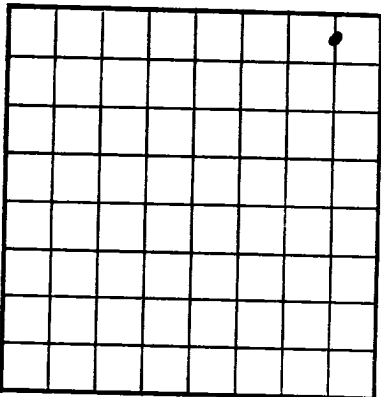


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029395 (a)**
LEASE OR PERMIT TO PROSPECT
Mancil E. TurnerUNITED STATES **30-015-05238**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company **Southern Production Company, Inc.**
(Danciger Oil & Refineries, Inc.) Address **P. O. Box 670, Fort Worth, Texas**
Lessor or Tract **United States** Field **Jackson** State **New Mexico**
Well No. **12-A** Sec. **19** T. **17S** R. **31E** Meridian **NMPM** County **Eddy**
Location **330 ft. N** of **N** Line and **660 ft. E** of **E** Line of **Sec. 19 NE NE** Elevation **3675**
(Denote 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 **M. E. Turner**
Date **June 14, 1941** Title **Agent**

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

Commenced drilling **June 14th**, 19**41** Finished drilling **August 1st**, 19**41**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1835-1840	to Small Show O&G	No. 4, from 2770-2780	to Increase O&G
No. 2, from 1900-1905	to Small Show O&G	No. 5, from 2825-2830	to Increase O&G
No. 3, from 1940-1946	to Increase in O&G	No. 6, from 3306-3319	to Small Show O&G
No. 3, from 2565-2580	to Oil Show	No. 6, from 3358-3371	to Good Oil Pay

IMPORTANT WATER SANDS

No. 1, from 410	to 420	No. 3, from	to
No. 2, from 425	to 430	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—	
8-5/8"	24			512'					
7"	20			2960'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	512'	50 Sacks	Halliburton		
7"	2960'	100 "	Halliburton		5 tons

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
			None			

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3399** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **August 1st**, 19**41**The production for the first 24 hours was **250** barrels of fluid of which **100** % was oil; _____ % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **37**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Kersey & Co., Driller _____, Driller
Artesia, N.M., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20		Gyp
20	40		Sand
40	70		Gyp
70	120		Red Beds
120	215		Sand & Red Beds
215	325		Red Beds
325	460		Anhydrite
460	497		Red Bed & Anhydrite - 495 Top of Salt
497	500		Red Bed & Salt
500	1065		Salt
1065	1105		Salt & Potash
1105	1230		Salt
1230	1600		Anhydrite
1600	1645		Anhydrite, Broken
1645	1830		Anhydrite
1830	1845		Anhydrite & Lime
1845	1940		Anhydrite
1940	1945		Sand & Anhydrite
1945	2320		Anhydrite
2320	2345		Red Sand
2345	2415		Anhydrite
2415	2425		Anhydrite & Lime
2425	2455		Anhydrite
2455	2480		Anhydrite, Lime Shell
2480	2675		Anhydrite

(OVER)

16-42004-2

FORMATION RECORD—Continued[illegible]

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 "sidetracked" 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.

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</
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CV2110 1 10020

20' 5" from	175	175	20' 4" from	175
20' 1" from	175	175	20' 3" from	175

IMPORTANT WATER SOUNDS

No. 3' from	1888-1890	to	1891-1892	No. 6' from	1893-1894	to	1895-1896
No. 5' from	1896-1898	to	1899-1900	No. 8' from	1901-1902	to	1903-1904
No. 7' from	1905-1906	to	1907-1908	No. 10' from	1909-1910	to	1911-1912
No. 9' from	1913-1914	to	1915-1916	No. 12' from	1917-1918	to	1919-1920

(Reverse box p. 1)

OUT OF GAS SANDS OR ZONES

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

Date _____ Title _____

The information given herewith is a complete and correct record of the men and all work done thereon so far as can be determined from all available records.

Location	260 W. 1st St.	Time and Date	Dec 1947	Name of Person	E. J. Connelley
Memo No.	260 W. 1st St.	Memorandum		Connelley	
Person or Title	District Attorney	Birth	1896	Sex	Male
Company	(Dane County Jail, Westchester, Inc.)	Address	100 N. 1st St., Westchester, Inc.		
FOURTH WEST CHESTER CO., INC.					

ГОС ОЕ ОИГ ОБ САС МЕГГ

GEOLOGICAL SURVEY.

DEPARTMENT OF THE INTERIOR

UNITED STATES 30-012-0222

RECEIVED
FEBRUARY 10 1968

SECRET

POST OFFICE