



Operator:
Butler Petroleum, LLC
Van Alstyne, TX

Jensen SWD-1

Franklin Co., KS
27-17S-21E
API: 059-26806

Spud Date:	9/19/2014	Surface Bit:	11.0"
Surface Casing:	8.625"	Drill Bit:	6.75"
Surface Length:	22.0'	Longstring:	1155.20'
Surface Cement:	5 sx	Longstring Date:	9/27/2014
Longstring:	4.5" 10.5 lb. New		

Driller's Log

Top	Bottom	Formation	Comments
0	10	Soil & Clay	
10	25	Lime	
25	27	Shale	
27	29	Lime	
29	45	Sandy Shale	
45	52	Shale	Mucky
52	55	Shale	Green
55	60	Lime	
60	98	Shale	
98	115	Lime	
115	125	Shale	
125	137	Lime	
137	138	Bl. Shale	
138	153	Lime	
153	159	Bl. Shale	
159	162	Lime	
162	166	Shale	
166	182	Lime	
182	187	Bl. Shale	
187	190	Lime	
190	195	Bl. Shale	
195	199	Lime	
199	334	Shale	

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334	338	Red Bed	
338	352	Sandy Shale	Fair oil show, good odor
352	356	Lime	Shaley, small oil show
356	368	Lime	
368	380	Shale	Limey
380	409	Shale	
409	411	Coal	
411	427	Shale	
427	430	Lime	
430	441	Shale	
441	449	Lime	20'
449	461	Bl. Shale	
461	463	Lime	5'
463	469	Shale	
469	470	Coal	
470	474	Shale	
474	490	Sand	Some shale, good oil show, strong odor
490	492	Sandy Shale	Light oil show
492	510	Shale	
510	552	Sandy Shale	
552	556	Sand	Fair oil show
556	567	Sandy Shale	
567	569	Coal	
569	593	Shale	
593	594	Coal	
594	610	Shale	
610	630	Bl. Shale	
630	648	Shale	
648	670	Bl. Shale	
670	750	Sandy Shale	
750	768	Sand	Faint odor, no visible show
768	770	Coal	
770	808	Sandy Shale	
808	810	Coal	
810	817	Shale	
817	836	Sand	White
836	865	Sandy Shale	
865	1100	Lime	Mississippian
1100	1110	Shale	Green
1110	1226	Lime	
1226	1322	Dolomite	
1322		TD	



CONSOLIDATED
Oil Well Services, LLC

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

271500

TICKET NUMBER 48264
LOCATION Ottawa KS
FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-27-14	1476	Jensen # Water Disposal	NW 27	17	21	FR
CUSTOMER Butler Petroleum LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 1385			712	Fred Mad		
CITY Van Alstyne			495	Harber		
STATE TX			370	Milk Fox		
ZIP CODE 75495			503	Trotter		

JOB TYPE hang style HOLE SIZE 6 3/4 HOLE DEPTH 1162 CASING SIZE & WEIGHT 4 1/2 9 1/2
 CASING DEPTH 7155 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 20*
 DISPLACEMENT 18.5 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 52 PM

REMARKS: Hold safety meeting. Establish circulation. Mix Pump 200*
 Gel Fluvk Pump 12 BBL Tell tale dye. Mix Pump 170 SKS
 50/50 Por Mix Cement 220 Gal 4" Flo Seal/sk. Displace 4 1/2"
 casing clean w/ 18.5 BBL Water. Shut in casing.

McCaun Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰
5406	20 mi	MILEAGE	495	84 ⁰⁰
5402	1155'	Casing Footage		N/C
5407	Minimum	Ten Miles	503	368 ⁰⁰
5502C	4hrs	80 BBL Vac Truck	320	400 ⁰⁰
5408		Weekend Surcharge		766 ²⁵
1124	170 SKS	50/50 Por Mix Cement	1955 ⁰⁰	
1185	486 #	Premium Gel	106 ²³	
1107	85 #	Flo Seal	209 ⁸⁵	
		Material	2271 ⁸⁷	
		less 30%	-681 ⁵¹	
		Total		1590 ³¹
			4382.67	
		<input checked="" type="checkbox"/> completed	7.659	
			SALES TAX	121 ⁶²
			ESTIMATED	4415 ²⁵
			TOTAL	

Revin 5737

AUTHORIZATION Dan Sallett 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 form.