

Allen County, KS  
Well: Meiwes 1-HP  
Lease Owner: Haas

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

Commenced Spudding:  
6/3/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
2	Soil-Clay	2
33	Lime	35
8	Sandy Shale	43
24	Shale	67
20	Sandy Shale	87
43	Shale	130
40	Lime	170
27	Sandy Shale	197
2	Sandy Lime	199
4	Sand	203
2	Shale and Coal	205
3	Shale	208
6	Lime	214
5	Shale	219
11	Lime	230
13	Shale	243
61	Lime	304
3	Shale	307
35	Lime	332
4	Shale	336
8	Lime	344
2	Shale	346
10	Lime	356
5	Shale	361
9	Lime	370
3	Shale	373
3	Sand	376
4	Shale	380
9	Sandy Shale	389
5	Shale	394
16	Sandy Shale	410
12	Sandy Shale	422
77	Shale	499
5	Sand	504
5	Sandy Shale	509
26	Shale	535
13	Lime	548
12	Shale	560
12	Lime	572
11	Shale	583



Meiwee Farm: \_\_\_\_\_ County

KS State; Well No. 1-440

Elevation \_\_\_\_\_ Ft

Commenced Spuding 6-3 20 14

Finished Drilling 6-5 20 14

Driller's Name \_\_\_\_\_

Driller's Name Chad Weaver

Driller's Name \_\_\_\_\_

Tool Dresser's Name Cole Helburn

Tool Dresser's Name John Lohse

Tool Dresser's Name \_\_\_\_\_

Contractor's Name TOS

(Section) (Township) (Range)

Distance from \_\_\_\_\_ line, \_\_\_\_\_ ft.

Distance from \_\_\_\_\_ line, \_\_\_\_\_ ft.

5-ccks  
CASING AND TUBING  
RECORD

10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_

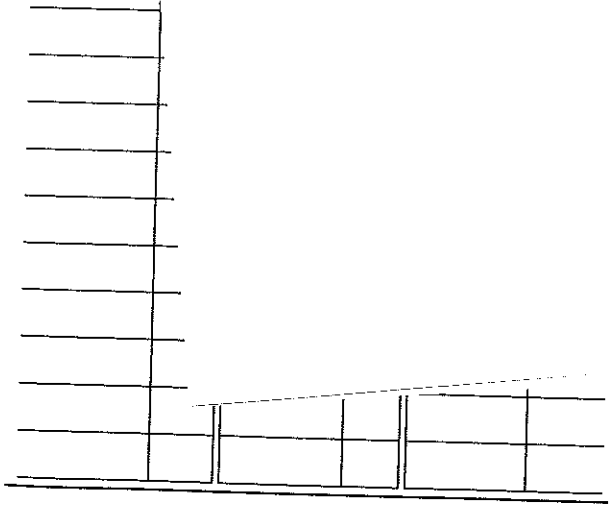
8 1/2" Set 20' 8" Pulled \_\_\_\_\_

6 1/2" Set \_\_\_\_\_ 6 1/2" Pulled \_\_\_\_\_

4 1/2" Set 1037.60 4" Pulled \_\_\_\_\_

2" Set 1005.00 2" Pulled \_\_\_\_\_

1032.70  
1032.70 TO





**CONSOLIDATED**  
Oil Well Services, LLC

268781

TICKET NUMBER 47330

LOCATION Ottawa KS

FOREMAN Fred Maden

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6.5.14	3451	Mirwes # 1 HP	NE 8	24	19	AL

CUSTOMER  
Haas Petroleum, LLC

MAILING ADDRESS  
11551 Ash St. Ste 205

CITY Leawood STATE KS. ZIP CODE 66211

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fred Mad		
495	KiCar		
370	Bre Mon & Dug Klab		
548	Art McD + Mik Fox		

JOB TYPE Log string HOLE SIZE 6 3/4 HOLE DEPTH 1039 CASING SIZE & WEIGHT 4 1/2"

CASING DEPTH 1037.60 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_

SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4 1/2" Plug

DISPLACEMENT 16.46 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Hold crew safety meeting. Wash down last Jt. 4 1/2" casing.  
Mix Pump 200# Gel x spot @ 1000'. Wait for Rig to move off well. Rig back to well. Establish circulation. Mix Pump 100# Gel Flush. Pump 11 1/2 BBL Telltale dye. Mix Pump 126 SKS OWC Cement x 1/4" Flo Seal/sk. Flush pump & lines clean. Displace 4 1/2" Rubber plug to casing JD. Pressure to 600 PSI. Release pressure to set float valve.

TOS Drilling - Chad

*Fred Maden*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	475	1085 <sup>00</sup>
5406	45mi	MILEAGE	475	187 <sup>00</sup>
5402		Casing Footage		N/C
5407A	304.2	Ton Miles	548	428 <sup>92</sup>
5502C	4 hrs	80 BBL	370	400 <sup>00</sup>
1124	130 SKS	OWC Cement	2567 <sup>50</sup>	
1118B	300#	Premium Gel	66 <sup>00</sup>	
1107	33#	Flo Seal	81 <sup>51</sup>	
		Material less 30%	2715 <sup>01</sup>	
		Total	- 814 <sup>50</sup>	
4404	1	4 1/2" Rubber Plug		1900 <sup>51</sup>
				47 <sup>25</sup>
				5069 <sup>59</sup>
			7.4%	SALES TAX 144.14
				ESTIMATED TOTAL 4194 <sup>82</sup>

completed

Ravin 3737

AUTHORIZATION *[Signature]*

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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