

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Drilling & Coring Exploration Co. Address 1809 Laguna - Farmington, N. M.
Lessor or Tract Navajo Field W.C. State New Mexico
Well No. 2 Sec. 9 T. 26N R. 19W Meridian N.M.P.M. County San Juan
Location 330 ft. 23 of N Line and 2310 ft. 23 of N Line of Sec. 9 Elevation 5296
(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 Carl E. Harmon

Date November 21, 1959

Title Partner

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

Commenced drilling August 3, 1959 Finished drilling Nov. 13, 1959

OIL OR GAS SANDS OR ZONES

No. 1, from 1491 to 1494 No. 4, from 1170 to 1196
No. 2, from 1550 to 1553 No. 5, from 1502 to 1502
No. 3, from 1550 to 1550 No. 6, from 1502 to 1502

IMPORTANT WATER SANDS

No. 1, from 330 to 336 No. 3, from 736 to 752
No. 2, from 557 to 558 No. 4, from 1170 to 1196
No. 5, from 1502 to 1514

PEASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7 5/8"	86	50							
4"	1546	20							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	86	50	Pumped & circ. to surface		None
4"	1546	20	Pumped		

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 86 feet, and from 86 feet to 1593 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller Carl E. Harmon, Driller
_____, Driller Edgar R. Lohmann, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	224	224	Manos Shale--Silty grey shale with occasional sand lenses
224	390	166	Dakota Sandstone, Top 224; Grey, medium, friable, S&P sandstone
390	1470	1080	Morrison formation, Top 390; White to red, fine to coarse, sand beds interbedded with green, grey, & red shale beds
1470	1491	21	Todilto limestone, Top 1470; Lt. grey, to tan, dense limestone
1491	1550	59	Entrada sandstone; Top 1491; Lt. red to brown, fine, friable, porous, sandstone
1550	1580	30	Carmel shale; Top 1550; Red to lavender shale
1580	1593	13	Wingate sandstone; Top 1580; Dk. red, silty, fine-med. sandstone
1593	1593	0	

(OVER)

FORMATION RECORD—CONTINUED

RECEIVED
BUREAU OF THE INTERIOR
JUL 1 1952
BIOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible]

RECEIVED
DEC 3 1959
OIL CO. COM.
DIST. 3
DEP.

DATE: November 21, 1964

PAID BY THE GOVERNMENT OF THE UNITED STATES OF AMERICA

No. 3, from

No. 1 from 210 to 215 in this report.

Purpose	Perforated	Cut and banded from	Kind of shoe	Amount	Remarks etc.	Date

For the reasons stated above, the Commission has concluded that the proposed rule is necessary to protect the public interest in the safe and sound operation of the well. The Commission has also concluded that the proposed rule is necessary to protect the public interest in the safe and sound operation of the well. The Commission has also concluded that the proposed rule is necessary to protect the public interest in the safe and sound operation of the well.

RECORDS SECTION

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INTEREST	TOTAL
1967	POSITIVE PAYROLL					

SECRET

Adopted - 1/1/1961

824

RECORDING RECORD

[illegible]

TOOLS USED

DATE	DESCRIPTION	AMOUNT	CHECK NO.	DATE
10-1-19	Put to producing	0		

emulsion; and	% water; and	% sediment

Rock pressure, lbs. per sq. ft.	EMPLOYEES	DE
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FORM INFORMATION RECORD

[illegible]

1950	1951	1952	1953
1954	1955	1956	1957

100-443887-100

1940-1941	1941	1942	1943
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1000

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	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388</
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			TOTAL FEET	FORMATION
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FORMATION OF