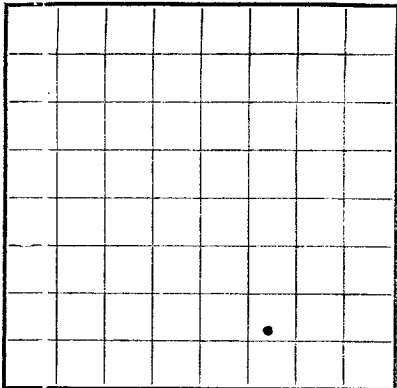


Form 9-330



LOCATE WELL CORRECTLY

Jicarilla Apache
U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Jicarilla Contract #155
Tract #252

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Stanolind Oil and Gas Company** Address **Box 487, Farmington, New Mexico**
Lessor or Tract **Jicarilla Tribal** Field **South Blanco-Pictured Cliffs** State **New Mexico**
Well No. **4** Sec. **32** T. **26N** R. **5W** Meridian **NMPM** County **Rio Arriba**
Location **990** ft. **N.** of **S** Line and **1550** ft. **W.** of **E** Line of **Section 32** Elevation **6502'**
(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 **February 9, 1955**

Title **Field Superintendent**

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

Commenced drilling **December 15**, 19 **54** Finished drilling **December 30**, 19 **54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **0** to **2629** feet, No. 4, from **0** to **2629** feet
No. 2, from **0** to **2629** feet, No. 5, from **0** to **2629** feet
No. 3, from **0** to **2629** feet, No. 6, from **0** to **2629** feet

IMPORTANT WATER SANDS

No. 1, from **0** to **2629** feet, No. 3, from **0** to **2629** feet
No. 2, from **0** to **2629** feet, No. 4, from **0** to **2629** feet
No. 3, from **0** to **2629** feet, No. 5, from **0** to **2629** feet

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	32.75#	8RT	National	318'	Guide				
7-5/8"	21#	8RT	National	2779'	Guide				
2-3/8"	4.7#	8RT	National	2800'					Open ended

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	318'	225	Displacement		
7-5/8"	2779'	75	Displacement		

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 **2629** feet, and from feet to feet

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

DATES

January 25, 19 **55** Put to producing **Shut-in**, 19

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 **10,000,000** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **1018 psig**

EMPLOYEES

J. W. McClinton, Driller **J. D. Baldrige**, Driller

F. N. Green, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2360	2360	Surface sand and shale.
2360	2620	260	Kirtland
2620	2774	154	Fruitland
2774	2829	55	Pictured Cliffs

1. THE OFFICE OF THE SECRETARY OF THE ARMY

LEAVE OF ABSENCE

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

029 4557

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Date February 9, 1955
 Title Field Supervisor
 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 _____
 Location Section 32 of T. 20S. R. 35E. N. 17W.
 Well No. 32 T. 20S. R. 35E. N. 17W.
 Person or Unit Atlantic Richfield
 Company Atlantic Richfield Oil and Gas Company
 Address 2400 West Washington, New London, Conn.

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

Commenced drilling _____ 19____
Finished drilling _____ 19____
December 30 _____

OIL OR GAS SANDS OR ZONES

(1) Derive the

On January 4, 1955, this well was again flooded with 10,000 gallons diesel oil and 13,400 pounds sand from 2779 to 2829'. The maximum pressure was 1750 pounds and 13,400 pounds sand from 2779 to 2829'. At start of flush pressure dropped to 1000 pounds. Well was shut in nine days. Testing pressure logs negs. Potential test 10,000 gallons well drilled to total depth of 2829 feet with rotary tools.

On December 15, 1954, at 7:30 A.M., well was landed. In December 16, 1954, 10-3/4" casing was landed at 318 feet and cemented with 225 sacks cement. On December 25, 1954, 7-5/8" casing was landed at 2779 feet and cemented with 75 sacks cement. (No. 3 from to

Change per foot	Height per foot	Thickness per inch	Marks	Amount	Kind of stone	Cost and pulled from	Perforated from— To—	Remarks
1.14	53.70	0.10	100	100	100	100	100	100

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 date and location. If dynamite 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.

HISTORY OF OIL OR GAS WELL

16-43094-2 -- U. S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD

Where sold	Number and value of orders	Value of orders	Value of goods	Amount of commission
1911	250	1000	1000	1000
1912	250	1000	1000	1000
1913	250	1000	1000	1000

PLUGS AND ADAPTORS

	Joseph	H. J. Joseph - Attorney
	Deborah Lee	

SHOOTING RECORD

Size	Spot used	Depth cleaned	Quantity	Rate	Depth shot	Depth cleaned and

Tools Used

Rotary tools were used from	_____ feet to _____ feet
Other tools were used from	_____ feet to _____ feet

DATE

It was well cut at first 24 hours	100.00-100.00	% sediment	
		% water; and	
			The production for the first 24 hours was
			barrels of fluid of which % was oil;
			Let to producing

EMPHASIS

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</
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INFORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	2500	2500	surface sand and gravel
2500	2600	100	fine sand
2600	2700	100	medium sand
2700	2800	100	coarse sand