API No.

15-077-21781-00-00

OTC/OCC Operator No.

*Was Cement Bond Log run?

22281-0

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 USE BLACK INK ONLY *Field Name OCC, District **STRANATHAN** *Operator OCC/OTC Operator No Sandridge Exp and Production 22281-0 *Well Name/No. County Shea SWD 1-17 Harper *Location 17 **35S** 07W 1/4 1/4 1/4 Twp Rge Production Conductor Alternative Intermediate **Cement Casing Data** Casing Casing Casing Casing String Liner 1/19/2012 Cementing Date 14.75" *Size of Drill Bit (Inches) *Estimated % wash or hole enlargement 100% used in calculations 10.75" *Size of Casing (inches O.D.) N/A *Top of Liner (if liner used) (ft.) *Setting Depth of Casing (ft.) 829' from ground level Type of Cement (API Class) O-Tex Lite Standard In first (lead) or only slurry Standard In second slurry N/A In third slurry Sacks of Cement Used 620 In first (lead) or only slurry 250 In second slurry N/A In third slurry Vol of slurry pumped (Cu ft)(14.X15.) 1140.8 in first (lead) or only slurry 295 In second slurry N/A In third slurry Calculated Annular Height of Cement Surface behind Pipe (ft) 145 Cement left in pipe (ft) *Amount of Surface Casing Required (from Form 1000) *Was cement circulated to Ground Surface? ✓ Yes ☐ No *Was Cement Staging Tool (DV Tool) used? Yes **√** No

*If Yes, at what depth?

No (If so, Attach Copy)

Yes

		para,						
Chloride - 1/4 lb/sk Cellflak Cement # 2: Standard: 2% (Calcium Chloride - 1/4 lb/sk Standard: 2%Calcium Chloride	*Remarks						
CEMENT	ING COMPANY		OPERATOR					
declare under applicable Corpor am authorized to make this certificating in this well as shown in the or under my supervision, and that presented on both sides of this for complete to the best of my knowledges covers cementing data only.	ration Commission rule, that I ication, that the cementing of e report was performed by me t the cementing data and facts orm are true, correct and	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 Cementer	r or Authorized Representative	Faul Signa	Booke J. ature of Operator or Authorized Representative					
Name & Title Printed or Typed		*Name & Title Printed or	Typed					
	ny Breeze							
	Pumping LLC	*Operator	,					
ddress 7303	N. Hwy 81	*Address						
D D	uncan	*City						
ok OK	Zip 73533	*State	*Zip					
elephone (AC) Number 580-	OK 73533		er					
Pate		*Date						
January 19, 2012	, *							
	INSTRUCTIONS	L						

- 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.

JOB SUMMARY						SOK1169 01/28/12								
COMPANY State COMPANY					CI	CUSTOMER REP								
Harper LEASERANE	Kansas	Sandridge Exp and Prod				1	Paul Beckelheimer							
Shea SWD	1-17	Intermediate				1	Larry Kirchner Jr.							
EMP ILAME														
Larry Kirchner Jr.														
John Hall														
Robert Stonehocke	er			_						_				
Emmit Brock					L									
Form. Name	Түре:			ICa	hal	Out	77	On Location	, 1	lob	Started	Hob C	Completed	
Packer Type	Set At	0	Date	Q.		7/2012	+	1/27/20		200	1/27/2012		/28/2012	
Bottom Hole Temp												- 1		
Retainer Depth	Total [Time 3:00PM			\perp	8:00PM			11:00PM		1:00AM		
Type and Si	Tools and Accessorie	Make				New/Use	d	Well D Weight		ada	From	То	Max. Allow	
Auto Fill Tube	0	IR	Casing	1	-	New	-	29.7	7 5/8	a00	Surface	5,737	5,000	
Insert Float Val	0	IR	Liner		_		\dashv					21.27		
Centralizers	0	IR	Liner											
Top Plug	1	IR	Tubing											
HEAD	1 0	<u>IR</u>	Drill Pi						9 7/8			F 707		
Limit clamp Weld-A	0	IR IR	Open I Perfora						9 718	-	Surface	5,737	Shots/Ft.	
Texas Pattern Guid		İR	Perfora							\dashv			+	
Cement Basket	0	IR	Perfora	ation	S									
Mud Type	Materials Density	I b/Call	Hours		oca	tion	5	perating	lours	_	Descri	otion of Jo	b	
Disp. Fluid		Lb/Gal Lb/Gal	Dat 1/2			4.0	\vdash	Date 1/27	Hours 1.0	5	Interme	ediate		
Spacer type	BBL.		1/2			1.0	-	1/28	1.0	\neg				
Spacer type	BBL.													
Acid Type	Gal.	%			_		\vdash			\dashv				
Acid Type Surfactant	Gal	% In	-	-	-		-			\dashv				
NE Agent	Gal.	in					E			\neg				
Fluid Loss	Gal/Lb													
Gelling Agent Fric. Red.	Gal/Lb Gal/Lb	In					-			\dashv				
MISC.	Gal/Lb	In	Total		_	5.0	Τ,	otal	2.0	\dashv				
Perfpac Balls	Qty.								ssures					
Other			MAX		t	5000		AVG.	32		14			
Other Other				Average Rates in BPM MAX 10 AVG 4										
00								Cement	Left in F	ipe			·	
Other			Feet	38				Reason	Shoe J	oint				
Class Castes	Coment	Υ		eme	nt D)ata					14/20	100	11 11 12 1	
Stage Sacks 50	Cement 0/50 POZ PREMIUM	4% Gel - 0.4% C-	Additive		-01	5% C-41P	2.21	h/sk Phen	oseal		6.77			
2 0	0	55, 5.476 0-	2.,,0	_ 01	0.0	-70 -411		I HCH	- JCAI	-	0 0.00			
3 0	0		***************************************	-							0 0.00	0.00		
Preflush	Type:		Su	mma		fluch	c	100	20.	ስስ	Type:	EDES	H WATER	
Breakdown MAXIMUM				Preflush: BBI Load & Bkdn: Gal - BBI				N/.		Pad:Bb		N/A		
		Excess /Return BBI N/A							Calc.Di	sp Bbl	262			
Actual TOC Calc. TOC: 3,510 Actual Disp. 25 Average Frac. Gradient Treatment: Gal - BBI N/A Disp:Bbl							257.00							
ISIP5 Min10 Min15 Min Cement Slurry: BBI119.0														
Total Volume BBI 396,00														
						79								
		B M	170	0	- 	11								
CUSTOMER	REPRESENTATI	VE OLL	//		1	1-	- 6	IGNATURE						
							.7	WALL TAKE						