

Miami County, KS
 Well: Hanahan 4-HP
 Lease Owner: Haas Petroleum

Town Oilfield Service, Inc.
 (913) 837-8400

Commenced Spudding:
 11-6-2013

WELL LOG

Thickness of Strata	Formation	Total Depth
5	soil/clay	5
17	lime	22
8	shale	30
3	lime	33
10	shale	43
9	lime	52
40	shale	92
16	lime	108
9	shale	117
45	lime	145
7	shale	152
23	lime	175
6	shale	181
4	lime	185
3	shale	188
4	lime	192
23	shale	215
30	sandy shale	245
50	shale	295
7	sand	302
6	sandy shale	308
18	shale	326
2	sand	328
14	sand	342
1	lime	343
3	broken sand	346
1	lime	347
3	sand	350
1	lime	351
1	broken sand	352
1	broken sand	353
1	shale	354
15	lime	369
14	sand	383
12	sandy shale	395
5	shale	400-TD

Holman Farm: Missouri County

KS State; Well No. 4-111D

Elevation 890

Commenced Spuding 11-6 2012

Finished Drilling 11-7 2013

Driller's Name Chad Weaver

Driller's Name _____

Driller's Name _____

Tool Dresser's Name Cole Holman

Tool Dresser's Name _____

Tool Dresser's Name _____

Contractor's Name TOS

30 17 22

(Section) (Township) (Range)

Distance from N line, 495 ft.

Distance from W line, 114 ft.

4 - sacks
**CASING AND TUBING
RECORD**

10" Set _____ 10" Pulled _____
7 7/8" Set 20' 8" Pulled _____
6 1/2" Set _____ 6 1/2" Pulled _____
4" Set _____ 4" Pulled _____
2 1/2" Set 382.10 2" Pulled _____
400 TD

158	159	160	161	162	163	164	165	166	167	168	169
133	134	135	136	137	138	139	140	141	142	143	144
108	109	110	111	112	113	114	115	116	117	118	119
83	84	85	86	87	88	89	90	91	92	93	94
58	59	60	61	62	63	64	65	66	67	68	69
33	34	35	36	37	38	39	40	41	42	43	44
8	9	10	11	12	13	14	15	16	17	18	19

