

U. S. LAND OFFICE
SERIAL NUMBER **14-20-604-1948**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUL 27 1960

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **TEKACO Inc.** Address **Box 810, Farmington, N. M.**
Lessor or Tract **Mesa de las Montañas** Field **Gallup** State **New Mexico**
Well No. **3** Sec. **21** T **31-N** R **16-W** Meridian **10N** County **San Juan**
Location **517** ft. **N.** of **8** Line and **1742** ft. **E.** of **W** Line of **Section 21** Elevation **5621'**
(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 **C. P. Smith**
Date **July 26, 1960** Title **Dist. Sup't.**

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

Commenced drilling **June 15**, 19**60** Finished drilling **June 19**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1498'** to **1548'** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____
No. 6, from _____ to _____
No. 7, from _____ to _____
No. 8, from _____ to _____
No. 9, from _____ to _____
No. 10, 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—	
8-5/8	104	100	Halliburton						
4-1/2	1498	100	Halliburton						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	104	100	Halliburton		
4-1/2	1498	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material **None** Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from _____ feet to **1548** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Produced first new oil **July 15**, 19**60** Put to production **July 17**, 19**60**
The production for the first 24 hours was **16** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **40.7°**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. G. Smith, Driller **Ronan Bond**, Driller
E. R. MacIntosh, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Sand
115	1548	1433	Sand & Shale
Total Depth 1548'			
FORMATION TOPS			
Gallup - - - - - 1465'			
Formation tops as per EL.			
HOLE SIZE			
0 to 104' - 11"			
104' to 1548' - 6-3/4"			
FROM—	TO—	FOOTAGE	FORMATION

FORMATION RECORD—Continued

RECEIVED
JUL 27 1960
GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A small black dot is located at the intersection of the 6th column from the left and the 2nd row from the bottom.

LOCATE WELL CORRECTLY

Commenced drilling _____ June 19, 1950 _____ Finished drilling _____ June 19, 1950 _____

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

Date _____ July 26, 1950 _____ Title _____

OIL OR GAS SANDS OR ZONES

No. 1, from 1955 to 1957
 No. 2, from 1958 to 1960
 No. 3, from 1961 to 1963
 No. 4, from 1964 to 1966
 No. 5, from 1967 to 1969
 No. 6, from 1970 to 1972
 No. 7, from 1973 to 1975
 No. 8, from 1976 to 1978
 No. 9, from 1979 to 1981
 No. 10, from 1982 to 1984
 No. 11, from 1985 to 1987
 No. 12, from 1988 to 1990
 No. 13, from 1991 to 1993
 No. 14, from 1994 to 1996
 No. 15, from 1997 to 1999
 No. 16, from 2000 to 2002
 No. 17, from 2003 to 2005
 No. 18, from 2006 to 2008
 No. 19, from 2009 to 2011
 No. 20, from 2012 to 2014
 No. 21, from 2015 to 2017
 No. 22, from 2018 to 2020
 No. 23, from 2021 to 2023
 No. 24, from 2024 to 2026
 No. 25, from 2027 to 2029
 No. 26, from 2030 to 2032
 No. 27, from 2033 to 2035
 No. 28, from 2036 to 2038
 No. 29, from 2039 to 2041
 No. 30, from 2042 to 2044
 No. 31, from 2045 to 2047
 No. 32, from 2048 to 2050
 No. 33, from 2051 to 2053
 No. 34, from 2054 to 2056
 No. 35, from 2057 to 2059
 No. 36, from 2060 to 2062
 No. 37, from 2063 to 2065
 No. 38, from 2066 to 2068
 No. 39, from 2069 to 2071
 No. 40, from 2072 to 2074
 No. 41, from 2075 to 2077
 No. 42, from 2078 to 2080
 No. 43, from 2081 to 2083
 No. 44, from 2084 to 2086
 No. 45, from 2087 to 2089
 No. 46, from 2090 to 2092
 No. 47, from 2093 to 2095
 No. 48, from 2096 to 2098
 No. 49, from 2099 to 2101
 No. 50, from 2102 to 2104
 No. 51, from 2105 to 2107
 No. 52, from 2108 to 2110
 No. 53, from 2111 to 2113
 No. 54, from 2114 to 2116
 No. 55, from 2117 to 2119
 No. 56, from 2120 to 2122
 No. 57, from 2123 to 2125
 No. 58, from 2126 to 2128
 No. 59, from 2129 to 2131
 No. 60, from 2132 to 2134
 No. 61, from 2135 to 2137
 No. 62, from 2138 to 2140
 No. 63, from 2141 to 2143
 No. 64, from 2144 to 2146
 No. 65, from 2147 to 2149
 No. 66, from 2150 to 2152
 No. 67, from 2153 to 2155
 No. 68, from 2156 to 2158
 No. 69, from 2159 to 2161
 No. 70, from 2162 to 2164
 No. 71, from 2165 to 2167
 No. 72, from 2168 to 2170
 No. 73, from 2171 to 2173
 No. 74, from 2174 to 2176
 No. 75, from 2177 to 2179
 No. 76, from 2180 to 2182
 No. 77, from 2183 to 2185
 No. 78, from 2186 to 2188
 No. 79, from 2189 to 2191
 No. 80, from 2192 to 2194
 No. 81, from 2195 to 2197
 No. 82, from 2198 to 2200
 No. 83, from 2201 to 2203
 No. 84, from 2204 to 2206
 No. 85, from 2207 to 2209
 No. 86, from 2210 to 2212
 No. 87, from 2213 to 2215
 No. 88, from 2216 to 2218
 No. 89, from 2219 to 2221
 No. 90, from 2222 to 2224
 No. 91, from 2225 to 2227
 No. 92, from 2228 to 2230
 No. 93, from 2231 to 2233
 No. 94, from 2234 to 2236
 No. 95, from 2237 to 2239
 No. 96, from 2240 to 2242
 No. 97, from 2243 to 2245
 No. 98, from 2246 to 2248
 No. 99, from 2249 to 2251
 No. 100, from 2252 to 2254
 No. 101, from 2255 to 2257
 No. 102, from 2258 to 2260
 No. 103, from 2261 to 2263
 No. 104, from 2264 to 2266
 No. 105, from 2267 to 2269
 No. 106, from 2270 to 2272
 No. 107, from 2273 to 2275
 No. 108, from 2276 to 2278
 No. 109, from 2279 to 2281
 No. 110, from 2282 to 2284
 No. 111, from 2285 to 2287
 No. 112, from 2288 to 2290
 No. 113, from 2291 to 2293
 No. 114, from 2294 to 2296
 No. 115, from 2297 to 2299
 No. 116, from 2300 to 2302
 No. 117, from 2303 to 2305
 No. 118, from 2306 to 2308
 No. 119, from 2309 to 2311
 No. 120, from 2312 to 2314
 No. 121, from 2315 to 2317
 No. 122, from 2318 to 2320
 No. 123, from 2321 to 2323
 No. 124, from 2324 to 2326
 No. 125, from 2327 to 2329
 No. 126, from 2330 to 2332
 No. 127, from 2333 to 2335
 No. 128, from 2336 to 2338
 No. 129, from 2339 to 2341
 No. 130, from 2342 to 2344
 No. 131, from 2345 to 2347
 No. 132, from 2348 to 2350
 No. 133, from 2351 to 2353
 No. 134, from 2354 to 2356
 No. 135, from 2357 to 2359
 No. 136, from 2360 to 2362
 No. 137, from 2363 to 2365
 No. 138, from 2366 to 2368
 No. 139, from 2369 to 2371
 No. 140, from 2372 to 2374
 No. 141, from 2375 to 2377
 No. 142, from 2378 to 2380
 No. 143, from 2381 to 2383
 No. 144, from 2384 to 2386
 No. 145, from 2387 to 2389
 No. 146, from 2390 to 2392
 No. 147, from 2393 to 2395
 No. 148, from 2396 to 2398
 No. 149, from 2399 to 2401
 No. 150, from 2402 to 2404
 No. 151, from 2405 to 2407
 No. 152, from 2408 to 2410
 No. 153, from 2411 to 2413
 No. 154, from 2414 to 2416
 No. 155, from 2417 to 2419
 No. 156, from 2420 to 2422
 No. 157, from 2423 to 2425
 No. 158, from 2426 to 2428
 No. 159, from 2429 to 2431
 No. 160, from 2432 to 2434
 No. 161, from 2435 to 2437
 No. 162, from 2438 to 2440
 No. 163, from 2441 to 2443
 No. 164, from 2444 to 2446
 No. 165, from 2447 to 2449
 No. 166, from 2450 to 2452
 No. 167, from 2453 to 2455
 No. 168, from 2456 to 2458
 No. 169, from 2459 to 2461
 No. 170, from 2462 to 2464
 No. 171, from 2465 to 2467
 No. 172, from 2468 to 2470
 No. 173, from 2471 to 2473
 No. 174, from 2474 to 2476
 No. 175, from 2477 to 2479
 No. 176, from 2480 to 2482
 No. 177, from 2483 to 2485
 No. 178, from 2486 to 2488
 No. 179, from 2489 to 2491
 No. 180, from 2492 to 2494
 No. 181, from 2495 to 2497
 No. 182, from 2498 to 2500
 No. 183, from 2501 to

CASING RECORD

HISTORY OF OIL OR GAS WELL						
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 any logs were made, give the date, size, position, and if any casing was "sacked", or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and number of rods. If logs or bridges were put in, test for water, state kind of material used, position, and results of pumping or pulling.						
Casing per foot	Weight	Threads per inch	Make	Amount	Kind of shoe	Cost and pulled from
From—	To—	Perforated				
Purchase						

U. S. GOVERNMENT PRINTING OFFICE
10-3500-2

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Case No.	Case Name	Case Address	Case City	Case State	Case Zip
101	101	101	101	101	101
102	102	102	102	102	102
103	103	103	103	103	103
104	104	104	104	104	104
105	105	105	105	105	105
106	106	106	106	106	106
107	107	107	107	107	107
108	108	108	108	108	108
109	109	109	109	109	109
110	110	110	110	110	110
111	111	111	111	111	111
112	112	112	112	112	112
113	113	113	113	113	113
114	114	114	114	114	114
115	115	115	115	115	115
116	116	116	116	116	116
117	117	117	117	117	117
118	118	118	118	118	118
119	119	119	119	119	119
120	120	120	120	120	120
121	121	121	121	121	121
122	122	122	122	122	122
123	123	123	123	123	123
124	124	124	124	124	124
125	125	125	125	125	125
126	126	126	126	126	126
127	127	127	127	127	127
128	128	128	128	128	128
129	129	129	129	129	129
130	130	130	130	130	130
131	131	131	131	131	131
132	132	132	132	132	132
133	133	133	133	133	133
134	134	134	134	134	134
135	135	135	135	135	135
136	136	136	136	136	136
137	137	137	137	137	137
138	138	138	138	138	138
139	139	139	139	139	139
140	140	140	140	140	140
141	141	141	141	141	141
142	142	142	142	142	142
143	143	143	143	143	143
144	144	144	144	144	144
145	145	145	145	145	145
146	146	146	146	146	146
147	147	147	147	147	147
148	148	148	148	148	148
149	149	149	149	149	149
150	150	150	150	150	150
151	151	151	151	151	151
152	152	152	152	152	152
153	153	153	153	153	153
154	154	154	154	154	154
155	155	155	155	155	155
156	156	156	156	156	156
157	157	157	157	157	157
158	158	158	158	158	158
159	159	159	159	159	159
160	160	160	160	160	160
161	161	161	161	161	161
162	162	162	162	162	162
163	163	163	163	163	163
164	164	164	164	164	164
165	165	165	165	165	165
166	166	166	166	166	166

PLUGS AND ADAPTERS

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to

DATE

[illegible]

EMPLOYEES

D-7	Driller	
B. G. Smith	Driller	
E. H. McCallister	Driller	
Woman Board	Driller	

FORMATION RECORD

[illegible]