

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 581

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-19-14	25	8	14	OSBORNE	KANSAS		7:30 PM

Location **COVERT KS, 1W 4N 1/4 N 3/4 W 1/4 S INTO**

Lease	Well No.	Owner
L-S UNIT	#2	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Rig #	Charge To
Mallard DRG.	Rig #1	BRUCE OIL CO. INC.
Type Job	Hole Size	Cement Amount Ordered
PRODUCTION STRING	7 7/8 A.T.D. 2900'	180 SX <sup>60</sup> / <sub>40</sub> 10% SALT
Csg.	Depth	Meas Line
5 1/2 USED	2900'	Displace 68. BBL
Tbg. Size	Depth	Common
15.50		108
Tool	Shoe Joint	Poz. Mix
LATCH DOWN PLUG ASSY @ 2887'	12.70	72
Cement Left in Csg.	Displace	Gel.
12.70	68. BBL	2% GEL 5% GILSONITE

**EQUIPMENT**

Pumptrk	No.	Cementor	Glenn G.
18		Helper	CODY B.
Bulktrk	No.	Driver	LONNIE M.
15		Driver	
Bulktrk	No.	Driver	
		Driver	

**JOB SERVICES & REMARKS**

Remarks:  
Rat Hole 30 SX  
Mouse Hole  
Centralizers  
Baskets  
D/V or Port Collar  
Ran 74 JOINTS OF USED 15.50 # Csg.  
SET @ 2900, Received  
CIRCULATION, DROP "AFU BALL"  
& CIRCULATE a TOTAL OF 1 HR.

Hulls  
Salt 16  
Flowseal  
Kol-Seal 900#  
Mud CLR 48 NO,  
CFL-117 or CD110 CAF 38  
Sand  
Handling 205  
Mileage

**FLOAT EQUIPMENT**

Cement Down Hole w/ 150 SX  
<sup>60</sup>/<sub>40</sub> 10% SALT, 2% GEL, 5% GILSONITE PER SX.  
Clear-Line, Release Latch-Down  
Plug, & Displaced a TOTAL  
OF 70/BBL H<sub>2</sub>O.

Guide Shoe  
Centralizer X 3  
Baskets X 3  
AFU Inserts  
Float Shoe X 1  
Latch Down Plug Assy X 1

LAND Plug @ 1500 # Release  
PRESSURE, & "AFU + LATCH PLUG (HOLD)  
THANK'S!

Pumptrk Charge prod String  
Mileage 35

X Signature *Len Koch*

Tax
Discount
Total Charge

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 577

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-15-14	25	8	14	OSBORNE	KANSAS		8:30PM

Location Colvert Ks. 1 W N To Dead End

Lease	Well No.	Owner	
LS UNIT	2	W @ Pasture Gate	
Contractor	Rig #	To Quality Oilwell Cementing, Inc.	
Mallard JV	#1	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Type Job	T.D.	Charge To	
Long SURFACE	808	Bruce Oil Co. LLC	
Hole Size	Depth	Street	
12 1/4	808		
Csg.	Depth	City	
8 5/8 New	808	State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
24# csg.			
Tool	Depth	Cement Left in Csg. 42.20	
		Shoe Joint 42.20	
Cement Left in Csg.		Cement Amount Ordered 325.00 38cc	
Meas Line		Displace 48.80/BBL	
		2% Gel	

**EQUIPMENT**

Pumptrk	No.	Cementer	Common
18		Glenn G.	195
		Helper	Poz. Mix
		Cody R.	130
Bulktrk	No.	Driver	Gel.
19		Doug H.	7
		Driver	Calcium
Bulktrk	No.	Driver	12

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 344
	Mileage

**FLOAT EQUIPMENT**

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down
8 5/8 Baffle Plate
8 5/8 Solid Rubber Plug
Pumptrk Charge Long Surface
Mileage 35

Cement Did Circulate To Surface!

Signature	Tax
Mallard JV	Discount
	Total Charge