

Allen County, KS  
Well: Miewes 7-HP  
Lease Owner: Haas Petro

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

Commenced Spudding:  
06/18/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
5	soil/clay/rocks	5
98	shale	103
41	lime	144
30	sandy shale and sand	174
1	coal	175
5	shale	180
5	lime	185
6	shale	191
6	lime	197
17	shale	214
59	lime	273
4	shale	277
29	lime	306
5	shale	311
6	lime	317
2	shale	319
10	lime	329
6	shale	335
8	lime	343
2	shale	345
4	sand	349
3	sandy shale	352
3	shale	355
30	sand and sandy shale	385
11	sandy shale	396
76	shale	472
7	sand and sandy shale	479
32	shale	511
13	lime	524
11	shale	535
12	lime	547
8	shale	555
19	sand	574
3	shale	577
8	sand and sandy shale	585
25	shale	610
2	lime	612
2	shale and coal	614
17	lime	631
3	shale and lime	634







**CONSOLIDATED**  
Oil Well Services, LLC

269027

TICKET NUMBER 47308

LOCATION Ottawa, KS

FOREMAN Cesey Kennedy

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
6/29/14	3451	Miewes # 7-HP	NE 8	24	19	AL

CUSTOMER  
Naas Petroleum

MAILING ADDRESS  
11551 Ash St. Suite 205

CITY Leawood STATE KS ZIP CODE 66211

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Easten	✓ Safety	Maatling
666	Kei Car	✓	
548	Breman	✓	
369	MitNaa	✓	

JOB TYPE Logging HOLE SIZE 5 7/8" HOLE DEPTH 1019' CASING SIZE & WEIGHT 2 7/8' EUE

CASING DEPTH 1017' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_

SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_

DISPLACEMENT 5.89 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 106 sks OWC cement w/ 1/4 # Flaseal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 5.89 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

*[Handwritten signature]*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00 ✓
5406	50 mi	MILEAGE		210.00 ✓
5402	1017'	casing footage		— ✓
5407A	272.95	ton mileage		384.86 ✓
5502C	3 hrs	80 Vac		300.00 ✓
1126	106 sks	OWC cement	2093.50	✓
118B	200 #	Premium Gel	44.00	✓
1107	27 #	Flaseal	66.69	✓
		materials	2204.19	
		- 30%	661.26	✓
		sub total		1542.93
4402	1	2 1/2" rubber plug		29.50 ✓
		<input checked="" type="checkbox"/> completed		
			4378.85	
		7.4%	SALES TAX	116.37 ✓
			ESTIMATED TOTAL	3668.66 ✓

Revin 3787

AUTHORIZATION *[Signature]*

TITLE ANIC

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 form.