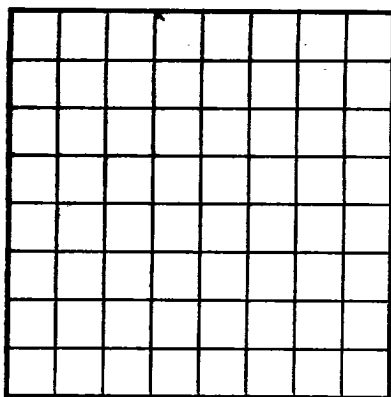


U. S. LAND OFFICE L.C.
SERIAL NUMBER 028936-F
LEASE OR PERMIT TO PROSPECT Beeson

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Premier Petroleum Corporation Address Artesia, New Mexico
Lessor or Tract Beeson Field Loco Hills State New Mexico
Well No. 5-F Sec. 31 T. 17 R. 30 Meridian NMPM County Eddy
Location 2310 ft. of N Line and 1650 ft. of E Line of Sec. 31 Elevation _____
(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 _____ Title Secretary
Date April 20, 1940

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

Commenced drilling March 10, 1940 Finished drilling April 19, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1810 to 1815 SG&O No. 4, from _____ to _____
No. 2, from 2308 to 2320 SG&O No. 5, from _____ to _____
No. 3, from 2831 to 2850 O No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 350 to 360 Water 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—	
<u>8 1/4"</u>	<u>24 1/2</u>	<u>10</u>	<u>Natl</u>	<u>618'6"</u>	<u>Reg.</u>				
<u>7" OD</u>	<u>20 1/2</u>	<u>10</u>	<u>Youngstown</u>	<u>2722'</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/4"</u>	<u>618'6"</u>	<u>Fifty</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>top to bottom</u>
<u>7" OD</u>	<u>2722'</u>	<u>One Hundred</u>	<u>"</u>	<u>"</u>	<u>" " "</u>

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 2851 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 19, 1940

The production for the first 24 hours was 90 barrels of fluid of which 100 % 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

Harold Hancox, Driller _____, Driller
P. A. Hancox, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>50</u>	<u>50</u>	<u>Red sand and gyp</u>
<u>50</u>	<u>160</u>	<u>110</u>	<u>Red Bed</u>
<u>160</u>	<u>210</u>	<u>50</u>	<u>Red beds and sand</u>
<u>210</u>	<u>360</u>	<u>150</u>	<u>Anhydrite - Water at 350-60</u>
<u>360</u>	<u>455</u>	<u>95</u>	<u>Red bed</u>
<u>455</u>	<u>1050</u>	<u>595</u>	<u>Salt - Set 618'6" of 8 1/4" pipe</u>
<u>1050</u>	<u>1100</u>	<u>50</u>	<u>Sald and anhydrite shells</u>
<u>1100</u>	<u>1110</u>	<u>10</u>	<u>Salt</u>
<u>1110</u>	<u>1810</u>	<u>800</u>	<u>Anhydrite</u>
<u>1810</u>	<u>1815</u>	<u>5</u>	<u>Anhydrite - Show of oil and gas</u>
<u>1815</u>	<u>2308</u>	<u>493</u>	<u>Anhydrite and brown shale</u>
<u>2308</u>	<u>2344</u>	<u>36</u>	<u>Red Sand - Gas & Oil Show 2308-2320</u>
<u>2344</u>	<u>2565</u>	<u>221</u>	<u>Anhydrite</u>
<u>2565</u>	<u>2585</u>	<u>20</u>	<u>Sand</u>
<u>2585</u>	<u>2600</u>	<u>15</u>	<u>Anhydrite</u>
<u>2600</u>	<u>2625</u>	<u>25</u>	<u>Sand</u>
<u>2625</u>	<u>2643</u>	<u>18</u>	<u>Sandy Anhydrite</u>
<u>2643</u>	<u>2675</u>	<u>32</u>	<u>Broken Line</u>
<u>2675</u>	<u>2764</u>	<u>89</u>	<u>Gray Lime</u>
<u>2764</u>	<u>2771</u>	<u>7</u>	<u>Lime</u>
<u>2771</u>	<u>2798</u>	<u>27</u>	<u>Gray Lime</u>
<u>2798</u>	<u>2808</u>	<u>10</u>	<u>Lime</u>
<u>2808</u>	<u>2829</u>	<u>11</u>	<u>Sandy gray lime</u>
<u>2819</u>	<u>2831</u>	<u>12</u>	<u>Sandy lime</u>
<u>2831</u>	<u>2850</u>	<u>19</u>	<u>Oil Sand</u>
<u>2850</u>	<u>2851</u>	<u>1</u>	<u>Gray lime</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

Y. H. CHANG, L. H. CHEN, AND J. H. CHEN

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

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

Signed _____

25 NOV 20 2014 2 31Z 30 150

No. 1, from 1000 to 1001 ft. 1000 ft. 1001 ft. 1002 ft. 1003 ft. 1004 ft. 1005 ft. 1006 ft. 1007 ft. 1008 ft. 1009 ft. 1010 ft. 1011 ft. 1012 ft. 1013 ft. 1014 ft. 1015 ft. 1016 ft. 1017 ft. 1018 ft. 1019 ft. 1020 ft. 1021 ft. 1022 ft. 1023 ft. 1024 ft. 1025 ft. 1026 ft. 1027 ft. 1028 ft. 1029 ft. 1030 ft. 1031 ft. 1032 ft. 1033 ft. 1034 ft. 1035 ft. 1036 ft. 1037 ft. 1038 ft. 1039 ft. 1040 ft. 1041 ft. 1042 ft. 1043 ft. 1044 ft. 1045 ft. 1046 ft. 1047 ft. 1048 ft. 1049 ft. 1050 ft. 1051 ft. 1052 ft. 1053 ft. 1054 ft. 1055 ft. 1056 ft. 1057 ft. 1058 ft. 1059 ft. 1060 ft. 1061 ft. 1062 ft. 1063 ft. 1064 ft. 1065 ft. 1066 ft. 1067 ft. 1068 ft. 1069 ft. 1070 ft. 1071 ft. 1072 ft. 1073 ft. 1074 ft. 1075 ft. 1076 ft. 1077 ft. 1078 ft. 1079 ft. 1080 ft. 1081 ft. 1082 ft. 1083 ft. 1084 ft. 1085 ft. 1086 ft. 1087 ft. 1088 ft. 1089 ft. 1090 ft. 1091 ft. 1092 ft. 1093 ft. 1094 ft. 1095 ft. 1096 ft. 1097 ft. 1098 ft. 1099 ft. 1100 ft. 1101 ft. 1102 ft. 1103 ft. 1104 ft. 1105 ft. 1106 ft. 1107 ft. 1108 ft. 1109 ft. 1110 ft. 1111 ft. 1112 ft. 1113 ft. 1114 ft. 1115 ft. 1116 ft. 1117 ft. 1118 ft. 1119 ft. 1120 ft. 1121 ft. 1122 ft. 1123 ft. 1124 ft. 1125 ft. 1126 ft. 1127 ft. 1128 ft. 1129 ft. 1130 ft. 1131 ft. 1132 ft. 1133 ft. 1134 ft. 1135 ft. 1136 ft. 1137 ft. 1138 ft. 1139 ft. 1140 ft. 1141 ft. 1142 ft. 1143 ft. 1144 ft. 1145 ft. 1146 ft. 1147 ft. 1148 ft. 1149 ft. 1150 ft. 1151 ft. 1152 ft. 1153 ft. 1154 ft. 1155 ft. 1156 ft. 1157 ft. 1158 ft. 1159 ft. 1160 ft. 1161 ft. 1162 ft. 1163 ft. 1164 ft. 1165 ft. 1166 ft. 1167 ft. 1168 ft. 1169 ft. 1170 ft. 1171 ft. 1172 ft. 1173 ft. 1174 ft. 1175 ft. 1176 ft. 1177 ft. 1178 ft. 1179 ft. 1180 ft. 1181 ft. 1182 ft. 1183 ft. 1184 ft. 1185 ft. 1186 ft. 1187 ft. 1188 ft. 1189 ft. 1190 ft. 1191 ft. 1192 ft. 1193 ft. 1194 ft. 1195 ft. 1196 ft. 1197 ft. 1198 ft. 1199 ft. 1200 ft. 1201 ft. 1202 ft. 1203 ft. 1204 ft. 1205 ft. 1206 ft. 1207 ft. 1208 ft. 1209 ft. 1210 ft. 1211 ft. 1212 ft. 1213 ft. 1214 ft. 1215 ft. 1216 ft. 1217 ft. 1218 ft. 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CONCLUSIONS

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 "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 bailing.

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	PERCENT	FEET
1. Sandstone	100	100	100
2. Shale	100	100	100
3. Limestone	100	100	100
4. Gypsum	100	100	100
5. Clay	100	100	100
6. Siltstone	100	100	100
7. Conglomerate	100	100	100
8. Breccia	100	100	100
9. Tuff	100	100	100
10. Diatomite	100	100	100
11. Chert	100	100	100
12. Flint	100	100	100
13. Obsidian	100	100	100
14. Basalt	100	100	100
15. Andesite	100	100	100
16. Granite	100	100	100
17. Diorite	100	100	100
18. Gabbro	100	100	100
19. Basaltic Andesite	100	100	100
20. Basaltic Gabbro	100	100	100
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