

LOG AND CORE RECORD OF OIL OR GAS WELL
 (Submit in duplicate)

In compliance with rules and regulations pursuant to ORS 520.095 (Chapter 667 OL 1953).

 Operator Miriam Oil Co. Field _____
 Well No. 1, Sec. 9, T. 8 S., R. 5.W, _____ W. B. & M.

FORMATIONS PENETRATED BY WELL

Depth to		Thickness	Drilled or Cored	Recovery	Description
Top of Formation	Bottom of Formation				
0	15	15			Top soil and clay.
15	19	4			Yellow clay.
19	77	58			Grey shale.
77	104	27			Hard grey shale.
104	147	43			" " "
147	185	38			" " "
185	193	8			" " "
193	208	15			" " "
208	352	144			Soft "
352	370	18			" " "
370	391	21			Saltine "
391	431	40			" " shells etc.,
431	480	49			Hard " "
480	510	30			Very hard " gas at 490.
510	585	75			Hard grey " "
585	690	105			" " " gas at 630.
690	755	65	5	18"	" " " became hard at 735,
made a drill stem test by means of compressed air at 755					softened at 752, thought to be oil sand. An attempt to core recovered 18" shale.
755	785	30			No notation, presumably shale.
785	860	75			Sandy siltstone 842 to 855,
860	902	42			Shale and siltstone mixed.
Pulled back to 475 and used compressed air. Balled down to 900 and let set for couple of hours.					
902	920	18			Shale.
920	962	42			" becoming very hard at 962.
962	975	13			" and limestone.
975	1002	27			" " " still hard.
1002	1060	58			" " " got softer.
1060	1080	20			at 1012. At 1050 got hard again.
Ceased drilling.					Same formation. Put on compressed air test.

RESTRICTION
LIFTED *June 1, 1955*LOG AND CORE RECORD OF OIL OR GAS WELL
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Operator Miriam Oil Co. Field Bliven
Well No. 1, Sec. 11, T. 8 S., R. 5 W., W. B. & M.

FORMATIONS PENETRATED BY WELL

Depth to in feet		Thickness	Drilled or Cored	Recovery	Description
Top of Formation	Bottom of Formation				
0	16	16			yellow clay.
16	20	4			Blue shale.
20	74	54			Blue shale.
74	103	29			Blue shale.
103	115	12			Brown shale.
115	125	10			Brown shale.
125	147	22			Gray shale, sticky.
147	179	32			Gray shale, sticky.
179	184	5			Gray shale, hard.
184	210	26			Gray shale.
210	213	3			Gray shale.
213	218	5			Gray shale.
218	230	12			Blue shale.
230	245	15			Gray shale.
245	250	5			Gray shale.
250	260	10			Blue shale, sandy.
260	270	10			Sandy with shale.
270	280	10			Sand.
280	298	18			Sandy shale.
298	320	22			Sandy shale.
320	340	20			Sandy blue shale.
340	355	15			Blue sandy shale, lime streaks.
355	380	25			Sandy blue shale.
380	402	22			Sandy blue shale.
402	405	3			Hard blue sand.
405	419	14			Sandy, salt water.
419	421	2			Sand.
421	440	19			Shale.
440	444	4			Sand.
444	450	6			Sandy shale.
450	452	2			Sandy gray shale.
452	458	6			Brown shale.
458	476	18			Hard brown shale.
476	477	1			Soft sandy shale.
477	480	3			Sticky shale.
480	500	20			Sticky shale.
500	505	5			Broken hard shale, brown.
505	510	5			Broken brown shale.
510	534	14			Sandy brown shale.
534	537	3			Hard brown shale.
537	550	14			Hard brown shale.
550	557	7			Soft gray shale.

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Top of Formation	Bottom of Formation				
557	568	11			Soft gray shale.
568	575	7			Hard gray shale.
575	578	3			Hard sand.
578	598	20			Gray sticky shale.
598	616	18			Gray sticky shale.
616	618	2			Sandy shale.
618	619	1			Hard sand.
619	628	9			Sticky shale.
628	630	2			Sandy shale.
630	655	15			Shale.
655	670	15			Gray shale.
670	673	3			Brown shale.
673	678	5			Sand, hard.
678	680	2			Shale.
680	692	12			Blue shale.
692	696	4			Sandy shale.
696	698	2			Hard sand.
698	702	4			Shale.
702	720	18			Shale.
720	728	8			Hard gray shale.
728	736	8			Soft brown shale.
736	750	14			Soft brown shale.
750	760	10			Gray shale, sandy.
760	773	13			Gray sandy shale.
773	776	3			Hard blue shale.
776	780	4			Blue shale.
780	785	5			Sticky shale.
785	790	5			Sticky shale.
790	792	2			Broken sandy clay with small streaks white sand.
792	796	4			Sticky shale, some lime streaks.
796	797	1			Hard blue shale.
797	800	3			Hard blue shale.
800	802	2			Hard blue shale and lime boulders.
802	806	4			Sandy shale.
806	807	1			Soft lime.
807	817	10			Hard blue shale.
817	825	8			Blue shale, lime streaks.
825	831	6			Blue shale.
831	838	7			Gray shale.
838	841	3			Blue shale.

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Depth to		Thickness	Drilled or Cored	Recovery	Description
Top of Formation	Bottom of Formation				
841	871	30			Blue shale.
871	872	1			Blue shale.
872	884	12			Gray sandy shale.
884	888	4			Blue shale.
888	892	4			Blue shale, lime streaks.
892	898	6			Blue shale.
898	900	2			Blue shale, lime streaks.
900	902	2			Blue shale, lime streaks.
902	922	20			Blue shale.
922	925	3			Blue shale, lime streaks.
925	933	8			Blue shale.
933	947	14			Blue shale.
947	967	20			Blue shale, lime streaks.
967	975	8			Blue sandy shale.
975	1005	30			Blue shale.
1005	1007	2			Blue shale.
1007	1020	13			Broken lime and shale.
1020	1035	15			Blue shale.
1035	1036	1			Broken shale with lime.
1036	1050	14			Blue shale.
1050	1093	43			Blue shale.
1093	1098	5			Broken shale and ?
1098	1120	22			Blue shale.
1120	1155	35			Blue shale.
1155	1174	19			Blue shale.
1174	1190	16			Sandy blue shale.
1190	1210	20			Corrected measure.
1210	1220	10			Blue sandy shale.
1220	1227	7			Sandy shale.
1227	1250	23			Sandy shale.
1250	1275	25			Sandy shale.
1275	1300	25			Sandy shale.