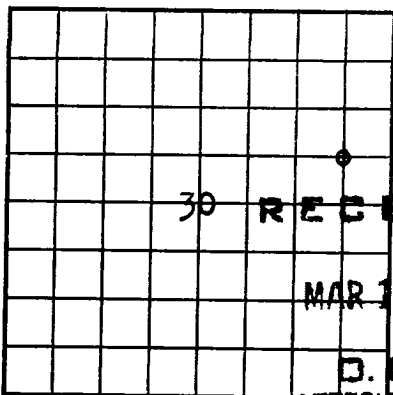




GEOLOGICAL SURVEY

RECEIVED

JAN 31 1944

Artesia, New Mexico

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-0154928

D. C. C. ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Vickers Petroleum Co., Inc. Address 201 W-K-H Bldg., Wichita, KansasLessor or Tract Geo. Etz Field Square Lake State New MexicoWell No. 1 Sec. 30 T. 16S R. 31E Meridian NM PM County EddyLocation 660 ft. {N.} of S Line and 660 ft. {E.} of E Line of Sec. 30 Elevation 2659
(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 January 25, 1944Title Chief Geologist

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

Commenced drilling November 8th, 1943 Finished drilling January 21st, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3105 to 3130 No. 4, from _____ to _____No. 2, from 3132 to 3190 No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2450 to 2490 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—	
8"	28	8	2nd Hand						
7"	20	8							
5 1/2"	18	8							
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	550	50 sacks	Halliburton		
7"	2520	Pulled			
5 1/2"	3100	100 sacks	Halliburton		Mud to surface

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 0 feet to 3196 feet, and from _____ feet to _____ feet

DATES

January 11th, 1944 Put to producing January 3rd, 1944The production for the first 24 hours was 85.56 barrels of fluid of which _____ % was oil; _____ % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 38.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. A. Linsley, Driller Cuy Seward, DrillerD. V. Walter, Driller Chas. Pyatt, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350	350	Red beds
350	385	35	Anhydrite
385	390	5	Red Shale
390	480	90	Anhydrite
480	528	48	Anhydrite & Shale
528	548	20	Red Shale
548	550	2	Salt
550	597	47	Red Shale
597	620	23	Salt
620	630	10	Anhydrite
630	650	20	Anhydrite
650	655	5	Anhydrite & Red Shale
655	658	3	Anhydrite
658	660	2	Anhydrite & Red Shale
660	680	20	Anhydrite
680	685	5	Red Rock
685	690	5	Anhydrite
690	695	5	Red sandstone
695	700	5	Anhydrite & Red bed.
700	705	5	Anhydrite
705	710	5	Anhydrite
710	715	5	Anhydrite
715	720	5	Anhydrite
720	725	5	Anhydrite
725	730	5	Anhydrite
730	735	5	Anhydrite
735	740	5	Anhydrite
740	745	5	Anhydrite
745	750	5	Anhydrite
750	755	5	Anhydrite
755	760	5	Anhydrite
760	765	5	Anhydrite
765	770	5	Anhydrite
770	775	5	Anhydrite
775	780	5	Anhydrite
780	785	5	Anhydrite
785	790	5	Anhydrite
790	795	5	Anhydrite
795	800	5	Anhydrite
800	805	5	Anhydrite
805	810	5	Anhydrite
810	815	5	Anhydrite
815	820	5	Anhydrite
820	825	5	Anhydrite
825	830	5	Anhydrite
830	835	5	Anhydrite
835	840	5	Anhydrite
840	845	5	Anhydrite
845	850	5	Anhydrite
850	855	5	Anhydrite
855	860	5	Anhydrite
860	865	5	Anhydrite
865	870	5	Anhydrite
870	875	5	Anhydrite
875	880	5	Anhydrite
880	885	5	Anhydrite
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895	900	5	Anhydrite
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925	930	5	Anhydrite
930	935	5	Anhydrite
935	940	5	Anhydrite
940	945	5	Anhydrite
945	950	5	Anhydrite
950	955	5	Anhydrite
955	960	5	Anhydrite
960	965	5	Anhydrite
965	970	5	Anhydrite
970	975	5	Anhydrite
975	980	5	Anhydrite
980	985	5	Anhydrite
985	990	5	Anhydrite
990	995	5	Anhydrite
995	1000	5	Anhydrite

(OVER)

FORMATION RECORD—Continued

RECEIVED
JUL 1 1961
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

MAR 1 0 1977

GEOLOGICAL SURVEY

30 RECEIVED
DEPARTMENT OF THE INTERIOR

UNITED STATES

95FPO-210-02

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MAR 1

D. 1

LOCATE WELL CORRECTLY

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.

Location { $\frac{N}{S}$ } of Line and { $\frac{E}{W}$ } ft. of Line of _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Lessor or Trust _____ Field _____ State _____

Company _____ Address _____

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

Date January 25, 1944 _____

Title _____

Signed _____

Commenced drilling	Completed	Finished drilling	Completed
1911	1912	1911	1912

OIL OR GAS SANDS OR ZONES

(C) yd znu stonv(I)

No. 1 from	to	1130	No. 4 from	to
No. 2 from	to	1131	No. 5 from	to
No. 3 from	to	1132	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

Size each	Weight per box	Threads per inch	Material	Amount	Kind of shoe	Cut and laced from	Perforated From— To—	Purpose
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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 withdrawn 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 pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 6-6745

MUDDING AND CEMENTING RECORD	
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Case No.	Where set	Number sacks of cement	Method used	Kind gravel	Base built to thickness
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set
Heaving plug—Material			

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

DATE

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</
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EMPLOYEES

Driller	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Driller	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Sandy shale - show of gas	12	2760	2748
Amalgamite	17	2777	2760
Brown shale	11	2788	2777
Amalgamite	69	2857	2788
Lime	95	2910	2857
Lime & Amalgamite	90	3000	2910
Lime, Amalgamite & Sand	200	3200	3000
Lime & Amalgamite	450	3650	3200
Lime, Amalgamite & Sand	500	3700	3650
Sand & Shale	110	3810	3700
Lime & Sand	100	3910	3810
Sand & Lime	100	4010	3910
Dark Lime	100	4110	4010
Brown Sand & Lime	100	4210	4110
Brown Lime	100	4310	4210
White Lime	100	4410	4310
Amalgamite	100	4510	4410
Amalgamite	100	4610	4510
Amalgamite	100	4710	4610
Amalgamite	100	4810	4710
Amalgamite	100	4910	4810
Amalgamite	100	5010	4910
Amalgamite	100	5110	5010
Amalgamite	100	5210	5110
Amalgamite	100	5310	5210
Amalgamite	100	5410	5310
Amalgamite	100	5510	5410
Amalgamite	100	5610	5510
Amalgamite	100	5710	5610
Amalgamite	100	5810	5710
Amalgamite	100	5910	5810
Amalgamite	100	6010	5910
Amalgamite	100	6110	6010
Amalgamite	100	6210	6110
Amalgamite	100	6310	6210
Amalgamite	100	6410	6310
Amalgamite	100	6510	6410
Amalgamite	100	6610	6510
Amalgamite	100	6710	6610
Amalgamite	100	6810	6710
Amalgamite	100	6910	6810
Amalgamite	100	7010	6910
Amalgamite	100	7110	7010
Amalgamite	100	7210	7110
Amalgamite	100	7310	7210
Amalgamite	100	7410	7310
Amalgamite	100	7510	7410
Amalgamite	100	7610	7510
Amalgamite	100	7710	7610
Amalgamite	100	7810	7710
Amalgamite	100	7910	7810
Amalgamite	100	8010	7910
Amalgamite	100	8110	8010
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Amalgamite	100	10710	10610
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Amalgamite	100	12510	12410
Amalgamite	100	12610	12510
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Amalgamite	100	15110	15010
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Amalgamite	100	17010	16910
Amalgamite	100	17110	17010
Amalgamite	100	17210	17110
Amalgamite	100	17310	17210
Amalgamite	100	17410	17310
Amalgamite	100	17510	17410
Amalgamite	100	17610	17510
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Amalgamite	100	17910	17810
Amalgamite	100	18010	17910
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Amalgamite	100	18410	18310
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Amalgamite	100	18610	18510
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Amalgamite	100	18910	18810
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Amalgamite	100	19210	19110
Amalgamite	100	19310	19210
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FORMATION RECORD—Continued