

CONTRACTOR

3/2/99-3/9/99

OPERATOR

HUGHES DRILLING COMPANY
122. NORTH MAIN
WELLSVILLE, KANSAS 66092

COPY

Martin Oil Properties
5331 Classen Blvd.
Suite 208
Oklahoma City, OK 7311

LOG

Schlagel
Well # 100-T

Johnson Co., Ks.

API # 15-091-22891000

Sec. 32. Twp. 14S, Rg. 22E
SW SE SW SE

165' FSL of Section
1675' FEL of Section

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2	7	Lime "HERTHA"	397
29	Clay	31	96	Shale (Brk. 402-405)	493
5	Shale	36	4	Sdy. Shale (Oil trace)	497
5	Lime	41	60	Shale (Slate 518-519)	557
8	Shale	49	5	Lime	562
14	Lime	63	2	Shale	564
6	Shale (Dark) (Slate 68-69)	69	5	Lime	569
10	Lime	79	8	Shale	577
8	Shale	87	6	Lime	583
20	Lime	107	15	Shale	598
13	Shale (Sdy. 118-120)	120	3	Lime (Brown)	601
22	Lime	142	7	Shale(Slate 601-602)	608
38	Shale	180	11	Lime	619
7	Lime	187	7	Shale	626
27	Shale	214	11	Red Bed	637
8	Lime	222	12	Shale	649
8	Shale	230	1	Lime	650
9	Lime	239	50	Shale	700
20	Shale	259	1	Lime	701
5	Lime	264	12	Shale	713
4	Shale	268	1	Lime	714
10	Lime	278	9	Shale	723
46	Shale (Lime 311-312)	324	4	Brown Sand ("#2 SQUIRREL") (Lamin. w/shale)	727
23	Lime 30'	347	25	Shale	752
7	Shale (Slate 353-354)	354	2	Lime	754
24	Lime 20'	378	90	Shale (Limebreak 841')	844
5	Shale (Slate 382-383)	383	1	Sdy. Lime	845
4	Lime	387	8	Oil Sand ("BARTLESVILLE")	853
3	Shale	390	2	Broken Sand	855

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Schlagel
Well #100-T
cont.

API #

STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS	FORMATION DRILLED	T.
29	Shale	884	17	Lime	1228
1	Lime	885	3 ^w	Broken Lime (Some chert) (Cut fast)	1231
12	Shale	897			
11	Lt. Shale	908	2	Lime	1233
11	Shale (Slate 910-911)	919	5	Broken Lime (Some chert)(Cut fast)	1238
5	Gray Sand	924	11	Lime	1249
8	Shale	932	5	Lime (Soft)	1254
7	Gray Sand	939	7	Lime (Some chert 1254-1258)	1261
37	Shale	976	29	Lime & chert (Broken)	1290
7	Sand (Coarse)	983			
13	Sdy. Shale (Lamin. w/ coarse sand)	996			
15	Drk. Shale	1011			
8	Shale	1019			
6	White Shale	1025			
4	Shale	1029			
5	Sand (Hard)	1034			
3	Shale	1037			
21	Lime (Hard) (Top of Mississippi)	1058			
23	Lime	1081			
9	Lime & Shale	1090			
11	Lime	1101			
2	Shale (Broken w/Lime)	1103			
18	Lime	1121			
27	Lime (hard) (Chert 1123-1126) (Chert 1135-1143)	1148			
11	Lime	1159			
11	Lime (Hard) (Some chert 1159-1168)	1170			
41	Lime (Some hard strips)	1211			

3/2/99-3/9/99

Drilled 1290' of hole (6 3/4")

3/2/99

Set 20' of 8 5/8" surface pie.
Cemented in with 5 sacks cement.

3/4/99

Sample checked "BARTLESVILLE ZONE".

3/9/99

Set 1269.40' of 4 1/2" pipe.

Float shoe on bottom.

KANSAS CORPORATION COMMISSION

OCT 18 1999

CONSERVATION DIVISION
WICHITA KS