



Operator:
BG-5, Inc.
Rantoul, KS

Seyler #7
Franklin Co., KS
1-16S-20E
API: 059-26575

Spud Date: 1/11/2014
Surface Casing: 8.625"
Surface Length: 21.5'
Surface Cement: 5 sx

Surface Bit: 11"
Drill Bit: 6.75"
Longstring: 740.0'
Longstring Date: 1/14/2014

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	36	Shale	
36	60	Lime	
60	66	Shale	
66	77	Lime	
77	83	Shale	
83	101	Lime	
101	107	Shale	
107	128	Sandy Shale	
128	133	Sand	Hard, no show
133	143	Sandy Shale	
143	174	Lime	
174	237	Shale	
237	261	Lime	
261	276	Sandy Shale	
276	277	Lime	
277	284	Lime	
284	310	Shale	
310	316	Lime	
316	327	Shale	
327	332	Lime	
332	342	Shale	
342	350	Lime	
350	353	Shale	

Seyler #7
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353	367	Lime	
367	372	Shale	
372	399	Lime	Odor in samples
399	402	Bl. Shale	
402	414	Lime	
414	417	Shale	
417	419	Coal	
419	537	Shale	
537	544	Sandy Shale	
544	569	Shale	
569	577	Lime	
577	580	Sand	Grey, no show
580	587	Sandy Shale	
587	594	Lime	
594	602	Shale	
602	607	Lime	
607	614	Shale	
614	616	Coal	
616	636	Shale	
636	639	Lime	
639	681	Shale	
681	693	Sand	Fair show on top, good oil show 684-691
693	740	Sandy Shale	691-693 - mostly laminated, light show
740	742	Sand	Light odor, no visible show
742	942	Shale	
942		TD	



CONSOLIDATED
Oil Well Services, LLC

265372

TICKET NUMBER 44984
LOCATION Ottawa
FOREMAN Alan Mader

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
1-14-14	1564	Saylor # 7	NW 1	16	20	FR
CUSTOMER B.G. 5			TRUCK #		DRIVER	
MAILING ADDRESS 3939 Ellis Rd			TRUCK #		DRIVER	
CITY Rantaul			TRUCK #		DRIVER	
STATE KS			TRUCK #		DRIVER	
ZIP CODE 66079			TRUCK #		DRIVER	

JOB TYPE logstring HOLE SIZE 6 3/4 HOLE DEPTH 762 CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 740 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
 DISPLACEMENT 11 1/2 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Held over waiting. Established rate down casing. Mixed & pumped 100 # gel followed by 6 bbl dye marker. Mixed & pumped 114 sk 50 150 cement plus 292 gels. 1/2 # pheno seal per sack. Circulated dye. Flushed pump. Pumped plug to casing TD. Circulated 5 bbl cement returns. Set float. Checked depth with wireline.

McGowan, Rodney

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
3401	1	PUMP CHARGE	368	1085.00
5406	15	MILEAGE	368	63.00
5402	740	Casing footage	368	
5407	min	ten miles	548	368.00
5302C	2	80 vac	370	180.00
1124	114	50 150 po2 cement		1311.00
1118B	292 #	gel		64.24
1107A	57 #	pheno seal		76.95
4404	1	4 1/2 plug		47.25
				3195.44
				159.77
				3035.67
		Prepaid		
		-5% Discount		
		-165.51		
		SALES TAX		108.96
		ESTIMATED TOTAL		3144.63

Rev'n 3737

AUTHORIZATION [Signature] TITLE Drill 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.