

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1201927

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:			Sec.	TwpS. R	East _ West				
Address 2:			Feet from North / South Line of Section						
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section				
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:				
Phone: ()			□ NE □ NW	V □SE □SW					
CONTRACTOR: License #			GPS Location: Lat:	, Long:					
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)				
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84					
Purchaser:			County:						
Designate Type of Completion:			Lease Name:	W	ell #:				
	e-Entry	Workover	Field Name:						
	_		Producing Formation:						
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:					
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:				
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet				
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No				
If Workover/Re-entry: Old Well I			If yes, show depth set:						
Operator:			If Alternate II completion, c	cement circulated from:					
Well Name:			feet depth to:	w/	sx cmt.				
Original Comp. Date:									
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan					
Plug Back	Conv. to G		(Data must be collected from to						
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls				
Dual Completion			Dewatering method used:_						
SWD			Location of fluid disposal if	hauled offsite:					
ENHR	Permit #:								
GSW	Permit #:		Operator Name:						
			Lease Name:						
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West				
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:										

Page Two



Operator Name:			L	ease Name: _			Well #:				
Sec Twp	S. R	East We	est C	County:							
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott					
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log			
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample			
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum			
Cores Taken Electric Log Run		Yes Yes	No No								
List All E. Logs Run:											
		(	CASING REC	ORD Ne	w Used						
		· ·		ıctor, surface, inte	ermediate, producti		T				
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD						
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used	Type and Percent Additives						
Perforate Protect Casing	100 20111111										
Plug Back TD Plug Off Zone											
1 lag on zono											
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)			
Does the volume of the to		•				_	o question 3)	(" 100 ")			
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)			
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth			
	, ,				,		,				
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:						
						Yes No					
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>					
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity			
DIODOCITI	ON OF CAS:		RACT!!		TIONI		DRODUCTIO	AN INTEDVAL.			
Vented Solo	ON OF GAS:  Used on Lease	Open Ho		IOD OF COMPLE $\Box$		nmingled	PHODUCIIC	ON INTERVAL:			
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)					

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Dilbert SWD 3306 1-35
Doc ID	1201927

## Tops

Name	Тор	Datum				
Base Heebner	3168	-1852				
Lansing	3522	-2206				
Cottage Grove	3798	-2482				
Oswego Limestone	4116	-2800				
Cherokee Group	4240	-2924				
Mississippi	4448	-3135				
Kinderhook	4820	-3504				
Woodford	4870	-3554				
Simpson Group	4914	-3592				
Simpson Shale	4994	-3678				
Oil Creek	5066	-3750				
Arbuckle	5090	-3774				
Granite	6360	-5044				

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Dilbert SWD 3306 1-35
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### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth			Type and Percent Additives
Conductor	30	20	75	60	Grout	10	see report
Surface	12.25	14.75	45.5	664	Class A	660	see report
Intermedia te	9.875	7.625	29.7	5275	Class A	560	see report

#

Summit Version:

7.3.0109

## Cementing Job Summary

Gal/sk

ft3/sk

Density

lbm/gal

uom

bbl/min Fluid Gal/sk

The Road to Excellence Starts with Safety Sales Order #: 901074907 Sold To #: 305021 **Ship To #:** 3283525 Quote #: Customer: SANDRIDGE ENERGY INC EBUSINESS Customer Rep: Webster, John API/UWI #: 15-077-22002 Well #: 1-35 Well Name: Dilbert SWD 3306 State: Kansas County/Parish: Harper City (SAP): ANTHONY Field: Legal Description: Section 35 Township 33S Range 6W Rig/Platform Name/Num: 310 Contractor: UNIT Job Purpose: Cement Surface Casing Job Type: Cement Surface Casing Well Type: Development Well MBU ID Emp #: 518950 Sales Person: FRENCH, JEREMY Srvc Supervisor: OSBORN, JAMES Job Personnel Exp Hrs **HES Emp Name** Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Emp# Exp Hrs OSBORN, JAMES 12 518950 APPLEBEE, SCOTT 12 521237 mahlock, richard 12 517538 David STOOPS, LEVI Keith 12 523378 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 Operating Date On Location Operating Date On Location Operating Date Hours Hours Hours Hours Hours Hours 1/30/2014 12 Total is the sum of each column separately TOTAL **Job Times** Job Date Time Time Zone Formation Name 30 - Jan - 2014 CST 09:00 Formation Depth (MD) Top Bottom Called Out 30 - Jan - 2014 11:00 CST On Location Form Type BHST 30 - Jan - 2014 Job Depth TVD 664. ft 20:28 CST Job depth MD 664. ft Job Started 30 - Jan - 2014 09:40 CST Water Depth Wk Ht Above Floor 5. ft Job Completed 30 - Jan - 2014 11:00 CST Perforation Depth (MD) From Departed Loc To Well Data Grade Top MD **Bottom** Top Bottom Description New / Max Size ID Weight Thread MD TVD TVD Used ft pressure in in lbm/ft ft ft ft psig 14.75" Open Hole 80. 700. 14.75 9.625" Surface 950 10.75 9.95 45.5 BTC J-55 700. Unknow Casing n 80. Preset Conductor Unknow 20. 19,124 94. n **Tools and Accessories** Make Make Depth Type Size Make Depth Size Qty Type Size Qty Qty Type Guide Shoe Top Plug 10.75 hes 1 Packer Float Shoe Bridge Plug **Bottom Plug** Float Collar SSR plug set Retainer 10.75 Plug Container 1 hes Insert Float Stage Tool Centralizers Miscellaneous Materials Acid Type Conc % Gelling Agt Surfactant Conc Qty Conc Treatment Fld Sand Type Inhibitor Conc Size Qty Conc Fluid Data Stage/Plug #: 1 Fluid Stage Type Fluid Name Mixing Yield Mix Fluid Rate **Total Mix** Qty Qty

# Cementing Job Summary

Si	tage/Plug	#: 1																
Fluid	Stage 7	Гуре		F	luid N	lame			Qty	Qty	Mixing	g ,	Yield	Mix Fluid	Rate	To	tal IV	lix
#										uom	Densit	y f	t3/sk	Gal/sk	bbl/min	Fluid	d Ga	l/sk
											lbm/ga	al						
1	Fresh Wa	ater							10.00	bbl	8.33		.0	.0	.0			
2	Lead Cer	nent	EXT	ENDACEM	(TM)	SYSTEM (4	4529	981)	420.0	sacks	12.4		2.12	11.68		1	1.68	
	3 %		CAL	CIUM CHL	DRIDE	, PELLET,	50 1	LB (10	01509387	')								
	0.25 lbm		POI	Y-E-FLAKE	(1012	216940)												
	11.681 Ga	al	FRE	SH WATER	?													
3	Tail Cem	ent	SW	IFTCEM (TN	I) SYS	STEM (452	990)	)	200.0	sacks	15.6		1.2	5.32			5.32	
	2 %			CIUM CHLO					01509387	')								
	0.125 lbm	1		Y-E-FLAKE				•		•								
	5.319 Ga		_	SH WATER														
4	Displace	ment							60.00	bbl	8.33		.0	.0	.0			
Ca	alculated			Pr	essui	res	T				1 -11-1	Vol	umes					
-	cement	60		Shut In: Ins			10	st Re					Pad					
-	Cement	surfa		5 Min			_		Returns		Actual Displacement				Treatn	nent		
-	radient			15 Min			_	pacer			Load ar				Total			
				10 11111			101		ates	1 .0	2044 41	2.	ourtuor	***1	1 otal c	,00		
Circulating Mixing								•	Displac	ement				Avg. Jo	oh			$\dashv$
	ent Left In	Pipe	Am	ount 42 ft		ason Sho	e Jo	oint	p.i	701110111								
	Ring # 1 @		ID	Frac ri			ID	200	Frac Rin	a # 3 @		ID	, F	rac Ring	#4@		ID	-
	Customer Representative Signature																	
Th	e Inform	nation	Sta	ted Herei	n Is (	Correct			//	1	(	1						
									111	C 3-		1/2	101					

## Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 901096139 Ship To #: 3283525 Quote #: Sold To #: 305021 Customer Rep: Webster, John Customer: SANDRIDGE ENERGY INC EBUSINESS API/UWI #: 15-077-22002 Well #: 1-35 Well Name: Dilbert SWD 3306 State: Kansas County/Parish: Harper City (SAP): ANTHONY Field: Legal Description: Section 35 Township 33S Range 6W Rig/Platform Name/Num: 310 Contractor: \*UNIT DRILLING\* Job Purpose: Cement Intermediate Casing Job Type: Cement Intermediate Casing Well Type: Development Well MBU ID Emp #: 478229 Srvc Supervisor: WALTON, SCOTTY Sales Person: FRENCH, JEREMY Job Personnel Emp# Exp Hrs Emp# **HES Emp Name** Exp Hrs **HES Emp Name HES Emp Name** Exp Hrs Emp# 333480 STANGL, TIMOTHY 16.0 457261 HILL, RICKEY Lester 16.0 544914 CHAMBERS. 16.0 David Loui ANDREW Frank 478229 WALTON, SCOTTY 16.0 Dwayne Equipment Distance-1 way HES Unit# Distance-1 way HES Unit# HES Unit# Distance-1 way HES Unit # Distance-1 way Job Hours Operating On Location Operating Date On Location Date On Location Operating Date Hours Hours Hours Hours Hours Hours Total is the sum of each column separately TOTAL **Job Times** Job Time Zone Date Time Formation Name CST 08 - Feb - 2014 07:00 Called Out Bottom Formation Depth (MD) Top CST 08 - Feb - 2014 13:00 On Location BHST Form Type CST 09 - Feb - 2014 01:50 Job Started Job Depth TVD 5216. ft Job depth MD CST Job Completed 09 - Feb - 2014 03:16 Wk Ht Above Floor Water Depth CST 05:00 Departed Loc 09 - Feb - 2014 То Perforation Depth (MD) From Well Data Top MD Bottom Top Bottom Thread Grade ID Weight Description New / Max Size TVD TVD MD ft lbm/ft Used in pressure in ft ft ft psig 700. 5216. 9.875 9.875" Open Hole 5216. 5176. 26.4 7.625 6.969 7.625" Unknow Intermediate n Casing 5176. L-80 29.7 LTC Unknow 7.625 6.875 7.625 Intermediate Casing J-55 700. RTC 45.5 9,625" Surface 10.75 9.95 Unknow Casing n Tools and Accessories Make Size Qty Make Depth Type Make Depth Type Size Qtv Size Qty Type Top Plug Packer Guide Shoe **Bottom Plug** Bridge Plug Float Shoe SSR plug set Retainer Float Collar Plug Container Insert Float Centralizers Stage Tool Miscellaneous Materials Qty Conc % Acid Type Conc Surfactant Conc Gelling Agt Size Qty Conc Sand Type Inhibitor Conc Treatment Fld

Fluid Data

7.3.0109 Sunday, February 09, 2014 04:13:00

Summit Version:

# Cementing Job Summary

S	tage/Plug	#: 1										,	,	
Fluid	Stage	Туре	Fluid Name					Qty	Qty	Mixing	Yield	Mix Fluid		Total Mix
#									uom	Density	ft3/sk	Gal/sk	bbl/min	Fluid Gal/sk
			-							lbm/gal		-	.0	
1	HES Sup							30.00	bbl	8.33	.0	.0	0,	
Gel Water  1.66 lbm/bbl CAUSTIC SODA BEADS, 50 LB SK (100003														
	1.66 lbm/b		-					000000)						
				0.00	EL - 100 LB E			240.0	sacks	13.6	1.53	7.46	I	7.46
2	Lead Cer	ment	_		CEM (TM) SY		992)	240.0	Sacks	13.0	1,55	1.40		7.40
	0.4 %				R)-9, 50 LB (									
	2 %		-		IITE, BULK (	100003682)								
	7.459 Ga	ı <b>l</b>	FRE	SHV	WATER									
3	Tail Cem	ent			(TM) SYST		5)	320.0	sacks	15.6	1.18	5.2		5.2
	0.4 %		HAL	AD(F	R)-9, 50 LB (*	100001617)								
	5.197 Ga	1	FRE	SHV	WATER					Contraction Contraction				
4	Displace	ment						240.00	bbl	8.33	.0	.0	.0	
Ca	alculated	Values	3		Pressu	res		Volumes						
Displa	cement			Shut	In: Instant		Lost R	eturns		Cement S	lurry		Pad	
Top Of	Cement			5 Mir	1		Cemen	t Returns		Actual Displacement		ent	Treatm	ent
Frac G	radient			15 M	in		Spacer	S	Load and Breakdown Total Job					ob
							F	lates				·		
Circu	lating			1	Mixing			Displac	ement			Avg. Jo	ob	
Cem	ent Left Ir	Pipe	Ame	ount	42 ft Rea	ason Shoe	Joint							
Frac F	Frac Ring # 1 @ ID Frac ring # 2 @ ID								g#3@	10		Frac Ring	#4@	ID
							Custon	ner Represe	entative 8	gnature	///			
Th	e Inforn	nation	Sta	ted I	Herein Is (	Correct		//			//			
								(1)		18	1/			



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

# **TICKET**

TICKET NUMBER: TICKET DATE: WY-200-1 12/28/2013

**ELECTRONIC** 

QUANTITY RATE AMOUNT

YARD: WY WAYNOKA OK LEASE: Dilbert SWD 3306

WELL#: 1-35
RIG #: Horizon 5
Co/St: HARPER, KS

SANDRIDGE ENERGY
\*\*\*\*\* BILL IN ADP!! \*\*\*\*\*
123 ROBERT S KERR AVE
OKLAHOMA CITY, OK 73102-6406

DESCRIPTION

DRILLED 30" CONDUCTOR HOLE
20" CONDUCTOR PIPE (.250 WALL)
6' X 6' CELLAR TINHORN WITH PROTECTIVE RING
DRILL & INSTALL 6' X 6' CELLAR TINHORN
DRILLED 20" MOUSE HOLE (PER FOOT)
16" CONDUCTOR PIPE (.250 WALL)
MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE
WELDING SERVICES FOR PIPE & LIDS
PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING
E
PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR

LE PIPE)
7 YDS OF 10 SACK GROUT
TAXABLE ITEMS
BID - TAXABLE ITEMS

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Sub Total: Tax HARPER COUNTY (6.15 %):

TICKET TOTAL;

3,500.00 10,000.00

13,500.00

215.25 \$ 13,715.25

Approved Signature \_\_\_\_\_