420
		2322	400
		2323	420
		2324	470
		2325	370
		2326	320
		2327	370
		2328	470
		2329	420
		2330	400
		2331	420
		2332	470
		2333	370
		2334	320
		2335	370
		2336	470
		2337	420
		2338	400
		2339	420
		2340	470
		2341	370
		2342	320
		2343	370
		2344	470
		2345	420
		2346	400
		2347	420
		2348	470
		2349	370
		2350	320
		2351	370
		2352	470
		2353	420
		2354	400
		2355	420
		2356	470
		2357	370
		2358	320
		2359	370
		2360	470
		2361	420
		2362	400
		2363	420
		2364	470
		2365	370
		2366	320
		2367	370
		2368	470
		2369	420
		2370	400
		2371	420
		2372	470
		2373	370
		2374	320
		2375	370
		2376	470
		2377	420
		2378	400
		2379	420
		2380	470