

DEFENSE

A circular ink stamp, likely from a file folder, is located in the upper right corner of the document. The text within the stamp is arranged in a circular pattern and reads: "RECEIVED" at the top, "NOV 2 1958" in the middle, and "OIL CO. OF CALIF." at the bottom.

GEOLOGICAL SURVEY

URVEY

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Commenced drilling		Finished drilling	
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Apparent-Mortality Size

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..... gallons gasoline per 1,000 cu. ft. of gas	 cu. ft. per 24 hours
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FORMATION RECORD

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	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348</
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FROM	NO	LOCAL BRANCH	ROMANIAN

Spotted 300 gallons acid on bottom of 5" liner at 8060'. Perforated 5" liner with 2 shots per foot 8020-7980 and 7970-7954. Baker full bore packer set at 7600' of 3-1/2" drill pipe. Acidized perforations with total of 1000 gallons. Breakdown pressure 3600 psi, treating pressure 2400 psi with injection rate 3 barrels per minute. Held 1000 psi on casing above packer. Attempted sand-water free on perforations 7954-7970 and 7980-8020 through 3-1/2" drill pipe with Baker full bore cementer set at 7600'. Sand water fracked with 15,200 gallons water and 10,000 pounds sand and sanding off. Breakdown pressure 4500 psi, treating pressure maximum 5500 psi, average treating pressure 4750 psi with injection rate 14.5 barrels per minute. Swabbed well in. Gauged 235 MCFPD after 8 hours. Killed well with mud and pulled packer. Cut 5" casing with Abrasijet at 8004'. Displaced mud with water and set packer at 7598'. Sand-water fracked with 30,000 pounds sand and 49,700 gallons water. Breakdown pressure 4300 psi, average treating pressure 4600 psi, maximum treating pressure 5100 psi, average injection rate 11.6 barrels per minute. Well tested 167 MCFPD. Set bridge plug at 7940'. Ran 5" packer with 63' tail pipe on 2" tubing and set packer at 7854'. Abrasijet cut at 7910' for 15 minutes using 3 jets. Attempted to acidize cut at 7910 below 5" packer set at 7854. Pumped 22 barrels acid in 7-3/4 hours. Packer appeared to be leaking. Discontinued pump and bleed off well. Spotted 20 sack cement plug 7683-7940. Perforated Mesaverde with 2 shots per foot 5600-5616, 5622-5636, 5656-5674, 5680-5684. Sand water fracked with 42,300 gallons water and 50,000 pounds sand. Dropped 140 perforated balls in 7 batches, 20 balls each at 2-1/2 - 3-1/2 minute intervals to ball off treatment. Breakdown pressure 750 psi, minimum treating pressure 500 psi, average treating pressure 1200 psi, maximum treating pressure 2900 psi, average injection rate 42 barrels per minute. Landed 1-1/4" tubing at 5692'. Completed October 19, 1959 as shut in Blanco Mesaverde Field gas well. Preliminary test October 18, 1959, 1235 MCFPD. Released rig October 19, 1959.

Pacific Northwest Pipeline Corporation assumed operations October 19, 1959.

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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 01-11-2001 BY 60322 UCBAW