

BASIN SERVICES, LLC P O BOX 4268 ABILENE, TX 79608-4268 Phone # (325)690-0053 Fax # (325)698-0055

INVOICE

INVOICE NO .:

449

INVOICE DATE:

08/15/2013

SANDRIDGE ENERGY 123 ROBERT S KERR AVE OKLAHOMA CITY, OK 73102-6406 YARD: WY WAYNOKA OK

LEASE: Jones WELL#: 3506 1-13H RIG #: Unit 310

Co/St: HARPER, KS

Tkt # WY-59-1 (10417) 06/26/2013-06/27/2013

DESCRIPTION

FOOTAGE

QUANTITY

RATE

AMOUNT

6/26-27/2013 DRILLED 30" CONDUCTOR HOLE

6/26-27/2013 20" CONDUCTOR PIPE (.250 WALL)

6/26-27/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN

6/26-27/2013 6' X 6' CELLAR TINHORN WITH

PROTECTIVE RING

6/26-27/2013 DRILLED 20" MOUSE HOLE (PER FOOT)

6/26-27/2013 16" CONDUCTOR PIPE (.250 WALL)

6/26-27/2013 MOBILIZATION OF EQUIPMENT & ROAD

PERMITTING FEE

6/26-27/2013 WELDING SERVICES FOR PIPE & LIDS

6/26-27/2013 PROVIDED EQUIPMENT & LABOR TO

ASSIST IN PUMPING CONCRETE

6/26-27/2013 PROVIDED METAL LIDS (1 FOR

CONDUCTOR & 2 FOR MOUSEHOLE PIPE)

6/26-27/2013 10 YARDS 10 SACK GROUT

6/26-27/2013 TAXABLE ITEMS

6/26-27/2013 BID + TAXABLE ITEMS

5,400.00

11,550.00

Sub Total:

Tax HARPER COUNTY (6.3 %): PLEASE PAY THIS AMOUNT: 16,950.00

340.20

\$ 17,290.20 \

HALLIBURTON

Cementing Job Summary

Qty

Size

The Road to Excellence Starts with Safety Sold To #: 305021 Quote #: Sales Order #: 900558308 **Ship To #:** 3007518 Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Webster, John Well Name: Jones 3506 API/UWI #: 15-077-21946 Well #: 1-13H City (SAP): BLUFF CITY County/Parish: Harper Field: State: Kansas Legal Description: Section 13 Township 35S Range 6W Rig/Platform Name/Num: 310 Contractor: UNIT Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: FRENCH, JEREMY Srvc Supervisor: AGUILERA, FABIAN MBU ID Emp #: 442123 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# AGUILERA, FABIAN HEIDT, JAMES 517102 STOOPS, LEVI Keith 523378 9.5 442123 9.5 **Nicholas** Equipment HES Unit# Distance-1 way **HES Unit#** Distance-1 way HES Unit# Distance-1 way **HES Unit#** Distance-1 way Job Hours On Location Date Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 7/1/2013 8 7/2/2013 1.5 TOTAL Total is the sum of each column separately Job **Job Times** Time Zone **Formation Name** Date Time Formation Depth (MD) Top Bottom Called Out 01 - Jul - 2013 10:30 CST Form Type BHST On Location 01 - Jul - 2013 16:00 CST Job depth MD 699.4 ft Job Depth TVD 699.4 ft 01 - Jul - 2013 21:55 CST Job Started Water Depth Wk Ht Above Floor 5. ft Job Completed 01 - Jul - 2013 22:50 CST Perforation Depth (MD) From Departed Loc 01 - Jul - 2013 01:30 CST То **Well Data** Description New / Max Size ID Weight **Thread** Grade Top MD **Bottom Bottom** Top Used pressure lbm/ft MD **TVD** TVD in in ft psig ft ft ft 12.25" Open Hole 12.25 80. 700 9.625" Surface 9.625 LTC 700. Unknow 8.921 36. J-55 Casing n Preset Conductor Unknow 20. 19.124 94 80. **Tools and Accessories** Type Size Qty Make Depth Size Make Depth Type Qty **Type** Size Qtv 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 Surfactant Acid Type Conc Conc Qty Conc %

Fluid Data								
St	age/Plug #: 1	多数的表现的是一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一	Michael.					
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Total Mix Fluid Gal/sk

Conc

Sand Type

Inhibitor

Summit Version: 7.3.0081

Conc

Treatment Fld

HALLIBURTON

Cementing Job Summary

St	tage/Plug	#: 1												
Fluid #	Stage	Туре	Fluid Name				Qty	Qty uom	Mixing Density Ibm/gal		ix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Fresh W	ater					10.00	bbl	8.33	.0	.0	.0		
2	Lead Cement EXTENDACEM (TM) SY				SYSTEM (4	52981)	220.0	sacks	12.4	2.11	11.64		11.64	
	3 %		CALC	IUM CHLORIDE	, PELLET, 5	50 LB (1	01509387	7)						
0.25 lbm			POLY	POLY-E-FLAKE (101216940)										
	11.637 G	al	FRES	FRESH WATER										
3	Tail Cen	nent	SWIF	TCEM (TM) SYS	STEM (4529	90)	150.0	sacks	15.6	1.2	5.32		5.32	
2 % CALCIUM CHLORIDE, PELLET, 50 LB (10							01509387	7)	,					
0.125 lbm			POLY	POLY-E-FLAKE (101216940)										
	5.319 Ga	al	FRES	FRESH WATER										
4	Displace	ment					51.00	bbl	8.33	.0	.0	.0		
Ca	alculated	Values	3	Pressui	es				V	olumes				
Displacement 51 B		THE PROPERTY OF	hut In: Instant	THE RESIDENCE OF THE PARTY OF T		eturns	NO	Cement Slurry		115 BE	BLPad			
		ACE 5	Min			t Returns		Actual Displacement		t 51 BB	L Treatm	nent		
Frac Gradient				Spacer			LLoad and Breakdown			Total Job				
						F	Rates							
Circulating 5			Mixing	5		Displacement		6		Avg. Job		5		
Cem	ent Left I	n Pipe	Amo	unt 42 ft Rea	son Shoe	Joint								
Frac Ring # 1 @ ID Frac ring # 2 @ ID				D	Frac Ring # 3 @		ID Fra		ac Ring # 4 @		ID			
Th	ne Inforr	nation	State	ed Herein Is (Custon	ner Repres	entative S	Signature					

Summit Version: 7.3.0081

Monday, July 01, 2013 23:39:00

API No.

OTC/OCC Operator No.

15-077-21946

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)

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 US	E BLACK INK ON	ILY				
*Field Name OCC District								
Operator SANDRIDGE ENERGY INC EBUSINESS OCC/OTC Operator No								
Well Name/No. Jones 3506 1-13H County Harper								
*Location 1/4 1/4 1/4	1/4	Sec	13	Twp	35S	Rge	6W	
		Abata San San San						
Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing		nediate sing	Production String	Liner	
Cementing Date				7/10/	/2013			
*Size of Drill Bit (Inches)								
*Estimated % wash or hole enlargement								
used in calculations								
*Size of Casing (inches O.D.)					7			
*Top of Liner (if liner used) (ft.)								
*Setting Depth of Casing (ft.)				58	58			
from ground level								
Type of Cement (API Class) In first (lead) or only slurry				STAN	DARD			
In second slurry				PREI	MUIM			
In third slurry								
Sacks of Cement Used				2	10			
In first (lead) or only slurry								
In second slurry				19	90			
In third slurry								
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry				31	17			
In second slurry				22	24			
In third slurry								
Calculated Annular Height of Cement			İ					
behind Pipe (ft)								
Cement left in pipe (ft)								
*Amount of Surface Casing Required (from Form 1000) ft.								
*Was cement circulated to Ground Surface?	Yes	*Was Cement Sta	ging Tool (DV Too	ol) used?	Yes	□ No		
*Was Cement Bond Log run? Yes	☐ No (If so,	*If Yes, at what depth?						

Remarks Stage #1/Slurry #1: Rig Supplied Gel Water Stage #1/Slurry #2: 50/50 POZ STANDARD (w/ 2% extra ge ECONOCEM (TM) SYSTEM, 2 % Bentonite, 0.4 % Halad(R) Bentonite. Stage #1/Slurry #3: PREMIUM w/ HALCEM (TM) SYSTEM, Halad(R)-9. Stage #1/Slurry #4: Displacement	-9, 2 %
CEMENTING COMPANY	OPERATOR
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	Signature of Operator or Authorized Representative
Name & Title Printed or Typed	*Name & Title Printed or Typed
JESSIE JIMENEZ, Service Supervisor	
Halliburton Energy Services	*Operator
Address 8590 CR GRAY 12 1/2	*Address
PAMPA	*City
State Zip 79065	*State *Zip
Telephone (AC) Number	*Telephone (AC) Number
806-665-0005	
Date 7/10/2013	*Date
INST	RUCTIONS

- 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.