CONSOLIDATED Oil Well Services, LLC

ENTERED

TICKET NUMBER 43398
LOCATION Eureka KS
FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT
CEMENT

API # 15-205-28207-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-28-13	8151	Phillips #43				Wilson

CUSTOMER: Three B Energy

MAILING ADDRESS: P.O. Box 354

CITY: Neodesha | STATE: KS | ZIP CODE: 66757

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Dave G		
611	Joey K		

JOB TYPE 4½ o | HOLE SIZE 5⅞" | HOLE DEPTH 870' | CASING SIZE & WEIGHT
CASING DEPTH 860' | DRILL PIPE — | TUBING 2⅞" | OTHER
SLURRY WEIGHT 13.5-13.6 | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING Ø
DISPLACEMENT 5 Bbl | DISPLACEMENT PSI 300 | MIX PSI 700 Bump plug | RATE Displace @ 1BPM

REMARKS: Rig up to 2⅞" Tubing, Break circulation w/ 5 Bbl H2O, mixed 200 # gel flush, 5 Bbl H2O spacer, mixed sks 60/40 pozmix cement w/ 2% gel + 1% calcium @ 13.5-13.6 #/gal. Shut down wash out pump + lines. Stuff two plugs & displace w/ 5 Bbl H2O. Final pumping pressure of 300 psi, bumped plugs @ 700 psi. Shut well in @ 500 PSI. Good circulation @ all times, 5 Bbl Slurry to pit. Job complete.

"Thanks Shannon & Crew"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	40	MILEAGE	4.20	168.00
1131	100 SKS	60/40 pozmix cement	13.18	1318.00
1118B	175 #	Gel @ 2%	.22	38.50
1102	88 #	Calcium @ 1%	.78	68.64
5407	4.3 Tons	Ton mileage bulk Truck	M/C	368.00
1118B	200 #	Gel flush	.22	44.00
4402	2	2⅞" Rubber plugs	29.50	59.00
			Sub Total	3149.14
		6.15%	SALES TAX	93.99
			ESTIMATED TOTAL	3243.13

Ravin 3737

AUTHORIZTION [signature] 861848 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.

McPherson Drilling LLC Drillers Log

Rig Number:	**1**	**S. 26**	**T. 30** **R.16 E**
API No. -15-	**205-28207**	County:	**WL**
	Elev. 811	Location:	SW SE NW SW

Gas Tests:

Operator:	3 B ENERGY INC			
Address:	PO BOX 354			
	NEODESHA, KS 66757			
Well No:	**43**	Lease Name:	**PHILLIPS**	
Footage Location:	1,485	ft. from the	SOUTH	Line
	325	ft. from the	WEST	Line
Drilling Contractor:	**McPherson Drilling LLC**			
Spud date:	8/22/2013	Geologist:		
Date Completed:	8/27/2013	Total Depth:	870	

Casing Record

	Surface	Production
Size Hole:	9 7/8"	5 7/8"
Size Casing:	7"	2 7/8'
Weight:	20#	
Setting Depth:	21	
Type Cement:	Port	
Sacks:	5	

Rig Time:

DRILLER: Mac McPherson

Comments:

Start injecting @

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil/clay	0	8		shale	802	870	TD			
sandy shale	8	14								
shale	14	41								
lime	41	51								
shale	51	68								
lime	68	127								
shale	127	191								
lime	191	220								
shale	220	236								
lime	236	291								
shale	291	306								
lime	306	505								
shale/sand	505	528								
lime	528	586								
shale	586	617								
osw lime	617	623								
shale	623	635								
lime	635	640								
shale	640	643								
lime	643	756								
shale	756	770								
oil sand	770	785								
shale	785	786								
oil sand	786	802								