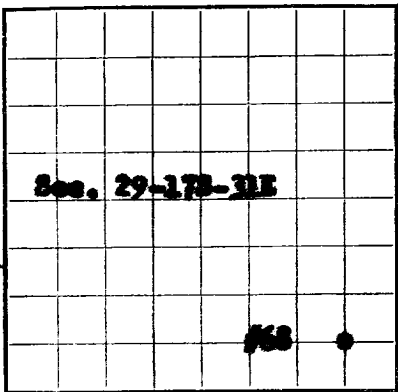


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 002375 (b)
LEASE OR PERMIT TO PROSPECT _____



RECEIVED

OCT 14 1960 UNITED STATES RECEIVED
U. S. GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR
ARTESIA, NEW MEXICO GEOLOGICAL SURVEY OCT 20 1960

LOG OF OIL OR GAS WELL

Company Simclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
Lessor or Tract Turner "B" SP Field Grayburg-Jackson State New Mexico
Well No. 68 Sec. 29 T 178 R. 31E Meridian NRM County Eddy
Location 660 ft. 100 of 8 Line and 660 ft. 100 of 8 Line of Sec. 29 Elevation 3718
(Derrick floor relative to _____)

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 _____

Date October 10, 1960 Title Dist. Supr.

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

Commenced drilling July 22, 1960 Finished drilling August 23, 1960

OIL OR GAS SANDS OR ZONES

No. 1, from Surface to 3718 No. 2, from 3718 to 3718
No. 3, from 3718 to 3718 No. 4, from 3718 to 3718
No. 5, from 3718 to 3718

IMPORTANT WATER SANDS

No. 1, from Surface to 3718 No. 2, from 3718 to 3718
No. 3, from 3718 to 3718 No. 4, from 3718 to 3718

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	22.7	4-9/16	3718	100	Ball	Surface			Surface Csg
4-1/2	9.5	4-9/16	3718	130	Ball	Surface			Surface Csg

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	730	100	Ball		
4-1/2	3718	130	Ball		

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 Surface feet to 3718 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing DRY HOLE - shut in for future development as water injection well.
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

_____, Driller _____, Driller
Stephens, Driller Wright, Driller
Dyer

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	565	565	Redbed
565	700	135	Anhydrite
700	1425	925	Salt
1425	3160	1535	Anhydrite
3160	3718	558	Lime
3718	Total Depth		

GEOLOGICAL TOPS

Yates	1794
Queen	2838
Grayburg	3226
San Andres	3636

DEVIATION SURVEYS

0	640
0	1000
1/2	1670
1/4	2000
1/4	2820
1/2	3000
0	3556

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	TO	FROM
1. <u>CLAY</u>	10	10	0
2. <u>SAND</u>	20	30	10
3. <u>GRAVEL</u>	10	40	30
4. <u>COBBLES</u>	10	50	40
5. <u>CONCRETE</u>	10	60	50
6. <u>BRICK</u>	10	70	60
7. <u>IRON</u>	10	80	70
8. <u>LEAD</u>	10	90	80
9. <u>COPPER</u>	10	100	90
10. <u>ZINC</u>	10	110	100
11. <u>ALUMINUM</u>	10	120	110
12. <u>SILVER</u>	10	130	120
13. <u>GOLD</u>	10	140	130
14. <u>PLATINUM</u>	10	150	140
15. <u>DIAMONDS</u>	10	160	150
16. <u>JEWELS</u>	10	170	160
17. <u>ARTS</u>	10	180	170
18. <u>SCIENCE</u>	10	190	180
19. <u>RELIGION</u>	10	200	190
20. <u>PHILOSOPHY</u>	10	210	200
21. <u>LITERATURE</u>	10	220	210
22. <u>MUSIC</u>	10	230	220
23. <u>THEATRE</u>	10	240	230
24. <u>SPORTS</u>	10	250	240
25. <u>RECREATION</u>	10	260	250
26. <u>EDUCATION</u>	10	270	260
27. <u>HEALTH</u>	10	280	270
28. <u>BEAUTY</u>	10	290	280
29. <u>FOOD</u>	10	300	290
30. <u>DRINK</u>	10	310	300
31. <u>CLOTHING</u>	10	320	310
32. <u>HOUSING</u>	10	330	320
33. <u>TRANSPORT</u>	10	340	330
34. <u>COMMUNICATION</u>	10	350	340
35. <u>DEFENSE</u>	10	360	350
36. <u>GOVERNMENT</u>	10	370	360
37. <u>RELIGION</u>	10	380	370
38. <u>PHILOSOPHY</u>	10	390	380
39. <u>LITERATURE</u>	10	400	390
40. <u>MUSIC</u>	10	410	400
41. <u>THEATRE</u>	10	420	410
42. <u>SPORTS</u>	10	430	420
43. <u>RECREATION</u>	10	440	430
44. <u>EDUCATION</u>	10	450	440
45. <u>HEALTH</u>	10	460	450
46. <u>BEAUTY</u>	10	470	460
47. <u>FOOD</u>	10	480	470
48. <u>DRINK</u>	10	490	480
49. <u>CLOTHING</u>	10	500	490
50. <u>HOUSING</u>	10	510	500
51. <u>TRANSPORT</u>	10	520	510
52. <u>COMMUNICATION</u>	10	530	520
53. <u>DEFENSE</u>	10	540	530
54. <u>GOVERNMENT</u>	10	550	540
55. <u>RELIGION</u>	10	560	550
56. <u>PHILOSOPHY</u>	10	570	560
57. <u>LITERATURE</u>	10	580	570
58. <u>MUSIC</u>	10	590	580
59. <u>THEATRE</u>	10	600	590
60. <u>SPORTS</u>	10	610	600
61. <u>RECREATION</u>	10	620	610
62. <u>EDUCATION</u>	10	630	620
63. <u>HEALTH</u>	10	640	630
64. <u>BEAUTY</u>	10	650	640
65. <u>FOOD</u>	10	660	650
66. <u>DRINK</u>	10	670	660
67. <u>CLOTHING</u>	10	680	670
68. <u>HOUSING</u>	10	690	680
69. <u>TRANSPORT</u>	10	700	690
70. <u>COMMUNICATION</u>	10	710	700
71. <u>DEFENSE</u>	10	720	710
72. <u>GOVERNMENT</u>	10	730	720
73. <u>RELIGION</u>	10	740	730
74. <u>PHILOSOPHY</u>	10	750	740
75. <u>LITERATURE</u>	10	760	750
76. <u>MUSIC</u>	10	770	760
77. <u>THEATRE</u>	10	780	770
78. <u>SPORTS</u>	10	790	780
79. <u>RECREATION</u>	10	800	790
80. <u>EDUCATION</u>	10	810	800
81. <u>HEALTH</u>	10	820	810
82. <u>BEAUTY</u>	10	830	820
83. <u>FOOD</u>	10	840	830
84. <u>DRINK</u>	10	850	840
85. <u>CLOTHING</u>	10	860	850
86. <u>HOUSING</u>	10	870	860
87. <u>TRANSPORT</u>	10	880	870
88. <u>COMMUNICATION</u>	10	890	880
89. <u>DEFENSE</u>	10	900	890
90. <u>GOVERNMENT</u>	10	910	900
91. <u>RELIGION</u>	10	920	910
92. <u>PHILOSOPHY</u>	10	930	920
93. <u>LITERATURE</u>	10	940	930
94. <u>MUSIC</u>	10	950	940
95. <u>THEATRE</u>	10	960	950
96. <u>SPORTS</u>	10	970	960
97. <u>RECREATION</u>	10	980	970
98. <u>EDUCATION</u>	10	990	980
99. <u>HEALTH</u>	10	1000	990
100. <u>BEAUTY</u>	10	1010	1000
101. <u>FOOD</u>	10	1020	1010
102. <u>DRINK</u>	10	1030	1020
103. <u>CLOTHING</u>	10	1040	1030
104. <u>HOUSING</u>	10	1050	1040
105. <u>TRANSPORT</u>	10	1060	1050
106. <u>COMMUNICATION</u>	10	1070	1060
107. <u>DEFENSE</u>	10	1080	1070
108. <u>GOVERNMENT</u>	10	1090	1080
109. <u>RELIGION</u>	10	1100	1090
110. <u>PHILOSOPHY</u>	10	1110	1100
111. <u>LITERATURE</u>	10	1120	1110
112. <u>MUSIC</u>	10	1130	1120
113. <u>THEATRE</u>	10	1140	1130
114. <u>SPORTS</u>	10	1150	1140
115. <u>RECREATION</u>	10	1160	1150
116. <u>EDUCATION</u>	10	1170	1160
117. <u>HEALTH</u>	10	1180	1170
118. <u>BEAUTY</u>	10	1190	1180
119. <u>FOOD</u>	10	1200	1190
120. <u>DRINK</u>	10	1210	1200
121. <u>CLOTHING</u>	10	1220	1210
122. <u>HOUSING</u>	10	1230	1220
123. <u>TRANSPORT</u>	10	1240	1230
124. <u>COMMUNICATION</u>	10	1250	1240
125. <u>DEFENSE</u>	10	1260	1250
126. <u>GOVERNMENT</u>	10	1270	1260
127. <u>RELIGION</u>	10	1280	1270
128. <u>PHILOSOPHY</u>	10	1290	1280
129. <u>LITERATURE</u>	10	1300	1290
130. <u>MUSIC</u>	10	1310	1300
131. <u>THEATRE</u>	10	1320	1310
132. <u>SPORTS</u>	10	1330	1320
133. <u>RECREATION</u>	10	1340	1330
134. <u>EDUCATION</u>	10	1350	1340
135. <u>HEALTH</u>	10	1360	1350
136. <u>BEAUTY</u>	10	1370	1360
137. <u>FOOD</u>	10	1380	1370
138. <u>DRINK</u>	10	1390	1380
139. <u>CLOTHING</u>	10	1400	1390
140. <u>HOUSING</u>	10	1410	1400
141. <u>TRANSPORT</u>	10	1420	1410
142. <u>COMMUNICATION</u>	10	1430	1420
143. <u>DEFENSE</u>	10	1440	1430
144. <u>GOVERNMENT</u>	10	1450	1440
145. <u>RELIGION</u>	10	1460	1450
146. <u>PHILOSOPHY</u>	10	1470	1460
147. <u>LITERATURE</u>	10	1480	1470
148. <u>MUSIC</u>	10	1490	1480
149. <u>THEATRE</u>	10	1500	1490
150. <u>SPORTS</u>	10	1510	1500
151. <u>RECREATION</u>	10	1520	1510
152. <u>EDUCATION</u>	10	1530	1520
153. <u>HEALTH</u>	10	1540	1530
154. <u>BEAUTY</u>	10	1550	1540
155. <u>FOOD</u>	10	1560	1550
156. <u>DRINK</u>	10	1570	1560
157. <u>CLOTHING</u>	10	1580	1570
158. <u>HOUSING</u>	10	1590	1580
159. <u>TRANSPORT</u>	10	1600	1590
160. <u>COMMUNICATION</u>	10	1610	1600
161. <u>DEFENSE</u>	10	1620	1610
162. <u>GOVERNMENT</u>	10	1630	1620
163. <u>RELIGION</u>	10	1640	1630
164. <u>PHILOSOPHY</u>	10	1650	1640
165. <u>LITERATURE</u>	10	1660	1650
166. <u>MUSIC</u>	10	1670	1660
167. <u>THEATRE</u>	10	1680	1670
168. <u>SPORTS</u>	10	1690	1680
169. <u>RECREATION</u>	10	1700	1690
170. <u>EDUCATION</u>	10	1710	1700
171. <u>HEALTH</u>	10	1720	1710
172. <u>BEAUTY</u>	10	1730	1720
173. <u>FOOD</u>	10	1740	1730
174. <u>DRINK</u>	10	1750	1740
175. <u>CLOTHING</u>	10	1760	1750
176. <u>HOUSING</u>	10	1770	1760
177. <u>TRANSPORT</u>	10	1780	1770
178. <u>COMMUNICATION</u>	10	1790	1780
179. <u>DEFENSE</u>	10	1800	1790
180. <u>GOVERNMENT</u>	10	1810	1800
181. <u>RELIGION</u>	10	1820	1810
182. <u>PHILOSOPHY</u>	10	1830	1820
183. <u>LITERATURE</u>	10	1840	1830
184. <u>MUSIC</u>	10	1850	1840
185. <u>THEATRE</u>	10	1860	1850
186. <u>SPORTS</u>	10	1870	1860
187. <u>RECREATION</u>	10	1880	1870
188. <u>EDUCATION</u>	10	1890	1880
189. <u>HEALTH</u>	10	1900	1890
190. <u>BEAUTY</u>	10	1910	1900
191. <u>FOOD</u>	10	1920	1910
192. <u>DRINK</u>	10	1930	1920
193. <u>CLOTHING</u>	10	1940	1930
194. <u>HOUSING</u>	10	1950	1940
195. <u>TRANSPORT</u>	10	1960	1950
196. <u>COMMUNICATION</u>	10	1970	1960
197. <u>DEFENSE</u>	10	1980	1970
198. <u>GOVERNMENT</u>	10	1990	1980
199. <u>RELIGION</u>	10	2000	1990
200. <u>PHILOSOPHY</u>	10	2010	2000
201. <u>LITERATURE</u>	10	2020	2010
202. <u>MUSIC</u>	10	2030	2020
203. <u>THEATRE</u>	10	2040	2030
204. <u>SPORTS</u>	10	2050	2040
205. <u>RECREATION</u>	10	2060	2050
206. <u>EDUCATION</u>	10	2070	2060
207. <u>HEALTH</u>	10	2080	2070
208. <u>BEAUTY</u>	10	2090	2080
209. <u>FOOD</u>	10	2100	2090
210. <u>DRINK</u>	10	2110	2100
211. <u>CLOTHING</u>	10	2120	2110
212. <u>HOUSING</u>	10	2130	2120
213. <u>TRANSPORT</u>	10	2140	2130
214. <u>COMMUNICATION</u>	10	2150	2140
215. <u>DEFENSE</u>	10	2160	2150
216. <u>GOVERNMENT</u>	10	2170	2160
217. <u>RELIGION</u>	10	2180	2170
218. <u>PHILOSOPHY</u>	10	2190	2180
219. <u>LITERATURE</u>	10	2200	2190
220. <u>MUSIC</u>	10	2210	2200
221. <u>THEATRE</u>	10	2220	2210
222. <u>SPORTS</u>	10	2230	2220
223. <u>RECREATION</u>	10	2240	2230
224. <u>EDUCATION</u>	10	2250	2240
225. <u>HEALTH</u>	10	2260	2250
226. <u>BEAUTY</u>	10	2270	2260
227. <u>FOOD</u>	10	2280	2270
228. <u>DRINK</u>	10	2290	2280
229. <u>CLOTHING</u>	10	2300	2290
230. <u>HOUSING</u>	10	2310	2300
231. <u>TRANSPORT</u>	10	2320	2310
232. <u>COMMUNICATION</u>	10	2330	2320
233. <u>DEFENSE</u>	10	2340	2330
234. <u>GOVERNMENT</u>	10	2350	2340
235. <u>RELIGION</u>	10	2360	2350
236. <u>PHILOSOPHY</u>	10	2370	2360
237. <u>LITERATURE</u>	10	2380	2370
238. <u>MUSIC</u>	10	2390	2380
239. <u>THEATRE</u>	10	2400	2390
240. <u>SPORTS</u>	10	2410	2400
241. <u>RECREATION</u>	10	2420	2410
242. <u>EDUCATION</u>	10	2430	2420
243. <u>HEALTH</u>	10	2440	2430
244. <u>BEAUTY</u>	10	2450	2440
245. <u>FOOD</u>	10	2460	2450
246. <u>DRINK</u>	10	2470	2460
247. <u>CLOTHING</u>	10	2480	2470
248. <u>HOUSING</u>	10	2490	2480
249. <u>TRANSPORT</u>	10	2500	2490
250. <u>COMMUNICATION</u>	10	2510	2500
251. <u>DEFENSE</u>	10	2520	2510
252. <u>GOVERNMENT</u>	10	2530	2520
253. <u>RELIGION</u>	10	2540	2530
254. <u>PHILOSOPHY</u>	10	2550	2540
255. <u>LITERATURE</u>	10	2560	2550
256. <u>MUSIC</u>	10	2570	2560
257. <u>THEATRE</u>	10	2580	2570
258. <u>SPORTS</u>	10	2590	2580
259. <u>RECREATION</u>	10	2600	2590
260. <u>EDUCATION</u>	10	2610	2600
261. <u>HEALTH</u>	10	2620	2610
262. <u>BEAUTY</u>	10	2630	2620
263. <u>FOOD</u>	10	2640	2630
264. <u>DRINK</u>	10	2650	2640
265. <u>CLOTHING</u>	10	2660	2650
266. <u>HOUSING</u>	10	2670	2660
267. <u>TRANSPORT</u>	10	2680	2670
268. <u>COMMUNICATION</u>	10	2690	2680
269. <u>DEFENSE</u>	10	2700	2690
270. <u>GOVERNMENT</u>	10	2710	2700
271. <u>RELIGION</u>	10	2720	2710
272. <u>PHILOSOPHY</u>	10	2730	2720
273. <u>LITERATURE</u>	10	2740	2730
274. <u>MUSIC</u>	10	2750	2740
275. <u>THEATRE</u>	10	2760	2750
276. <u>SPORTS</u>	10	2770	2760
277. <u>RECREATION</u>	10	2780	2770
278. <u>EDUCATION</u>	10	2790	2780
279. <u>HEALTH</u>	10	28	

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, logging, 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 "underdrifted" or left in the well, give name and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes 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

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE