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Section 17

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078433
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 25 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Burt Building, Dallas, Texas
 Lessor or Tract Newsom Field Ballard Pictured Cliffs State New Mexico
 Well No. 11 Sec. 17 T. 26N R. 8W Meridian N.M.P.M. County San Juan
 Location 240 ft. N. of N. Line and 990 ft. E. of W. Line of Section 17 Elevation 6300
(Depth from surface to base of hole)

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 *R. M. Wadsworth*

Date November 21, 1955 Title Manager, Exploration Dept.

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

Commenced drilling ----- 9-5-1955 Finished drilling ----- 9-17-1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2012 to 2102 (g) 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 _____ 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
9-5/8	90.50 GL	80	Haliburton		
5-1/2	2012 REB	100	Haliburton		

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 oil fraced 2012 feet to 2102 feet with 13,500 gals. oil and 16,000# sand.						

TOOLS USED

Rotary tools were used from 0 feet to 2102 feet, and from _____ feet to _____ feet

Cable tools were used from Cleaning Out feet to _____ feet, and from _____ feet to _____ feet

DATES

-----10-3-----, 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 3782 MCF----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 6694/68 Days

EMPLOYEES

Benson-Montin-Greer Drilling Corp. Driller J. R. Greene
V. V. Kilgore, Driller Elmer Sanders

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	90	90	Sandstone
90	90.50	.50	Shale
90.50	1440	1349.50	Sand & shale
1440	1650	110	Shale
1650	2102	452	Sand, shale & coal

PICTURED CLIFFS 2005

Адрес: 125080, Москва, ул. Мухоморова, д. 15-31
Тел.: 495-740-0553

SECRET
U.S. MARINE CORPS
HEADQUARTERS MARINE CORPS
WASHINGTON, D.C. 20380

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

RECEIVED
NOV 29 1961
U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

NOV 22 1964
U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C. 20250

NOV 22 1963
U. S. DEPARTMENT OF STATE
WASHINGTON, D. C. 20520
MEXICO

NOV 29 1966
U. S. DEPARTMENT OF STATE
WASHINGTON, D. C. 20520
MEXICO

LOG OF OIL OR GAS WELL

Y. CORRECTION

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are approximately 10 columns and 8 rows visible. The lines are thin and black on a white background.

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 _____
Title _____ Date _____

Location at [S]° of E. Line and [W] [E]
Well No. _____ Sec. ____ T. ____ R. ____ Meridian _____
Lessor or Trustee _____
Company Name _____
Field Number _____ State _____
Address _____
County _____ State _____
Date _____

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

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

[illegible]

IMPORTANT WATER SANDS

000000 000000

No.	Date	Time of day	Place	Amount	Kind of stock	Name and address of donor	Remarks

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of pedrilling, 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-50001-2

MUDLOGGING AND CEMENTING RECORD

Year	Number of cases	Number of deaths	Number of recoveries	Number of cases	Number of deaths	Number of recoveries
1950	10	0	10	10	0	10
1951	10	0	10	10	0	10
1952	10	0	10	10	0	10
1953	10	0	10	10	0	10
1954	10	0	10	10	0	10
1955	10	0	10	10	0	10
1956	10	0	10	10	0	10
1957	10	0	10	10	0	10
1958	10	0	10	10	0	10
1959	10	0	10	10	0	10
1960	10	0	10	10	0	10
1961	10	0	10	10	0	10
1962	10	0	10	10	0	10
1963	10	0	10	10	0	10
1964	10	0	10	10	0	10
1965	10	0	10	10	0	10
1966	10	0	10	10	0	10
1967	10	0	10	10	0	10
1968	10	0	10	10	0	10
1969	10	0	10	10	0	10
1970	10	0	10	10	0	10
1971	10	0	10	10	0	10
1972	10	0	10	10	0	10
1973	10	0	10	10	0	10
1974	10	0	10	10	0	10
1975	10	0	10	10	0	10
1976	10	0	10	10	0	10
1977	10	0	10	10	0	10
1978	10	0	10	10	0	10
1979	10	0	10	10	0	10
1980	10	0	10	10	0	10
1981	10	0	10	10	0	10
1982	10	0	10	10	0	10
1983	10	0	10	10	0	10
1984	10	0	10	10	0	10
1985	10	0	10	10	0	10
1986	10	0	10	10	0	10
1987	10	0	10	10	0	10
1988	10	0	10	10	0	10
1989	10	0	10	10	0	10
1990	10	0	10	10	0	10
1991	10	0	10	10	0	10
1992	10	0	10	10	0	10
1993	10	0	10	10	0	10
1994	10	0	10	10	0	10
1995	10	0	10	10	0	10
1996	10	0	10	10	0	10
1997	10	0	10	10	0	10
1998	10	0	10	10	0	10
1999	10	0	10	10	0	10
2000	10	0	10	10	0	10
2001	10	0	10	10	0	10
2002	10	0	10	10	0	10
2003	10	0	10	10	0	10
2004	10	0	10	10	0	10
2005	10	0	10	10	0	10
2006	10	0	10	10	0	10
2007	10	0	10	10	0	10
2008	10	0	10	10	0	10
2009	10	0	10	10	0	10
2010	10	0	10	10	0	10
2011	10	0	10	10	0	10
2012	10	0	10	10	0	10
2013	10	0	10	10	0	10

ENTRADA UNA COLA

1. <u>1941</u> <u>1942</u> <u>1943</u> <u>1944</u> <u>1945</u> <u>1946</u> <u>1947</u> <u>1948</u> <u>1949</u> <u>1950</u> <u>1951</u> <u>1952</u> <u>1953</u> <u>1954</u> <u>1955</u> <u>1956</u> <u>1957</u> <u>1958</u> <u>1959</u> <u>1960</u> <u>1961</u> <u>1962</u> <u>1963</u> <u>1964</u> <u>1965</u> <u>1966</u> <u>1967</u> <u>1968</u> <u>1969</u> <u>1970</u> <u>1971</u> <u>1972</u> <u>1973</u> <u>1974</u> <u>1975</u> <u>1976</u> <u>1977</u> <u>1978</u> <u>1979</u> <u>1980</u> <u>1981</u> <u>1982</u> <u>1983</u> <u>1984</u> <u>1985</u> <u>1986</u> <u>1987</u> <u>1988</u> <u>1989</u> <u>1990</u> <u>1991</u> <u>1992</u> <u>1993</u> <u>1994</u> <u>1995</u> <u>1996</u> <u>1997</u> <u>1998</u> <u>1999</u> <u>2000</u> <u>2001</u> <u>2002</u> <u>2003</u> <u>2004</u> <u>2005</u> <u>2006</u> <u>2007</u> <u>2008</u> <u>2009</u> <u>2010</u> <u>2011</u> <u>2012</u> <u>2013</u> <u>2014</u> <u>2015</u> <u>2016</u> <u>2017</u> <u>2018</u> <u>2019</u> <u>2020</u> <u>2021</u> <u>2022</u> <u>2023</u> <u>2024</u> <u>2025</u> <u>2026</u> <u>2027</u> <u>2028</u> <u>2029</u> <u>2030</u> <u>2031</u> <u>2032</u> <u>2033</u> <u>2034</u> <u>2035</u> <u>2036</u> <u>2037</u> <u>2038</u> <u>2039</u> <u>2040</u> <u>2041</u> <u>2042</u> <u>2043</u> <u>2044</u> <u>2045</u> <u>2046</u> <u>2047</u> <u>2048</u> <u>2049</u> <u>2050</u> <u>2051</u> <u>2052</u> <u>2053</u> <u>2054</u> <u>2055</u> <u>2056</u> <u>2057</u> <u>2058</u> <u>2059</u> <u>2060</u> <u>2061</u> <u>2062</u> <u>2063</u> <u>2064</u> <u>2065</u> <u>2066</u> <u>2067</u> <u>2068</u> <u>2069</u> <u>2070</u> <u>2071</u> <u>2072</u> <u>2073</u> <u>2074</u> <u>2075</u> <u>2076</u> <u>2077</u> <u>2078</u> <u>2079</u> <u>2080</u> <u>2081</u> <u>2082</u> <u>2083</u> <u>2084</u> <u>2085</u> <u>2086</u> <u>2087</u> <u>2088</u> <u>2089</u> <u>2090</u> <u>2091</u> <u>2092</u> <u>2093</u> <u>2094</u> <u>2095</u> <u>2096</u> <u>2097</u> <u>2098</u> <u>2099</u> <u>2100</u> <u>2101</u> <u>2102</u> <u>2103</u> <u>2104</u> <u>2105</u> <u>2106</u> <u>2107</u> <u>2108</u> <u>2109</u> <u>2110</u> <u>2111</u> <u>2112</u> <u>2113</u> <u>2114</u> <u>2115</u> <u>2116</u> <u>2117</u> <u>2118</u> <u>2119</u> <u>2120</u> <u>2121</u> <u>2122</u> <u>2123</u> <u>2124</u> <u>2125</u> <u>2126</u> <u>2127</u> <u>2128</u> <u>2129</u> <u>2130</u> <u>2131</u> <u>2132</u> <u>2133</u> <u>2134</u> <u>2135</u> <u>2136</u> <u>2137</u> <u>2138</u> <u>2139</u> <u>2140</u> <u>2141</u> <u>2142</u> <u>2143</u> <u>2144</u> <u>2145</u> <u>2146</u> <u>2147</u> <u>2148</u> <u>2149</u> <u>2150</u> <u>2151</u> <u>2152</u> <u>2153</u> <u>2154</u> <u>2155</u> <u>2156</u> <u>2157</u> <u>2158</u> <u>2159</u> <u>2160</u> <u>2161</u> <u>2162</u> <u>2163</u> <u>2164</u> <u>2165</u> <u>2166</u> <u>2167</u> <u>2168</u> <u>2169</u> <u>2170</u> <u>2171</u> <u>2172</u> <u>2173</u> <u>2174</u> <u>2175</u> <u>2176</u> <u>2177</u> <u>2178</u> <u>2179</u> <u>2180</u> <u>2181</u> <u>2182</u> <u>2183</u> <u>2184</u> <u>2185</u> <u>2186</u> <u>2187</u> <u>2188</u> <u>2189</u> <u>2190</u> <u>2191</u> <u>2192</u> <u>2193</u> <u>2194</u> <u>2195</u> <u>2196</u> <u>2197</u> <u>2198</u> <u>2199</u> <u>2200</u> <u>2201</u> <u>2202</u> <u>2203</u> <u>2204</u> <u>2205</u> <u>2206</u> <u>2207</u> <u>2208</u> <u>2209</u> <u>2210</u> <u>2211</u> <u>2212</u> <u>2213</u> <u>2214</u> <u>2215</u> <u>2216</u> <u>2217</u> <u>2218</u> <u>2219</u> <u>2220</u> <u>2221</u> <u>2222</u> <u>2223</u> <u>2224</u> <u>2225</u> <u>2226</u> <u>2227</u> <u>2228</u> <u>2229</u> <u>2230</u> <u>2231</u> <u>2232</u> <u>2233</u> <u>2234</u> <u>2235</u> <u>2236</u> <u>2237</u> <u>2238</u> <u>2239</u> <u>2240</u> <u>2241</u> <u>2242</u> <u>2243</u> <u>2244</u> <u>2245</u> <u>2246</u> <u>2247</u> <u>2248</u> <u>2249</u> <u>2250</u> <u>2251</u> <u>2252</u> <u>2253</u> <u>2254</u> <u>2255</u> <u>2256</u> <u>2257</u> <u>2258</u> <u>2259</u> <u>2260</u> <u>2261</u> <u>2262</u> <u>2263</u> <u>2264</u> <u>2265</u> <u>2266</u> <u>2267</u> <u>2268</u> <u>2269</u> <u>2270</u> <u>2271</u> <u>2272</u> <u>2273</u> <u>2274</u> <u>2275</u> <u>2276</u> <u>2277</u> <u>2278</u> <u>2279</u> <u>2280</u> <u>2281</u> <u>2282</u> <u>2283</u> <u>2284</u> <u>2285</u> <u>2286</u> <u>2287</u> <u>2288</u> <u>2289</u> <u>2290</u> <u>2291</u> <u>2292</u> <u>2293</u> <u>2294</u> <u>2295</u> <u>2296</u> <u>2297</u> <u>2298</u> <u>2299</u> <u>2300</u> <u>2301</u> <u>2302</u> <u>2303</u> <u>2304</u> <u>2305</u> <u>2306</u> <u>2307</u> <u>2308</u> <u>2309</u> <u>2310</u> <u>2311</u> <u>2312</u> <u>2313</u> <u>2314</u> <u>2315</u> <u>2316</u> <u>2317</u> <u>2318</u> <u>2319</u> <u>2320</u> <u>2321</u> <u>2322</u> <u>2323</u> <u>2324</u> <u>2325</u> <u>2326</u> <u>2327</u> <u>2328</u> <u>2329</u> <u>2330</u> <u>2331</u> <u>2332</u> <u>2333</u> <u>2334</u> <u>2335</u> <u>2336</u> <u>2337</u> <u>2338</u> <u>2339</u> <u>2340</u> <u>2341</u> <u>2342</u> <u>2343</u> <u>2344</u> <u>2345</u> <u>2346</u> <u>2347</u> <u>2348</u>
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SHOOTING RECORD

Site	Depth used	Exposures used	Quantity	Cost	Depth earned out
10000	10000	10000	10000	10000	10000

TOOT 2320

Rotary tools were used from	test to	test and from	test to
Table tools were used from	test to	test and from	test to

257 Ad

It was well over the per 24 hours water was 1000 gal. water and 1000 gal. sediment.	The production for the first 24 hours was 1000 gal. water and 1000 gal. sediment.
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CONFIDENTIAL

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FORMATION	TOTAL TON	TON	FORM -
1. Sandstone	100	100	100
2. Shale	200	200	200
3. Limestone	300	300	300
4. Granite	400	400	400
5. Basalt	500	500	500
6. Gneiss	600	600	600
7. Schist	700	700	700
8. Metamorphic	800	800	800
9. Igneous	900	900	900
10. Sedimentary	1000	1000	1000

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
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