

LOCATE WELL CORRECTLY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 23 1952

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company Shelly Oil Company Address Box 494, Farmington, New Mexico
 Lessor or Tract Federal "A" Field South Hance State New Mexico
 Well No. 1 Sec. 24 T. 27N R. 8W Meridian N. M. P. M. County San Juan
 Location 1650 ft. N. of 8 Line and 1650 ft. SE of E Line of Section 24 Elevation 6608'

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.

Date March 20, 1953 Title District Foreman

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

Commenced drilling **December 14,** 19**52** Finished drilling **December 29,** 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathbb{G}$)

No. 1, from 2054' to 2930' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from ~~None~~ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	160'	195	Circulated		
7"	205'	200	Halliburton		

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
4-1/2"	10	Nitro-Glycerin	200 QTS.	3-10-53	2570-2990	2948'

TOOLS USED

Rotary tools were used from 0' feet to 2958' feet, and from _____ feet to _____ feet

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

DATES

March 13, 1953 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 2,356,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **850**

EMPLOYEES

Murray-Gray Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2202'	2202'	Sand and Shale
2202'	2600'	398'	Kirtland
2600'	2854'	254'	Fruitland
2854'	2938'	84'	Pictured Cliffs
2938'	2958'		Louis

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
2328'	2328'	2328'	beds and shale
2324'	2324'	2324'	limestone
2320'	2320'	2320'	limestone
2316'	2316'	2316'	limestone
2312'	2312'	2312'	limestone
2308'	2308'	2308'	limestone
2304'	2304'	2304'	limestone
2300'	2300'	2300'	limestone
2296'	2296'	2296'	limestone
2292'	2292'	2292'	limestone
2288'	2288'	2288'	limestone
2284'	2284'	2284'	limestone
2280'	2280'	2280'	limestone
2276'	2276'	2276'	limestone
2272'	2272'	2272'	limestone
2268'	2268'	2268'	limestone
2264'	2264'	2264'	limestone
2260'	2260'	2260'	limestone
2256'	2256'	2256'	limestone
2252'	2252'	2252'	limestone
2248'	2248'	2248'	limestone
2244'	2244'	2244'	limestone
2240'	2240'	2240'	limestone
2236'	2236'	2236'	limestone
2232'	2232'	2232'	limestone
2228'	2228'	2228'	limestone
2224'	2224'	2224'	limestone
2220'	2220'	2220'	limestone
2216'	2216'	2216'	limestone
2212'	2212'	2212'	limestone
2208'	2208'	2208'	limestone
2204'	2204'	2204'	limestone
2200'	2200'	2200'	limestone
2196'	2196'	2196'	limestone
2192'	2192'	2192'	limestone
2188'	2188'	2188'	limestone
2184'	2184'	2184'	limestone
2180'	2180'	2180'	limestone
2176'	2176'	2176'	limestone
2172'	2172'	2172'	limestone
2168'	2168'	2168'	limestone
2164'	2164'	2164'	limestone
2160'	2160'	2160'	limestone
2156'	2156'	2156'	limestone
2152'	2152'	2152'	limestone
2148'	2148'	2148'	limestone
2144'	2144'	2144'	limestone
2140'	2140'	2140'	limestone
2136'	2136'	2136'	limestone
2132'	2132'	2132'	limestone
2128'	2128'	2128'	limestone
2124'	2124'	2124'	limestone
2120'	2120'	2120'	limestone
2116'	2116'	2116'	limestone
2112'	2112'	2112'	limestone
2108'	2108'	2108'	limestone
2104'	2104'	2104'	limestone
2100'	2100'	2100'	limestone
2096'	2096'	2096'	limestone
2092'	2092'	2092'	limestone
2088'	2088'	2088'	limestone
2084'	2084'	2084'	limestone
2080'	2080'	2080'	limestone
2076'	2076'	2076'	limestone
2072'	2072'	2072'	limestone
2068'	2068'	2068'	limestone
2064'	2064'	2064'	limestone
2060'	2060'	2060'	limestone
2056'	2056'	2056'	limestone
2052'	2052'	2052'	limestone
2048'	2048'	2048'	limestone
2044'	2044'	2044'	limestone
2040'	2040'	2040'	limestone
2036'	2036'	2036'	limestone
2032'	2032'	2032'	limestone
2028'	2028'	2028'	limestone
2024'	2024'	2024'	limestone
2020'	2020'	2020'	limestone
2016'	2016'	2016'	limestone
2012'	2012'	2012'	limestone
2008'	2008'	2008'	limestone
2004'	2004'	2004'	limestone
2000'	2000'	2000'	limestone
1996'	1996'	1996'	limestone
1992'	1992'	1992'	limestone
1988'	1988'	1988'	limestone
1984'	1984'	1984'	limestone
1980'	1980'	1980'	limestone
1976'	1976'	1976'	limestone
1972'	1972'	1972'	l

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recording, recorder with the reasons for the work and its results. If there were changes made in the casing, state fully, and if any casing was dynamited, give date, size, position, and number of shots. If things or particles were put in the well, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

[illegible]

450034 ONI&A

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	2369	2370	2371	2372	2373	2374	2375	2376</
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No. 1 from _____
 No. 2 from _____
 No. 3 from _____

21401 00 20472 240 360 110

(Continued from page 10)

The summary on the page is for the condition of the well - "Satisfactory".

December 18, 1961

22

SECRET

The information that may be determined from this analysis is as follows:

[illegible]

Address: New Mexico
Company:

LOCATE WELL CORRECTLY

[illegible]

100-443887-1000

SECRET

DECLASSIFIED BY 6032 PLS DATE 10-17-2009

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 07-10-2001 BY 60322 UCBAW

THE UNIVERSITY OF CHICAGO

JOHN . M . M

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