

Customer Name Merit Energy Company  
 Well Name LBSLU 104  
 Job Type Surface

District Liberal  
 Supervisor Erik Chavez  
 Engineer \_\_\_\_\_



Seq No.	Start Date/Time	Category	Event	Equipment	Event ID	Density (lb/gal)	Pump Rate (bpm)	Pump Vol (bbls)	Pipe Pressure (psi)	Comments
1	10/21/2017 11:00	Mobilization	Arrive on Location							
2	11:10	Operational	Safety Meeting		53					Rig up Safety Meeting
3	11:20	Operational	Rig Up		50					Pump truck / Bulk trucks
4	12:20	StandBy	Other (See comment)		82					Wait on Casing Crew to run Casing 8 5/8
5	13:00	Operational	Safety Meeting		53					Pre job Safety Meeting
6	15:20	Operational	Prime Up		52		3	2	10	H2O
7	15:26	Operational	Pressure Test		54				2500	
8	15:28	Operational	Pump Spacer		56		6	10	140	H2O
9	15:33	Operational	Pump Lead Cement		58		5.7	20	150	LCmt 405 sks @ 12.1 ppg
10	15:39						6	60	160	Pressure/Rate/Volume
11	15:41						6	80	170	Pressure/Rate/Volume
12	15:45						5.6	100	140	Pressure/Rate/Volume
13	15:52						6	140	170	Pressure/Rate/Volume
14	16:00						5	185	70	Pressure/Rate/Volume
15		Operational	Pump Tail Cement		60					LCmt 175 sks @ 15.2 ppg
16	16:14						4	40	10	Pressure/Rate/Volume
17	16:17	Operational	Drop Top Plug		63					Weatherford 8 5/8 top plug
18	16:20	Operational	Clean Pumps and Lines		62					Pit
19		Operational	Pump Displacement		64					H2O
20	16:30						5.4	20	80	Pressure/Rate/Volume
21	16:33						5.4	40	140	Pressure/Rate/Volume
22	16:38						5.4	60	220	Pressure/Rate/Volume
23	16:42	Operational	Other (See comments)		76		5.4	88	410	Slow Rate
24	16:46	Operational	Land Plug		67		3.5	98	960	500 psi over PLP
25	16:51	Operational	Check Floats		68					
26		Operational	Cement Back to Surface		66			68		
27	17:00	Operational	Safety Meeting		53					AAR/Pre-Rig down Safety Meeting
28	17:10	Operational	Rig Down		73					Equipment
29	18:10	Operational	Safety Meeting		53					Journey Management
30	18:30	Mobilization	Leave Location		74					



Customer Name Merit Energy Company

Well Name LBSLU 104

Job Type Surface

District Liberal

Supervisor Erik Chavez

Engineer

Seq No.	Start Date/Time	Category	Event	Equipment	Event ID	Density (lb/gal)	Pump Rate (bpm)	Pump Vol (bbls)	Pipe Pressure (psi)	Comments
---------	-----------------	----------	-------	-----------	----------	------------------	-----------------	-----------------	---------------------	----------

# FIELD TICKET

**Client** MERIT ENERGY COMPANY

**Well** LBSLU 104

**Job Description** Surface

**Date** October 21, 2017

**Field Ticket #** FT-00145-H1S9B00202-48670



**Field Ticket #** FT-00145-H1S9B00202-48670

**Credit Approval #**

**Client** MERIT ENERGY COMPANY

**Purchase Approval #**

PO BOX 1293, LIBERAL, 67905-1293 **Invoice #**

**Field Rep** Erik Chavez

**Well** LBSLU 104

**Field Client Rep** Rodney Gonzalez

**Well API #** 15-067-21842

**District** Liberal, KS

**Well Type**

**Job Type** Surface

**Well Classification**

**Job Depth (ft)** 1,591

**County** USA

**Gas Used On Job** No

**State/Province** KS

**Field**

**Lease** LBSLU

# FIELD TICKET

**Client**               MERIT ENERGY COMPANY

**Well**                 LBSLU 104

**Job Description**   Surface

**Date**                October 21, 2017

**Field Ticket #** FT-00145-H1S9B00202-48670



## MATERIALS

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
L100019	CEMENT, CLASS A	SK	580.0000	\$43.34	\$25,137.20	76.00	\$6,032.93
L100120	EXTENDER, BENTONITE	LB	1,522.0000	\$2.08	\$3,165.76	76.00	\$759.78
L100318	CEMENT EXTENDER, GYPSUM, A-10	LB	761.0000	\$0.72	\$547.92	76.00	\$131.50
L100275	CEMENT EXTENDER, SODIUM METASILICATE	LB	761.0000	\$3.28	\$2,496.08	76.00	\$599.06
L100495	SALT, Sodium Chloride, Medium	LB	1,002.0000	\$0.57	\$571.14	76.00	\$137.07
L100112	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A-7P, PELLETS	LB	1,522.0000	\$2.40	\$3,652.80	76.00	\$876.67
L100295	IntegraSeal CELLO	LB	290.5000	\$5.76	\$1,673.28	76.00	\$401.59
L013156	Cement Nose, 8-5/8 in.	EA	1.0000	\$460.00	\$460.00	76.00	\$110.40
L016033	Float Collars with aluminum flapper, 8-5/8 in.	EA	1.0000	\$1,214.00	\$1,214.00	76.00	\$291.36
L017068	CENTRALIZER,8-5/8"NON-WELD	EA	10.0000	\$246.40	\$2,464.00	76.00	\$591.36
L86718	PLUG,CEMENT 8.6 TOP BJPL	EA	1.0000	\$287.04	\$287.04	76.00	\$68.89
L015399	Float collars with poppet valve, 8-5/8 in.	EA	1.0000	\$0.00	\$0.00	76.00	\$0.00
<b>Product Material Subtotal:</b>					<b>\$41,669.22</b>		<b>\$10,000.61</b>

## SERVICES

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
S-100049	Cement pump charge, 1,001-2,000 feet/ 301-600 m	4/HR	1.00	\$4,680.00	\$4,680.000	91.00	\$421.200
S-100475	Cement head	EA	1.00	\$2,656.00	\$2,656.000	91.00	\$239.040
S-100002	Mileage - vehicle light weight	MI	50.00	\$10.72	\$536.000	91.00	\$48.240
S-100001	Mileage - vehicle heavy weight	MI	50.00	\$18.96	\$948.000	91.00	\$85.320
S-100004	Cement Crew Mobilization-	EA	1.00	\$10,880.00	\$10,880.000	91.00	\$979.200

# FIELD TICKET

**Client**           MERIT ENERGY COMPANY

**Well**             LBSLU 104

**Job Description**   Surface

**Date**             October 21, 2017

**Field Ticket #** FT-00145-H1S9B00202-48670



---

Demobilization Fee

**Service Subtotal:   \$19,700.00           \$1,773.00**

# FIELD TICKET

**Client**           MERIT ENERGY COMPANY  
**Well**             LBSLU 104  
**Job Description**   Surface  
**Date**            October 21, 2017



**Field Ticket #** FT-00145-H1S9B00202-48670

## FIELD ESTIMATES

**TOTAL GROSS AMOUNT**       \$61,369.220  
**TOTAL % DISC**               80.412  
**TOTAL NET AMOUNT**         \$11,773.613

**Arrive Location**  
**Client Rep.**

Well	LBSLU 104
AFE	55299
GL	83001075
Office	Ulysses
Date	10-21-17

### Service Order

I authorize work to begin per service instructions in accordance with the terms and conditions printed on the following pages of this form and represent that I have authority to accept and sign this order.

### Service receipt

I certify that the materials and services listed were received and all services performed in a workmanlike manner.

**BJ REPRESENTATIVE**

Erik Chavez

**CLIENT AUTHORIZED AGENT**

Rodney Gozalez

# Call Sheet

Service Line:	Cementing	Yard Call:	10/21/2017
Job Code:	Surface	RTS Date:	
# of Zone of Total Zone:	1 of 1	District:	Liberal, KS
Client Name:	MERIT ENERGY COMPANY	Month Year:	10/20/2017

Client Information	
Client:	20001275
AFE/PO #:	
Client Rep On Loc:	Rodney Gonzales
Phone #:	
Order Placed By:	
Phone #:	(620) 655-0509
Proposed Job Amount:	\$11,526.82
Job Information	
Job #:	129
Proposal #:	QUO-00408-N8G1P3
Order Taken By:	Lenny Baeza
Order Date:	10/18/2017
Salesman:	Kevin Aldridge
Tech Writer:	Kevin Aldridge
Job Status:	Not Started

Well Information	
API #:	15-067-21842
Field Name:	
Formation:	
Rig Name:	
Rig Phone:	
Drilling Contractor:	Duke #9
Country / Parish:	
State:	KS
Latitude:	37.4477673
Longitude:	-101.5114104
Township:	30S
Section:	7
Range:	38W

Job Parameters	
Hole Size:	12.25
Cement Depth:	1,591.00
Total Estd. Disp. Vol:	0.00
Water Resource:	
Hole Depth:	1,591.00
Mud Density:	8.50
Mud Type:	Brine Based
Est. BHCT:	84.50

Top Connection		
Size	Type	Thread
8.63	J55	LTC

Tubular Data			
Type	OD (in)	ID (in)	MD (ft)
Open Hole		12.250	1,591.00
Open Hole		12.250	1,591.00
Casing	8.63	8.097	1,581.00

Hardware	
Qty	Description

# Call Sheet



1	Cement Nose, 8-5/8 in.
1	Float collars with poppet valve, 8-5/8 in.
10	CENTRALIZER, 8-5/8" NON-WELD
1	PLUG, CEMENT 8.6 TOP BJPL



# Call Sheet



## COMMENTS

## JOB INSTRUCTIONS

Need to make sure you take 5 1/2 AFU Shoe, 5 1/2 Flimzy Latch down Plug, DV Tool and 1 Cement Basket.

## DIRECTIONS TO WELL

Ulysses KS: 5 miles west and south on (black top) for 9 miles to Rd 21 go west for 3.5 miles and north and east into location.

# Call Sheet



## MATERIALS

Material	Description	QTY	Unit
L013156	Cement Nose, 8-5/8 in.	1.0000	EA
L016033	Float Collars with aluminum flapper, 8-5/8 in.	1.0000	EA
L86718	PLUG,CEMENT 8.6 TOP BJPL	1.0000	EA
L015399	Float collars with poppet valve, 8-5/8 in.	1.0000	EA
L017068	CENTRALIZER,8-5/8"NON-WELD	10.0000	EA
L100295	IntegraSeal CELLO	284.0000	LB
L100019	CEMENT, CLASS A	567.0000	SK
L100318	CEMENT EXTENDER, GYPSUM, A-10	737.0000	LB
L100275	CEMENT EXTENDER, SODIUM METASILICATE	737.0000	LB
L100495	SALT, Sodium Chloride, Medium	962.0000	LB
L100112	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A-7P, PELLETS	1,435.0000	LB
L100120	EXTENDER, BENTONITE	1,474.0000	LB

## ASSIGNMENT DETAILS

### Employee

Day Night	Person	Job Function	Yard Date	Comments
Day	Erik Chavez			
Day	Jose Calderon Flores			
Day	Alejandro Ayala			
Day	Carlos Ibarra			

### Equipment

Day Night	Yard Date	Equipment	Equipment No	Comments
-----------	-----------	-----------	--------------	----------