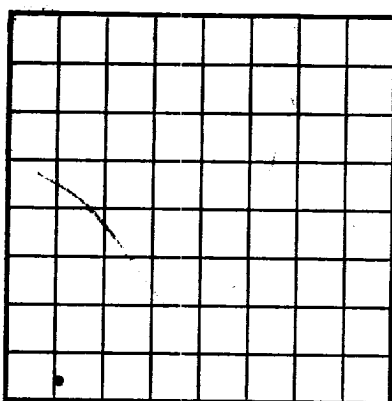


U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **061434**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **G E Suppes & B E Kennedy** Address **Artesia, New Mexico**
Lessor or Tract **Grace Mitchell** Field **North Maljamar Station New Mexico**
Well No. **7-A** Sec. **5** T. **17S** R. **32E** Meridian **N.M.P.M.** County **Lea**
Location **330** ft. (N.) of S. Line and **990** ft. (E.) of W. Line of Sec **5** Elevation **4055**
(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 **B E Kennedy**Date **March 30 1953**Title **Partner**

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

Commenced drilling **Jan 29**, **53** Finished drilling **March 20**, **1953**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3954** to **3958** 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 **660** to **675** 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—	
8 5/8 28	8	8	Used	869	Tex	390			Plugged well
5 1/2 14	5	5	Used	3638	Tex	3050			Plugged well
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
8 5/8	869	50	Halliburton		10 sacks aquagel
5 1/2	3638	50	"		"

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

TOOLS USED

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

Cable tools were used from **0** feet to **4019** feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Clyde Calloway, Driller **O. C. Bean**, Driller**Earl Melborman**, Driller **Burl Jones**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Caliche
25	585	560	Red Rock
585	595	10	Sand
595	660	65	Red Rock
660	675	15	Sand
675	840	165	Red Rock
840	990	150	Anhydrite
990	2020	1030	Salt
2020	3130	1110	Anhydrite
3130	3145	15	Red Sand
3145	3585	440	Anhydrite
3585	3836	251	Lime
3836	3841	5	Sand
3841	3979	138	White Lime
3979	4019	40	Gray Lime

FORMATION RECORD—Continued

0.0.0 OF Y900

U. S. LAND OFFICE
SERIAL NUMBER 10144
FEB 1966

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A blank grid for drawing a map of the study area. The grid is 10 units wide and 10 units high, with a vertical line separating the first column on the left from the rest of the grid.

LOCATE WELL CORRECTLY

Location ft. N. of { Line and ft. E. of { Line of { Elevation of {
Well No. Sec. T. R. Meridian S. E. County Ind.
Lesser or First {
Company { Address {
Address {

The information given herewith is a complete and correct record of the well and all work done thereon

DATE: 10/10/1978

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

OIL OR GAS SANDS OR ZONES

(G) and stores (C)

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

to No. 3 from No. 4

CASING RECORD

[illegible]

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 "drawn up" or left in the well, give its size and location. The well has been examined, 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 bailing.

HISTORY OF OIL OR GAS WELL

MIDDING AND COMMENTING RECORD									
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PLUGS AND ADAPTERS

Length	Depth
Material	Material

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

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

It was well cut per 24 hours	% water; and	% sediment	Gallons gasoline per 1,000 cu. ft. of gas	Gravity, ° Bé.	% of fluid of which % was oil;	Put to producing
10	10	10	10	10	10	10

EMPLOYEES

Driller	_____	Driller	_____
Driller	_____	Driller	_____

FORMATION RECORD

FORMATION	TOTAL FEET	TO-	FROM-
Section 1	15	15	15
Section 2	100	115	115
Section 3	10	125	125
Section 4	10	135	135
Section 5	10	145	145
Section 6	10	155	155
Section 7	10	165	165
Section 8	10	175	175
Section 9	10	185	185
Section 10	10	195	195
Section 11	10	205	205
Section 12	10	215	215
Section 13	10	225	225
Section 14	10	235	235
Section 15	10	245	245
Section 16	10	255	255
Section 17	10	265	265
Section 18	10	275	275
Section 19	10	285	285
Section 20	10	295	295
Section 21	10	305	305
Section 22	10	315	315
Section 23	10	325	325
Section 24	10	335	335
Section 25	10	345	345
Section 26	10	355	355
Section 27	10	365	365
Section 28	10	375	375
Section 29	10	385	385
Section 30	10	395	395
Section 31	10	405	405
Section 32	10	415	415
Section 33	10	425	425
Section 34	10	435	435
Section 35	10	445	445
Section 36	10	455	455
Section 37	10	465	465
Section 38	10	475	475
Section 39	10	485	485
Section 40	10	495	495
Section 41	10	505	505
Section 42	10	515	515
Section 43	10	525	525
Section 44	10	535	535
Section 45	10	545	545
Section 46	10	555	555
Section 47	10	565	565
Section 48	10	575	575
Section 49	10	585	585
Section 50	10	595	595
Section 51	10	605	605
Section 52	10	615	615
Section 53	10	625	625
Section 54	10	635	635
Section 55	10	645	645
Section 56	10	655	655
Section 57	10	665	665
Section 58	10	675	675
Section 59	10	685	685
Section 60	10	695	695
Section 61	10	705	705
Section 62	10	715	715
Section 63	10	725	725
Section 64	10	735	735
Section 65	10	745	745
Section 66	10	755	755
Section 67	10	765	765
Section 68	10	775	775
Section 69	10	785	785
Section 70	10	795	795
Section 71	10	805	805
Section 72	10	815	815
Section 73	10	825	825
Section 74	10	835	835
Section 75	10	845	845
Section 76	10	855	855
Section 77	10	865	865
Section 78	10	875	875
Section 79	10	885	885
Section 80	10	895	895
Section 81	10	905	905
Section 82	10	915	915
Section 83	10	925	925
Section 84	10	935	935
Section 85	10	945	945
Section 86	10	955	955
Section 87	10	965	965
Section 88	10	975	975
Section 89	10	985	985
Section 90	10	995	995
Section 91	10	1005	1005
Section 92	10	1015	1015
Section 93	10	1025	1025
Section 94	10	1035	1035
Section 95	10	1045	1045
Section 96	10	1055	1055
Section 97	10	1065	1065
Section 98	10	1075	1075
Section 99	10	1085	1085
Section 100	10	1095	1095
Section 101	10	1105	1105
Section 102	10	1115	1115
Section 103	10	1125	1125
Section 104	10	1135	1135
Section 105	10	1145	1145
Section 106	10	1155	1155
Section 107	10	1165	1165
Section 108	10	1175	1175
Section 109	10	1185	1185
Section 110	10	1195	1195
Section 111	10	1205	1205
Section 112	10	1215	1215
Section 113	10	1225	1225
Section 114	10	1235	1235
Section 115	10	1245	1245
Section 116	10	1255	1255
Section 117	10	1265	1265
Section 118	10	1275	1275
Section 119	10	1285	1285
Section 120	10	1295	1295
Section 121	10	1305	1305
Section 122	10	1315	1315
Section 123	10	1325	1325
Section 124	10	1335	1335
Section 125	10	1345	1345
Section 126	10	1355	1355
Section 127	10	1365	1365
Section 128	10	1375	1375
Section 129	10	1385	1385
Section 130	10	1395	1395
Section 131	10	1405	1405
Section 132	10	1415	1415
Section 133	10	1425	1425
Section 134	10	1435	1435
Section 135	10	1445	1445
Section 136	10	1455	1455
Section 137	10	1465	1465
Section 138	10	1475	1475
Section 139	10	1485	1485
Section 140	10	1495	1495
Section 141	10	1505	1505
Section 142	10	1515	1515
Section 143	10	1525	1525
Section 144	10	1535	1535
Section 145	10	1545	1545
Section 146	10	1555	1555
Section 147	10	1565	1565
Section 148	10	1575	1575
Section 149	10	1585	1585
Section 150	10	1595	1595
Section 151	10	1605	1605
Section 152	10	1615	1615
Section 153	10	1625	1625
Section 154	10	1635	1635
Section 155	10	1645	1645
Section 156	10	1655	1655
Section 157	10	1665	1665
Section 158	10	1675	1675
Section 159	10	1685	1685
Section 160	10	1695	1695
Section 161	10	1705	1705
Section 162	10	1715	1715
Section 163	10	1725	1725
Section 164	10	1735	1735
Section 165	10	1745	1745
Section 166	10	1755	1755
Section 167	10	1765	1765
Section 168	10	1775	1775
Section 169	10	1785	1785
Section 170	10	1795	1795
Section 171	10	1805	1805
Section 172	10	1815	1815
Section 173	10	1825	1825
Section 174	10	1835	1835
Section 175	10	1845	1845
Section 176	10	1855	1855
Section 177	10	1865	1865
Section 178	10	1875	1875
Section 179	10	1885	1885
Section 180	10	1895	1895
Section 181	10	1905	1905
Section 182	10	1915	1915
Section 183	10	1925	1925
Section 184	10	1935	1935
Section 185	10	1945	1945
Section 186	10	1955	1955
Section 187	10	1965	1965
Section 188	10	1975	1975
Section 189	10	1985	1985
Section 190	10	1995	1995
Section 191	10	2005	2005
Section 192	10	2015	2015
Section 193	10	2025	2025
Section 194	10	2035	2035
Section 195	10	2045	2045
Section 196	10	2055	2055
Section 197	10	2065	2065
Section 198	10	2075	2075
Section 199	10	2085	2085
Section 200	10	2095	2095
Section 201	10	2105	2105
Section 202	10	2115	2115
Section 203	10	2125	2125
Section 204	10	2135	2135
Section 205	10	2145	2145
Section 206	10	2155	2155
Section 207	10	2165	2165
Section 208	10	2175	2175
Section 209	10	2185	2185
Section 210	10	2195	2195
Section 211	10	2205	2205
Section 212	10	2215	2215
Section 213	10	2225	2225
Section 214	10	2235	2235
Section 215	10	2245	2245
Section 216	10	2255	2255
Section 217	10	2265	2265
Section 218	10	2275	2275
Section 219	10	2285	2285
Section 220	10	2295	2295
Section 221	10	2305	2305
Section 222	10	2315	2315
Section 223	10	2325	2325
Section 224	10	2335	2335
Section 225	10	2345	2345
Section 226	10	2355	2355
Section 227	10	2365	2365
Section 228	10	2375	2375
Section 229	10	2385	2385
Section 230	10	2395	2395
Section 231	10	2405	2405
Section 232	10	2415	2415
Section 233	10	2425	2425
Section 234	10	2435	2435
Section 235	10	2445	2445
Section 236	10	2455	2455
Section 237	10	2465	2465
Section 238	10	2475	2475
Section 239	10	2485	2485
Section 240	10	2495	2495
Section 241	10	2505	2505
Section 242	10	2515	2515
Section 243	10	2525	2525
Section 244	10	2535	2535
Section 245	10	2545	2545
Section 246	10	2555	2555
Section 247	10	2565	2565
Section 248	10	2575	2575
Section 249	10	2585	2585
Section 250	10	2595	2595
Section 251	10	2605	2605
Section 252	10	2615	2615
Section 253	10	2625	2625
Section 254	10	2635	2635
Section 255	10	2645	2645
Section 256	10	2655	2655
Section 257	10	2665	2665
Section 258	10	2675	2675
Section 259	10	2685	2685
Section 260	10	2695	2695
Section 261	10	2705	2705
Section 262	10	2715	2715
Section 263	10	2725	2725
Section 264	10	2735	2735
Section 265	10	2745	2745
Section 266	10	2755	2755
Section 267	10	2765	2765
Section 268	10	2775	2775
Section 269	10	2785	2785
Section 270	10	2795	2795
Section 271	10	2805	2805
Section 272	10	2815	2815
Section 273	10	2825	2825
Section 274	10	2835	2835
Section 275	10	2845	2845
Section 276	10	2855	2855
Section 277	10	2865	2865
Section 278	10	2875	2875
Section 279	10	2885	2885
Section 280	10	2895	2895
Section 281	10	2905	2905
Section 282	10	2915	2915
Section 283	10	2925	2925
Section 284	10	2935	2935
Section 285	10	2945	2945
Section 286	10	2955	2955
Section 287	10	2965	2965
Section 288	10	2975	2975
Section 289	10	2985	2985
Section 290	10	2995	2995
Section 291	10	3005	3005
Section 292	10	3015	3015
Section 293	10	3025	3025
Section 294	10	3035	3035
Section 295	10	3045	3045
Section 296	10	3055	3055
Section 297	10	3065	3065
Section 298	10	3075	3075
Section 299	10	3085	3085
Section 300	10	3095	3095
Section 301	10	3105	3105
Section 302	10	3115	3115
Section 303	10	3125	3125
Section 304	10	3135	3135
Section 305	10	3145	3145
Section 306	10	3155	3155
Section 307	10	3165	3165
Section 308	10	3175	3175
Section 309	10	3185	3185
Section 310	10	3195	3195
Section 311	10	3205	3205
Section 312	10	3215	3215
Section 313	10	3225	3225
Section 314	10	3235	3235
Section 315	10	3245	3245
Section 316	10	3255	3255
Section 317	10	3265	3265
Section 318	10	3275	3275
Section 319	10	3285	3285
Section 320	10	3295	3295
Section 321	10	3305	3305
Section 322	10	3315	3315
Section 323	10	3325	3325
Section 324	10	3335	3335
Section			

FORMATION RECORD—Continued