

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1234022

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15						
Name:			Spot Description:						
Address 1:									
Address 2:			Feet from North / South Line of Section						
City: St	ate: Zip	D:+	Feet	from East / West Line of Section					
Contact Person:			Footages Calculated from Nearest Outside Section Corner:						
Phone: ()			□ NE □ NW	☐ SE ☐ SW					
CONTRACTOR: License #			GPS Location: Lat:	, Long:					
Name:				g. xx.xxxxx) (e.gxxx.xxxxx)					
Wellsite Geologist:			Datum: NAD27 NAD27						
Purchaser:			County:						
Designate Type of Completion:			Lease Name:	Well #:					
New Well Re-	·Fntrv	Workover	Field Name:						
	_		Producing Formation:						
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushing:					
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:					
CM (Coal Bed Methane)	G3W	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet						
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Collar Used? Yes No						
If Workover/Re-entry: Old Well Inf				Fee					
Operator:				nent circulated from:					
Well Name:			, ,	w/sx cm					
Original Comp. Date:			loot doparto.						
	_	NHR Conv. to SWD							
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the						
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbl					
Dual Completion	Permit #:		Dewatering method used:						
SWD	Permit #:		Location of fluid disposal if ha	auled offsite:					
☐ ENHR	Permit #:		On a water Name of						
GSW	Permit #:								
				License #:					
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R					
Recompletion Date		Recompletion Date	County:	Permit #:					

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY								
Confidentiality Requested								
Date:								
Confidential Release Date:								
Wireline Log Received								
Geologist Report Received								
UIC Distribution								
ALT I II III Approved by: Date:								



Operator Name:	Lease Name:	:Well #:								
Sec Twp	S. R	East West	County:							
open and closed, flow	ring and shut-in pressu	ormations penetrated. Dres, whether shut-in preith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott					
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log			
Drill Stem Tests Taker (Attach Additional S		Yes No		Log Formation (Top), Depth and Datum						
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum			
Cores Taken Electric Log Run										
List All E. Logs Run:										
		0.0000								
		CASING Report all strings set-o	RECORD Ne onductor, surface, inte		ion, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
Durmaga	Depth		CEMENTING / SQU	EEZE RECORD						
Purpose: Depth Top Bottom Perforate		Type of Cement	# Sacks Used	Type and Percent Additives						
Protect Casing Plug Back TD										
Plug Off Zone										
Did you perform a hydrou	ulia fracturing tractment or	a this well?		Yes	No (If No, ski	n quantiana 2 an	(d 2)			
	ulic fracturing treatment or otal base fluid of the hydra	aulic fracturing treatment ex	ceed 350,000 gallons?	= =	= ' '	p questions 2 an p question 3)	u 3)			
Was the hydraulic fractur	ring treatment information	submitted to the chemical o	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)			
Shots Per Foot		N RECORD - Bridge Plug		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
	Specify Fo	ootage of Each Interval Perf	orated	(Ai	mount and Kind of Ma	terial Used)	Depth			
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		l			
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other <i>(Explain)</i>					
Estimated Production Per 24 Hours	Oil B		Mcf Wate			as-Oil Ratio	Gravity			
DISPOSITIO	ON OF GAS:		METHOD OF COMPLE	TION:		PRODUCTIO	DN INTERVAL:			
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	mmingled	1110000110	TO THE LIVING.			
		(Submit ACO-4) (Submit ACO-4)								

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Randy 3508 2-3H 1L
Doc ID	1234022

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	30	20	75	90	Edge Services 10 sack grout	9	none
Surface	12.25	9.63	36	689	O-Tex Lite Premium Plus 65/35; Premium Plus (Class C)	380	(6% gel) 2% Calcium Chloride, 1/4 pps Cello- Flake, .4% C-41P
Intermedia te	8.75	7	26	5334	50/50 Poz Premium; Premium	310	4% GEI, .2% FL- 17, .1% C- 51, .2% C- 20, .1% C- 37, .4% C- 41P
							41P

INVOICE

Establishment of the Company of the	
the manufactured (or fine for fine fine for fin	
\580\254\3216\	
Woodward, OK	

DATE	INVOICE #
8/22/2014	5038

BILL TO

SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK. 73102

1004	-		2 190	- Marie	m
K	-	M	IT	T	()

EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	STARTING D	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	8/21/2014	3947	3947 LATSHAW 27 RANDY 3508 2-3H		Due on rec
	, Leen a de la constantitation de la constanti	Description		examples has reconstructed and the second se	
DRILLED 90' OF	30" CONDUCTOR F	IOLE			***************************************
DRILLED 6' OF 7	6" HOLE				
FURNISHED AN	D SET 6' X 6' TINE				
FURNISHED 90'	OF 20" CONDUCTO				
ELIDNICHED 201	MOUSER HOLE CHIL				

FURNISHED 90' OF 20" CONDUCTOR PIPE FURNISHED 20' MOUSE HOLE SHUCK FURNISHED MUD, WATER, AND TRUCKING

FURNISHED MUD, WATER, AND TRUCKING FURNISHED WELDER AND MATERIALS

FURNISHED 9 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE

FURNISHED 4 YARDS OF 10 SACK GROUT FOR MOUSE HOLE

FURNISHED GROUT PUMP

DRILL MOUSE HOLE

FURNISHED 75' OF 16" CONDUCTOR PIPE

TOTAL BID \$20,850.00

AFE Number: 00,14206
Well Name: Randy 350 8 2-3 H
Code: 850, 0/6
Amount: #2/050,/6
Co. Man: (Yunge) Locked
Co. Man Sig.:
Moine:

Sales Tax (6.15%)

\$180.16

TOTAL

\$21,030.16

JOB SUMMARY					SOK 4113 08/26/14					
Harper Kansas dridge Exploration & Produc					Jerry Bias					
Randy 3508 Well No	Surfac	e		EMPLOYEE NAME Mike Hall						
EMPNAME					1311011	uii				
Mike Hall 0						T				
Cheryl Newton Dustin Odom										
Vontray Watkins	***************************************									
						<u> </u>	***************************************			
Packer Type Set A	<u>t</u> 0	Date Ca	alled Out 8/25/2014	On Location 8/25/2	on Jo	b Started 8/26/2014	Job C	ompleted 26/2014		
Bottom Hole Temp. 80 Press	sure		3,2011				01	20/2014		
Tools and Accessor	Depth 689'	Time		23:00 Well E		08:04	1	0:00		
Type and Size Qty	Make		New/Used	Weight		From	То	Max. Allow		
Auto Fill Tube 0	IR	Casing		36#	9 5/8"	Surface	800	1,500		
Insert Float Va 0 Centralizers 0	IR IR	Liner								
Top Plug 0	IR IR	Liner Tubing			0					
HEAD 0	İR	Drill Pipe			U	 				
Limit clamp 0	IR	Open Hole			1214"	Surface	800	Shots/Ft.		
Weld-A 0 Texas Pattern Guide Shoe 0	IR IR	Perforation								
Cement Basket 0	IR IR	Perforation Perforation				-				
Materials		Hours On	Location	Operating	Hours	Descript	ion of Jol)		
Mud Type WBM Density Disp. Fluid Fresh Water Density	9 Lb/Gal 8.33 Lb/Gal	Date 8/25,8/26	Hours 11.0	Date 8/26	Hours	Surface				
Spacer type 'resh Wate BBL. 10	8.33	0/23,0/20	11.0	0/20	1.0					
Spacer type BBL.										
Acid Type Gal. Acid Type Gal.	%									
Surfactant Gal.	-/n									
NE Agent Gal.	ln					-				
Fluid Loss Gal/Lb Gelling Agent Gal/Lb	In In									
Fric. Red. Gal/Lb	-in		 							
MISC, Gal/Lb	_In	Total	11.0	Total	1.0					
Perfpac BallsQty.	-			Pro	ssures					
Other		XAM	1,500 PSI	AVG.	150					
Other		MAX	6 BPM		Rates in BP 4.5	M				
Other		IVIZXX	ODIW	AVG Cement	Left in Pipe	,				
Other		Feet	46'		SHOE JOI					
		-								
Stage Sacks Cement		Ceme Additives	ent Data			W/Rq.	1 Wala	16-70-1		
1 215 TEX Lite Premium Plus 65	(6% Gel) 2% Calciu	m Chloride -	14pps Cello-Flak	e4% C-41	P	11.11	Yield 2.01	Lbs/Gal 12.40		
2 165 Premium Plus (Class C)	2% Calcium Chlori	de - ¼pps Ce	llo-Flake			6.32	1.32	14.80		
3 0 0						0.00	0.00	0.00		
							-			
	1	Summa	ary							
Preflush Type: Breakdown MAXIM			Preflush:	BBI [10.00	Type: _	Fresh	Water		
	etums-1 N	500 PSI O/FULL	Load & Bkdn: (Excess /Return	Sal - BBI -	N/A 50	Pad:Bbl -	Gal	N/A		
Actual	TOC	689	Calc. TOC:	-	689	Calc.Disp	sn.	50 50.00		
Average Bump 1919 5 Min. 10 Min	Plug PSI: 15 Min	800	Final Circ. F	PSI:	250	Disp:Bbl	- Names and American	50.00		
10 1011	13 1/11/1	A	Cement Slurry Total Volume	BBI L	114.0 174.00					
			2		114.50					
0110701-1-	//	1	(~			***************************************				
CUSTOMER REPRESENTATIV	/E/	WH	las	SIGNIATURE						
				SIGNATURE						

JOB SUMMARY				SOK 4137 TICKET DATE 08/31/14				1					
Harper	Kansas	Sandridge Explo	oration & Pro	duc	ction		CUSTOMER REP	Vince Brown					
Randy 3508	2-3H	JOB TYPE Interme	diato		4-1-4-1-1	***************************************	John Hall						
EMP NAME			uiuio	_				Jonn	na	111			
John Hall	Ja	cob Jackson							П			T	
Louis Arney James Derry	-												
Vontray Watkins				_									
Form. Name	Type:								\perp				
1				Ca	lled C	Out	On Location	on I	Joh	Started	Lloh C	ompleted	
Packer Type Bottom Hole Temp. 155	Set At		Date		8/31	72014	8/31/2	014	000	8/31/2014		31/2014	
Retainer Deoth		ure Depth 5400	Time		100	00pm	1230			900		000	
Tools and	Accessori	es	Time		100	opin	Well I			800am		000am	
Type and Size	Qty	Make			1	New/Used	Weight	Size Gr	ade	From	To	Max. Allow	
Auto Fill Tube Insert Float Va	0	IR IR	Casing				26#	7"		Surface		5,000	
Centralizers	0	IR IR	Liner						_				
Top Plug	0	IR	Tubing					0	\dashv				
HEAD	0	IR	Drill Pip	е	-			<u> </u>	\dashv				
Limit clamp	0	IR	Open F					83/7,	十	Surface	5,400	Shots/Ft.	
Weld-A Texas Pattern Guide Shoe	0	IR IR	Perfora										
Cement Basket	0	IR IR	Perfora Perfora						-				
Materi			Hours (ion	Operating	Hours		Descrin	tion of Job	<u> </u>	
Mud Type WBM Disp. Fluid Fresh Water	Density	9 Lb/Gal 8.33 Lb/Gal	Date		Ho	ours	Date	Hours		Intermed		·	
Spacer type GEL BBL		8.33 Lb/Gal 8.40	8/31	_	11	0.0	8/31	2.0	_		aidte:		
Spacer type BBI					-				\dashv				
Acid Type Gal.		%			-				_				
Acid Type Gal. Acid Type Gal. Surfactant Gal.		%		_									
NE Agent Gal		In		\dashv					-	~~~			
Fluid Loss Gal/		In							\dashv				
Gelling Agent Gal/ Fric. Red. Gal/		In		_									
MISC. Gal/		'in	Total	\dashv	10	0.0	Total	2.0	\dashv				
							i Otai	2.0		***********			
Perfpac Balls	Qty.		1400		F 000	o por	Pre	ssures			***************************************		
Other			MAX	-	ວ,ບບເ	0 PSI	AVG. Average I	500 p		A			
Other			MAX		8 B	PM	AVG	5 bp	m	/1		1	
Other							Cement	Left in P	ipe	-			
Other			Feet		4	5	Reason	SHOE J	OIN	T			
			0-		-4 D-							1	
Stage Sacks Ceme			Additives		nt Da					W/Rq.	Yield	Lbs/Gal	
1 210 50/50 POZ PI	REMIUM	4% Gel - 0.2% FL	-17 - 0.1% C	-51	- 0.2%	6 C-20 - 0.1	1% C-37 - 0.4	% C-41P		6.93	1.43	13.60	
2 100 Premiu 3 0 0	m	0.2% FL-17 - 0.1%	6 C-51 - 0.19	6 C-	-20 - 0	.4% C-41P				5.19	1.19	15.60	
3 0 0										0.00	0.00	0.00	
							······································						
		· · · · · · · · · · · · · · · · · · ·	Sum	ma	ry								
Preflush	Type:	1164		1	Preflu		BBI [30.0		Type:	Gel Si	pacer	
Breakdown	_MAXIM		5,000 PSI NO/FULL	!	Load	& Bkdn:	Gal - BBI	N/A		Pad:BbT		N/A	
•	_ Actual	TOC	2,847		Calc.	ss /Return TOC:	1001	N/A 2,84		Calc.Dis Actual D		203 202.70	
Average sip5 Min		Plug PSI:	1,500	-	Final	Circ.	PSI:	1,00)	_ Disp:Bbl		202.70	
OnO (VIII).	10 Min	15 M	m	-(Cotol	ent Slurry Volume	BBI [74.4					
			-/		Total	voidifie	וסטו	307.1	J				
	-	11/			/								
CUSTOMER REPRESE	ENTATIV	E //		6									
		-					SIGNATURE						