

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Gardner #V-1
API # 15-121-30085-00-00
SPUD DATE 05-07-14

Footage	Formation	Thickness	Set 21.65' of 8 5/8"
0	Topsoil	0	TD 365'
5	lime	5	Ran 0' of 4 1/2 on 05-08-14
24	shale	19	
53	lime	29	
67	shale	14	
80	lime	13	
115	shale	35	
119	lime	4	
128	sand	9	odor and rainbow
139	lime	11	
144	shale	5	
158	lime	14	
309	shale	151	
310	lime	1	
313	sand	3	odor, some bleed
316	shale	3	
319	shale	3	
322	shale	3	
325	shale	3	
328	sand/shale	3	odor and rainbow \ 4' sand
331	shale/sand	3	odor and little bleed /
365	shale	34	



FIELD TICKET & TREATMENT REPORT
CEMENT

FOREMAN Alan Mader

268018

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-8-14	8553	Gardner V-1	SW 27	16	25	M:

CUSTOMER
Vast Petroleum

MAILING ADDRESS

10939 N. Alpine Highway

CITY	STATE	ZIP CODE
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Highland	High	87003
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JOB TYPE PLG HOLE SIZE 62.3/4

CASING DEPTH _____ DRILL PIPE _____

SLURRY WEIGHT _____ SLURRY VOL _____

DISPLACEMENT DISPLACEMENT PSI

REMARKS: Established 2000

Mixed & pumped 49 sk 50/50 cement plus 6% gel
Circulated cement to surface. Pulled drill
steel out & topped off well with cement

59 SK Note

HAT, Mike

Alan Moore

[illegible]

Ravin 3737

AUTHORIZATION

TITLE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for