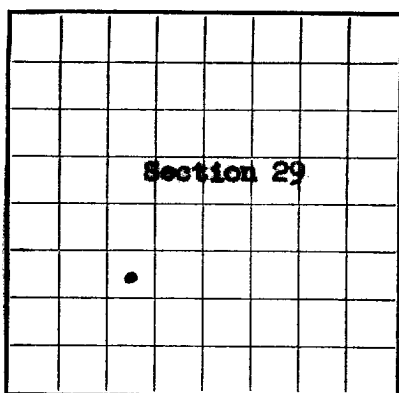




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUN 27 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Southern Union Gas Company** Address **1001 Hurt Building, Dallas 1, Texas**
Lessor or Tract **Jicarilla** Field **Wildcat** State **New Mexico**
Well No. **2-D** Sec. **29** T. **26N** R. **3W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1650** ft. **N** of **S** Line and **1650** ft. **E** of **W** Line of **Section 29** Elevation **7151**
(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 **A. N. Wiederknecht** Title **Manager, Exploration Dept.**
Date **June 21, 1955**

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

Commenced drilling **April 28**, 19 **55** Finished drilling **May 16**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3790** to **3821 (G)** No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
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—	
9 5/8	36	8rd	J-55	162'					surface production
5 1/2	25	8rd	J-55	3790'					
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
9 5/8"	162'	150 sacks	Halliburton		
5 1/2"	3790'	150 sacks	Halliburton		
4 3/4"	3800'				

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
Sand fractured 3790 feet to 3821 feet with			16,300		gallons oil and 16,000# sand.	
			3821			

TOOLS USED

Rotary tools were used from **-0-** feet to **3806** feet, and from _____ feet to _____ feet
Cable tools were used from **3806** feet to **3821** feet, and from _____ feet to _____ feet

DATES

May 17, 19 **55** 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 **11,050 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1072#/20 days**

EMPLOYEES

Fleeger-Riley Drilling Company Driller **McKinney Drilling Company** _____, Driller
Lee F. Barbee _____, Driller **Mike Cornaley** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	3652	3652	Sand & Shale
3652	3742	90	Shale & Coal
3742	3778	36	Sand & Shale
3778	3806	28	Sand, Shale & Coal
3806	3817	11	Sand
3817	3821	4	Sand & Shale

Top: Pictured Cliffs 3780

1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____
Title _____

Date _____

Location of well is _____
in _____ Township _____
Range _____
Section _____
of _____
County _____
State _____

Lessors or Tracts _____
Company _____

Address _____
City _____
State _____

Commenced drilling _____ 19____
Finished drilling _____ 19____
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

No. 3 from _____ to _____
 No. 2 from _____ to _____
 No. 1 from _____ to _____
 (Deduct one by (3)

IMPORTANT WATER SAVING

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	2377	2378	2379</
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CASING RECORD

Serial Number	Where Located	Threats to	State	Amount	Kind of Service	Cost and pulled from	Purpose
1	1000	1000	1000	1000	1000	1000	1000

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 its size and location. If the well 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 balling.

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

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Serial Number to be removed	Referring Party	Serial Number	Reference to cases removed	Serial Number	Date of removal
		100-100000-100	100-100000-100	100-100000-100	100-100000-100
		100-100000-100	100-100000-100	100-100000-100	100-100000-100

ENTRADA UNA SOLA

[illegible]

SHOOTING RECORD

[illegible][illegible][illegible]

23740

It was well over the per 24 hours ...	... sediment ...	The production for the first 24 hours was ...	But to produce ...
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EMPLOYERS

[illegible]

GEORGE MOTTAMBOU

ITEMS	QTY	UNIT PRICE	TOTAL
1.000	1.000	1.000	1.000
2.000	2.000	2.000	2.000
3.000	3.000	3.000	3.000
4.000	4.000	4.000	4.000
5.000	5.000	5.000	5.000
6.000	6.000	6.000	6.000
7.000	7.000	7.000	7.000
8.000	8.000	8.000	8.000
9.000	9.000	9.000	9.000
10.000	10.000	10.000	10.000
11.000	11.000	11.000	11.000
12.000	12.000	12.000	12.000
13.000	13.000	13.000	13.000
14.000	14.000	14.000	14.000
15.000	15.000	15.000	15.000
16.000	16.000	16.000	16.000
17.000	17.000	17.000	17.000
18.000	18.000	18.000	18.000
19.000	19.000	19.000	19.000
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25.000	25.000	25.000	25.000
26.000	26.000	26.000	26.000
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28.000	28.000	28.000	28.000
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32.000	32.000	32.000	32.000
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37.000	37.000	37.000	37.000
38.000	38.000	38.000	38.000
39.000	39.000	39.000	39.000
40.000	40.000	40.000	40.000
41.000	41.000	41.000	41.000
42.000	42.000	42.000	42.000
43.000	43.000	43.000	43.000
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65.000	65.000	65.000	65.000
66.000	66.000	66.000	66.000
67.000	67.000	67.000	67.000
68.000	68.000	68.000	68.000
69.000	69.000	69.000	69.000
70.000	70.000	70.000	70.000
71.000	71.000	71.000	71.000
72.000	72.000	72.000	72.000
73.000	73.000	73.000	73.000
74.000	74.000	74.000	74.000
75.000	75.000	75.000	75.000

2025 RELEASE UNDER E.O. 14176

FROM-	TO-	TOTAL FEET	(FOUR)	FORMATION	10-28094-2
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