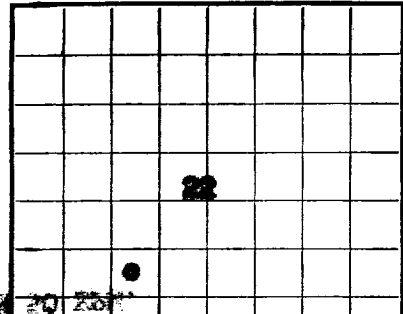


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **27 07632**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 24 1957

LOG OF OIL OR GAS WELL



Company **Garner Bros. Drilling Co.** Address **1002 Bart Bldg., Dallas, Texas**
Name of Tractor **John Deere** Operator **Ballard P. C.** State **New Mexico**
Well No. **7** Sec. **8** Meridian **N.M.P.M.** County **San Juan**
Location **1750 ft. N. of S. Line and 1770 ft. W. of E. Line of Section 22** Elevation **6904**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed **A. W. Mullins** Title **Mgr., Exploration Dept.**
Date **October 22, 1957**

The summary on this page is for the condition of the well at above date.
Commenced drilling **9-6-**, 19**57** Finished drilling **10-7-**, 19**57**

OIL OR GAS SANDS OR ZONES

No. 1, from **1750** to **1770** No. 4, from _____ to _____
No. 2, from **1770** to **1780 (6)** No. 5, from _____ to _____
No. 3, from **1780** to **1790** 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	8RD	H-40	177'					Surface Production
7-5/8	26.5	8RD	H-40	178'					
5-1/2	21.25	8RD	H-40	179'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	167' KB	150	Halliburton		
7-5/8	5200' BE	390	Halliburton		
5-1/2	6550' CL	260	Halliburton		
3"	8725'				

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 **0** feet to **7319** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-6-, 19**57** 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 **2388 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **6344/21 days**

EMPLOYEES

Garner Bros. Drilling Co., Driller **G. R. Mullins**, Driller
B. J. Webb, Driller **C. W. Mullins**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	65	65	Surface rock
65	177	112	Sand rock
177	490	313	Shale, surface sand
490	969	479	Sand & shale
969	2004	1035	Shale
2004	2424	420	Sand & shale
2424	2636	212	Shale
2636	3431	795	Sand & shale
3431	3597	166	Shale
3597	3885	288	Sand & shale
3885	4406	521	Shale
4406	4452	46	Sand & shale
4452	4607	155	Shale
4607	4672	65	Shale & sand
4672	4754	82	Shale
4754	4874	120	Shale & sand
4874	6165	1291	Shale
6165	6567	402	Coring
6567	6666	99	Sandy shale
6666	6723	57	Shale
6723	6785	62	Sand & shale
6785	7002	217	Shale & sand - 7002' top Dakota Sand
7002	7022	20	Coring
7022	7077	55	Sand & shale
7077	7173	96	Coring
7173	7240	67	Sand & shale

TOPS:
Pictured Cliffs 2650
Mesaverde 4170
Mancos 5065
Gallup 6050
Granger 6209
Dakota 7040
Morrison 7242

FROM -	TO -	TOTAL FEET	FORMATION
1006	1007	12	Oil
1007	1008	12	Oil
1008	1009	12	Oil
1009	1010	12	Oil
1010	1011	12	Oil
1011	1012	12	Oil
1012	1013	12	Oil
1013	1014	12	Oil
1014	1015	12	Oil
1015	1016	12	Oil
1016	1017	12	Oil
1017	1018	12	Oil
1018	1019	12	Oil
1019	1020	12	Oil
1020	1021	12	Oil
1021	1022	12	Oil
1022	1023	12	Oil
1023	1024	12	Oil
1024	1025	12	Oil
1025	1026	12	Oil
1026	1027	12	Oil
1027	1028	12	Oil
1028	1029	12	Oil
1029	1030	12	Oil
1030	1031	12	Oil
1031	1032	12	Oil
1032	1033	12	Oil
1033	1034	12	Oil
1034	1035	12	Oil
1035	1036	12	Oil
1036	1037	12	Oil
1037	1038	12	Oil
1038	1039	12	Oil
1039	1040	12	Oil
1040	1041	12	Oil
1041	1042	12	Oil
1042	1043	12	Oil
1043	1044	12	Oil
1044	1045	12	Oil
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1046	1047	12	Oil
1047	1048	12	Oil
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1066	1067	12	Oil
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1071	1072	12	Oil
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1073	1074	12	Oil
1074	1075	12	Oil
1075	1076	12	Oil
1076	1077	12	Oil
1077	1078	12	Oil
1078	1079	12	Oil
1079	1080	12	Oil
1080	1081	12	Oil
1081	1082	12	Oil
1082	1083	12	Oil
1083	1084	12	Oil
1084	1085	12	Oil
1085	1086	12	Oil
1086	1087	12	Oil
1087	1088	12	Oil
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1090	1091	12	Oil
1091	1092	12	Oil
1092	1093	12	Oil
1093	1094	12	Oil
1094	1095	12	Oil
1095	1096	12	Oil
1096	1097	12	Oil
1097	1098	12	Oil
1098	1099	12	Oil
1099	1100	12	Oil
1100	1101	12	Oil
1101	1102	12	Oil
1102	1103	12	Oil
1103	1104	12	Oil
1104	1105	12	Oil
1105	1106	12	Oil
1106	1107	12	Oil
1107	1108	12	Oil
1108	1109	12	Oil
1109	1110	12	Oil
1110	1111	12	Oil
1111	1112	12	Oil
1112	1113	12	Oil
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1115	1116	12	Oil
1116	1117	12	Oil
1117	1118	12	Oil
1118	1119	12	Oil
1119	1120	12	Oil
1120	1121	12	Oil
1121	1122	12	Oil
1122	1123	12	Oil
1123	1124	12	Oil
1124	1125	12	Oil
1125	1126	12	Oil
1126	1127	12	Oil
1127	1128	12	Oil
1128	1129	12	Oil
1129	1130	12	Oil
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1185	1186	12	Oil
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1350	1351	12	Oil
1351	1352	12	Oil
1352	1353	12	Oil
1353	1354	12	Oil
1354	1355	12	Oil
1355	1356	12	Oil
1356	1357	12	Oil