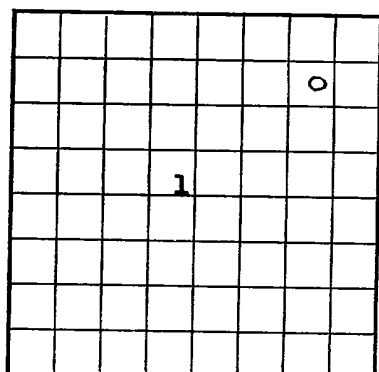




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079116**
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **James D. Hancock & Company, Ltd.** Address **916 Kirby Building, Dallas, Texas**
Lessor or Tract **U.S.A.** Field **West Kutz Canyon** State **New Mexico**
Well No. **10** Sec. **1** T. **27N** R. **12W** Meridian **N.M.P.M.** County **San Juan**
Location **990 ft. [XXX] of N Line and 990 ft. [XXX] of E Line of Section 1** Elevation **6065.5**
(S. } (W. } (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 **O. F. Stevens**
Date **May 19, 1952** Title **Asst. Superintendent**

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

Commenced drilling **April 12**, 19 **52** Finished drilling **May 4**, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G 1821'** to **1898'** 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	32.75#	8	Sals.	99.34'	Float				
7"	17#	8	Sals.	1821.98'	Float				
1"			Line Pipe	1881.					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	103.97'	60	Halliburton		
7"	1828.	100	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
5 1/2"		Nitro Gelatine	240 lbs.	4/30/52	1845-1898'	

TOOLS USED

Rotary tools were used from **0** feet to **1821** feet, and from _____ feet to _____ feetCable tools were used from **1821** feet to **1898** feet, and from _____ feet to _____ feet

DATES

Completed **May 4**, 19 **52** 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 **802 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **460**

EMPLOYEES

Denman Drilling Company, Driller _____, Driller**Claude M. Carroll**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	760	760	Sand - Shale
760	791	31	Shale
791	1245	454	Sand - Shale
1245	1490	245	Sand and shale streaks
1490	1780	290	Sand - Shale
1780	1830	50	Shale
1830	1842	12	Sand
1842	1898	56	Sand
			TOP PICTURED CLIFFS
			1821'

(OVER)

16-43094-2

SECRET
PROPERTY OF THE NATIONAL
ARCHIVES

1980 1970 1960 1950 1940 1930

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SECRET

8. 在下列各式中, 求未知数 x 的值. (每题 5 分, 共 10 分)
 (1) $2x + 3 = 15$
 (2) $5x - 7 = 13$
 (3) $3x + 2 = 11$
 (4) $4x - 1 = 9$
 (5) $6x + 5 = 25$
 (6) $7x - 8 = 12$
 (7) $8x + 9 = 31$
 (8) $9x - 10 = 20$
 (9) $10x + 11 = 41$
 (10) $11x - 12 = 38$

If the well has been dynamited, give date, size, position, and number of shots. If pings or bridges were put in, test for water, state kind of material used, position, and results of pumping or bailing.

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

DECLASSIFIED
DATE 01/18/84

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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1940 - 1941	1942	1943	1944
1945 - 1946	1947	1948	1949
1950 - 1951	1952	1953	1954
1955 - 1956	1957	1958	1959
1960 - 1961	1962	1963	1964
1965 - 1966	1967	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			

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CONFIDENTIAL

10-10-68

[illegible][illegible]

FROM	TO	TOTAL FEET	FORMATION
FORMATION RECORD—Continued			

[illegible][illegible][illegible][illegible]