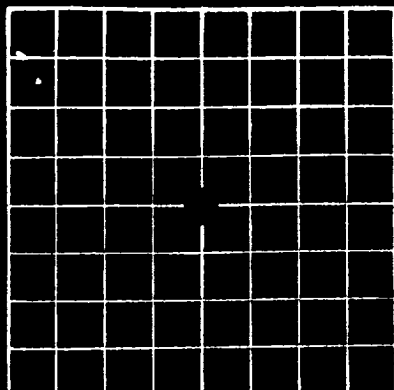


U. S. LAND OFFICE

SERIAL NUMBER **B. A. Bowers**

LEASE OR PERMIT TO PROSPECT



DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Bumble Oil & Refining Co.**Box 938, McCamey, Texas**Company **Federal Powers**Address **Hobbs, New Mexico**Lessor or Tract **1-4 30 185 335**Field **Stallan**Well No. **350** Sec. **8** T. **33N** R. **33E**Meridian **55 1/2 Sec. 30**Location **ft. 350** of **N.** Line and **ft. 350** of **E.** Line ofElevation **(Drill 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 **Division Sup't.**Date **August 28, 1930**

Title

The summary on this page is for the condition of the well at above date **8-28-30**

Commenced drilling _____, 19____ Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

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	
12 1/2	55	8	Ball	2000	Ball				
9 5/8	35	8	"	2750	Ball				
7	25	10	"	3060	Ball				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 1/2	215	200	Pumped		
9 5/8	2750	200	"		
7	3060	200	"		

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 _____ from _____ feet to _____ feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **8-28-30**, 19____

The production for the first **24** hours was **639** barrels of fluid of which _____ % was oil; **99.5** % emulsion; _____ % water; and **0.5** % 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

W. L. Bowers, Driller **J. S. Bowers**, Driller**G. L. Bowers**, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	20	20	White Limestone
20	40	40	Red Sand
40	60	60	White Limestone
60	70	70	Red Sand
70	80	80	Gravelly Red Sand
80	90	90	Gray Granite
90	100	100	Granite
100	110	110	Gravelly Red Sand
110	120	120	Red Sandstone
120	130	130	Red Sand
130	140	140	Red Sand
140	150	150	Red Sand
150	160	160	Red Sand
160	170	170	Red Sand
170	180	180	Red Sand
180	190	190	Red Sand
190	200	200	Red Sand
200	210	210	Red Sand
210	220	220	Red Sand
220	230	230	Red Sand
230	240	240	Red Sand
240	250	250	Red Sand
250	260	260	Red Sand
260	270	270	Red Sand
270	280	280	Red Sand
280	290	290	Red Sand
290	300	300	Red Sand
300	310	310	Red Sand
310	320	320	Red Sand
320	330	330	Red Sand
330	340	340	Red Sand
340	350	350	Red Sand
350	360	360	Red Sand
360	370	370	Red Sand
370	380	380	Red Sand
380	390	390	Red Sand
390	400	400	Red Sand
400	410	410	Red Sand
410	420	420	Red Sand
420	430	430	Red Sand
430	440	440	Red Sand
440	450	450	Red Sand
450	460	460	Red Sand
460	470	470	Red Sand
470	480	480	Red Sand
480	490	490	Red Sand
490	500	500	Red Sand
500	510	510	Red Sand
510	520	520	Red Sand
520	530	530	Red Sand
530	540	540	Red Sand
540	550	550	Red Sand
550	560	560	Red Sand
560	570	570	Red Sand
570	580	580	Red Sand
580	590	590	Red Sand
590	600	600	Red Sand
600	610	610	Red Sand
610	620	620	Red Sand
620	630	630	Red Sand
630	640	640	Red Sand
640	650	650	Red Sand
650	660	660	Red Sand
660	670	670	Red Sand
670	680	680	Red Sand
680	690	690	Red Sand
690	700	700	Red Sand
700	710	710	Red Sand
710	720	720	Red Sand
720	730	730	Red Sand
730	740	740	Red Sand
740	750	750	Red Sand
750	760	760	Red Sand
760	770	770	Red Sand
770	780	780	Red Sand
780	790	790	Red Sand
790	800	800	Red Sand
800	810	810	Red Sand
810	820	820	Red Sand
820	830	830	Red Sand
830	840	840	Red Sand
840	850	850	Red Sand
850	860	860	Red Sand
860	870	870	Red Sand
870	880	880	Red Sand
880	890	890	Red Sand
890	900	900	Red Sand
900	910	910	Red Sand
910	920	920	Red Sand
920	930	930	Red Sand
930	940	940	Red Sand
940	950	950	Red Sand
950	960	960	Red Sand
960	970	970	Red Sand
970	980	980	Red Sand
980	990	990	Red Sand
990	1000	1000	Red Sand

INFORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
1200	1201	1	Rock
1201	1207	6	Red Bed
1207	1208	1	Red Bed & Sandstone
1208	1209	1	Red Bed & Gyp
1209	1210	1	Red Bed
1210	1211	1	Anhydrite
1211	1212	1	Red Bed
1212	1213	1	Anhydrite
1213	1214	1	Salt & Strips of Anhy.
1214	1215	1	NEW SALT 1205
1215	1216	1	Salt & Anhydrite
1216	1217	1	Pyrites
1217	1218	1	Salt & Strips. of Anhydrite
1218	1219	1	Salt
1219	1220	1	Salt & Anhydrite
1220	1221	1	Salt & Strips. of Anhydrite
1221	1222	1	Salt & Strips. of Anhydrite
1222	1223	1	Salt & Anhydrite
1223	1224	1	Salt & Strips. of Anhydrite
1224	1225	1	Salt & Anhydrite
1225	1226	1	Salt & Strips. of Anhydrite
1226	1227	1	Anhydrite
1227	1228	1	Salt & Anhydrite
1228	1229	1	Anhydrite
1229	1230	1	Salt & Anhydrite
1230	1231	1	Anhydrite
1231	1232	1	Rock Anhydrite
1232	1233	1	Salt & Anhydrite
1233	1234	1	Anhydrite
1234	1235	1	Salt & Anhydrite
1235	1236	1	Anhydrite
1236	1237	1	Salt & Anhydrite
1237	1238	1	Salt & Strips. of Anhy.
1238	1239	1	Salt & Anhydrite
1239	1240	1	Anhydrite
1240	1241	1	Salt & Anhydrite
1241	1242	1	Salt & Strips. of Anhydrite
1242	1243	1	Salt & Anhydrite
1243	1244	1	Salt & Strips. of Anhydrite
1244	1245	1	Salt & Anhydrite
1245	1246	1	Salt & Strips. of Anhydrite
1246	1247	1	Salt & Anhydrite
1247	1248	1	Salt & Strips. of Anhydrite
1248	1249	1	Salt & Anhydrite
1249	1250	1	Salt & Strips. of Anhydrite
1250	1251	1	Salt & Anhydrite
1251	1252	1	Salt & Strips. of Anhydrite
1252	1253	1	Salt & Anhydrite
1253	1254	1	Salt & Strips. of Anhydrite
1254	1255	1	Salt & Anhydrite
1255	1256	1	Salt & Strips. of Anhydrite
1256	1257	1	Salt & Anhydrite
1257	1258	1	Salt & Strips. of Anhydrite
1258	1259	1	Salt & Anhydrite
1259	1260	1	Salt & Strips. of Anhydrite
1260	1261	1	Salt & Anhydrite
1261	1262	1	Salt & Strips. of Anhydrite
1262	1263	1	Salt & Anhydrite
1263	1264	1	Salt & Strips. of Anhydrite
1264	1265	1	Salt & Anhydrite
1265	1266	1	Salt & Strips. of Anhydrite
1266	1267	1	Salt & Anhydrite
1267	1268	1	Salt & Strips. of Anhydrite
1268	1269	1	Salt & Anhydrite
1269	1270	1	Salt & Strips. of Anhydrite
1270	1271	1	Salt & Anhydrite
1271	1272	1	Salt & Strips. of Anhydrite
1272	1273	1	Salt & Anhydrite
1273	1274	1	Salt & Strips. of Anhydrite
1274	1275	1	Salt & Anhydrite
1275	1276	1	Salt & Strips. of Anhydrite
1276	1277	1	Salt & Anhydrite
1277	1278	1	Salt & Strips. of Anhydrite
1278	1279	1	Salt & Anhydrite
1279	1280	1	Salt & Strips. of Anhydrite
1280	1281	1	Salt & Anhydrite
1281	1282	1	Salt & Strips. of Anhydrite
1282	1283	1	Salt & Anhydrite
1283	1284	1	Salt & Strips. of Anhydrite
1284	1285	1	Salt & Anhydrite
1285	1286	1	Salt & Strips. of Anhydrite
1286	1287	1	Salt & Anhydrite
1287	1288	1	Salt & Strips. of Anhydrite
1288	1289	1	Salt & Anhydrite
1289	1290	1	Salt & Strips. of Anhydrite
1290	1291	1	Salt & Anhydrite
1291	1292	1	Salt & Strips. of Anhydrite
1292	1293	1	Salt & Anhydrite
1293	1294	1	Salt & Strips. of Anhydrite
1294	1295	1	Salt & Anhydrite
1295	1296	1	Salt & Strips. of Anhydrite
1296	1297	1	Salt & Anhydrite
1297	1298	1	Salt & Strips. of Anhydrite
1298	1299	1	Salt & Anhydrite
1299	1300	1	Salt & Strips. of Anhydrite
1300	1301	1	Salt & Anhydrite
1301	1302	1	Salt & Strips. of Anhydrite

D12 1-

EXHIBIT 1-830

THESE STAFFERS DO NOT HAVE ANY
KNOWLEDGE OF THE SOURCE OF THE INFORMATION
THEY WERE GIVEN

THE CASE