



Division : 0701  
 Delivery Ticket : 4705  
 Delivery Date : 4/2/2013  
 Office : 12/1/1901

P.O. BOX 3660  
 HOUMA, LA 70361-3660

Ordered By :  
 Lease/Well : MURRAY 3406 1-5H  
 Rig Name/Number : UNIT 310  
 AFE Number :  
 Site Contact :  
 :  
 :  
 :

Customer : SAN400

BILL TO : SANDRIDGE ENERGY  
 123 ROBERT S KERR AVENUE  
 OKLAHOMA CITY, OK 73102-6406  
 PHONE: (405) 753-5500 FAX: ()

Qty	Description	Min / Standby / Usage Charge	Add Day	Unit Price	Start Date / Stop Date	Extended Line Total
1	MURRAY 3406 1-5H	\$17,250.00	\$0.00	\$17,250.00	3/29/2013 3/29/2013	\$17,250.00
100	DRILLED 30" CONDUCTOR HOLE	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
100	20" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
1	6'X6' CELLAR TINHORN WITH PROTECTIVE RING	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
1	DRILL & INSTALL 6'X6' CELLAR TINHORN	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
80	DRILLED 20" MOUSE HOLE (PER FOOT)	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
80	16" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
1	MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
1	WELDING SERVICES FOR PIPE & LIDS	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
1	PROVIDED EQUIPMENT & LABOR FOR DIRT REMOVAL	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
1	PROVIDED PERSONAL TO FACILITATE DIGGTESS (ONE CALL)	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
1	PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR THE MOUSEHOLE PIPE)	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
20	CEMENT 10 SACK GROUT	\$0.00	\$0.00	\$0.00	3/29/2013 3/29/2013	
Sub Total:		\$17,250.00	\$0.00			\$17,250.00

Print Name

Signature

API No. <b>15-077-21921</b>
OTC/OCC Operator No.

**CEMENTING REPORT**  
To Accompany Completion Report

Form 1002C  
Rev. 1996

**OKLAHOMA CORPORATION COMMISSION**  
Oil & Gas Conservation Division  
Post Office Box 52000-2000  
Oklahoma City, Oklahoma 73152-2000  
OAC 165:10-3-4(h)

**ATTENTION: IMPORTANT REGULATORY DOCUMENT!**  
retain for your records and file with  
appropriate agency.

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

**TYPE OR USE BLACK INK ONLY**

*Field Name				OCC District
*Operator	<b>SANDRIDGE ENERGY INC EBUSINESS</b>			OCC/OTC Operator No
*Well Name/No.	<b>Murray 3406 1-5H</b>			County <b>Harper</b>
*Location	1/4	1/4	1/4	1/4
	Sec	<b>5</b>	Twp	<b>34S</b>
			Rge	<b>6W</b>

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date		<b>4/12/2013</b>				
*Size of Drill Bit (Inches)						
*Estimated % wash or hole enlargement used in calculations						
*Size of Casing (inches O.D.)						
*Top of Liner (if liner used) (ft.)						
*Setting Depth of Casing (ft.) from ground level						
Type of Cement (API Class) In first (lead) or only slurry		<b>EXTENDACEM</b>				
In second slurry		<b>SWIFTCEM</b>				
In third slurry						
Sacks of Cement Used In first (lead) or only slurry		<b>220</b>				
In second slurry		<b>150</b>				
In third slurry						
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry		<b>464</b>				
In second slurry		<b>180</b>				
In third slurry						
Calculated Annular Height of Cement behind Pipe (ft)		<b>SURFACE</b>				
Cement left in pipe (ft)		<b>46.10</b>				

\*Amount of Surface Casing Required (from Form 1000) \_\_\_\_\_ ft.

*Was cement circulated to Ground Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	*Was Cement Staging Tool (DV Tool) used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
*Was Cement Bond Log run? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If so, Attach Copy)	*If Yes, at what depth? _____ ft

**CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM**

\* Designates items to be completed by Operator.  
Items not so designated shall be completed by the Cementing Company.

Remarks

**Stage #1/Slurry #1:** Fresh Water

**Stage #1/Slurry #2:** HLC STANDARD w/ EXTENDACEM (TM) SYSTEM, 6 % Bentonite, 3 % Calcium Chloride, Pellet, 0.25 lbm Poly-E-Flake.

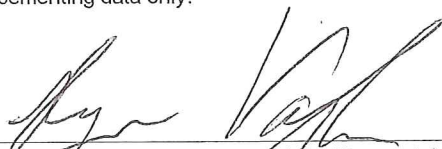
**Stage #1/Slurry #3:** STANDARD w/ SWIFTCEM (TM) SYSTEM, 2 % Calcium Chloride, Pellet, 0.125 lbm Poly-E-Flake.

**Stage #1/Slurry #4:** Displacement

\*Remarks

**CEMENTING COMPANY**

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.

  
\_\_\_\_\_  
Signature of Cementer or Authorized Representative

**OPERATOR**

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.

\_\_\_\_\_  
Signature of Operator or Authorized Representative

Name & Title Printed or Typed	
<b>RYAN VAUGHAN, Service Supervisor</b>	
<b>Halliburton Energy Services</b>	
Address	
<b>701 DISPENSARY RD.</b>	
City	
<b>BURNS FLAT</b>	
State	Zip
<b>OKLAHOMA</b>	<b>73624</b>
Telephone (AC) Number	
<b>580-562-1500</b>	
Date	
<b>4/12/2013</b>	

*Name & Title Printed or Typed	
*Operator	
*Address	
*City	
*State	*Zip
*Telephone (AC) Number.	
*Date	

**INSTRUCTIONS**

1. A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole.
- B) An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
- C) The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
2. Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4(h).
3. Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4(h).
4. **IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION COMMISSION RULES.**

RECEIVED

MAY 2 2013

**HALLIBURTON**

REGULATORY DEPT  
SANDRIDGE ENERGY

**Cementing Job Summary**

*The Road to Excellence Starts with Safety*

Sold To #: 305021	Ship To #: 2991957	Quote #:	Sales Order #: 900364194
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Murray 3406	Well #: 1-5H	API/UWI #: 15-077-21921	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 5 Township 34S Range 6W			
Contractor: Unit		Rig/Platform Name/Num: 310	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: WADE, STEPHEN	MBU ID Emp #: 490458

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
REEVES, SCOTT L	9.0	518947	WADE, STEPHEN Bruce	9.0	490458	WIFA, HENRY Neniebari	9.0	491916

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4/17/2013	9	3						

TOTAL Total is the sum of each column separately

**Job**

**Job Times**

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top	Called Out	16 - Apr - 2013	20:30 CST
Bottom	On Location	17 - Apr - 2013	05:30 CST
Form Type	Job Started	17 - Apr - 2013	11:11 CST
Job depth MD	Job Completed	17 - Apr - 2013	12:39 GMT
Water Depth	Departed Loc	17 - Apr - 2013	14:30 CST
Perforation Depth (MD) From			
To			

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
8.75" Open Hole				8.75				650.	5236.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110		5236.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		650.		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

**Fluid Data**

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

# HALLIBURTON

## Cementing Job Summary

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Rig Supplied Gel Water		30.00	bbl	8.33	.0	.0	.0		
2	50/50 POZ STANDARD 2% EXTRA GEL	ECONOCEM (TM) SYSTEM (452992)	130.0	sacks	13.6	1.53	7.24		7.24	
	0.4 %	HALAD(R)-9, 50 LB (100001617)								
	2 lbm	KOL-SEAL, BULK (100064233)								
	2 %	BENTONITE, BULK (100003682)								
	7.24 Gal	FRESH WATER								
3	Premium	HALCEM (TM) SYSTEM (452986)	190.0	sacks	15.6	1.19	5.08		5.08	
	0.4 %	HALAD(R)-9, 50 LB (100001617)								
	2 lbm	KOL-SEAL, BULK (100064233)								
	5.076 Gal	FRESH WATER								
4	Displacement		197.00	bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	298	Shut In: Instant		Lost Returns	0	Cement Slurry	75	Pad		
Top Of Cement	2473.5	5 Min		Cement Returns	0	Actual Displacement	298	Treatment		
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job		
Rates										
Circulating	6	Mixing	6	Displacement	6	Avg. Job	6			
Cement Left In Pipe	Amount	84.72 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature						