Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1155271

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 🗌 Wes
Address 2:	Feet from Dorth / South Line of Sectio
City: State: Zip:	+ Feet from East / West Line of Sectio
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Wo	rkover Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ D&A ☐ ENHR ☐ OG ☐ GSW	SIOW Elevation: Ground: Kelly Bushing: Plug Back Total Depth: Plug B
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Fee
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Fee
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cm
Original Comp. Date: Original Total Dept	th:
Deepening Re-perf. Conv. to ENHR Plug Back Conv. to GSW	Conv. to SWDDrilling Fluid Management PlanConv. to Producer(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbl
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	
	Quarter Sec TwpS. R East Wes
	letion Date or 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 Approved by: Date:					

CORRECTION #1

1155271

Operator Na	me:			Lease Name:	_ Well #:
Sec	Twp	S. R	East West	County:	

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taker (Attach Additional	-	Yes No	L	og Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geological Survey		Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c			on, 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
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD	·	· · · · ·	
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic fracturing treatment on this well? Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,00 Was the hydraulic fracturing treatment information submitted to the chemical disclosure re				│ Yes │ ? │ Yes │ │ Yes │	No (If No, skip	o questions 2 an o question 3) out Page Three c	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				cture, Shot, Cement		Depth	

TUBING RECORD:	Siz	ze: Set At: Packer At:		r At:	Liner F		No			
Date of First, Resumed Production, SWD or ENHR.			} .	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.		ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
						Comp.	Commingled (Submit ACO-4)	PRODUCTION INTEF	(VAL:	
			Dther (Specify) _							

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion	
Operator	SandRidge Exploration and Production LLC	
Well Name	Bleumer 2629 1-19H	
Doc ID	1155271	

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	8983-9230	5708 bbls water, 36 bbls acid, 100M lbs sd, 5744 TLTR	
6	8640-8905	5303 bbls water, 36 bbls acid, 100M lbs sd, 11225 TLTR	
6	8216-8460	5284 bbls water, 36 bbls acid, 100M lbs sd, 16632 TLTR	
6	7866-8121	5357 bbls water, 36 bbls acid, 96M lbs sd, 22205 TLTR	
6	7468-7753	5415 bbls water, 36 bbls acid, 100M lbs sd, 27703 TLTR	
6	7142-7360	5234 bbls water, 36 bbls acid, 99M lbs sd, 33092 TLTR	
6	6731-6983	5234 bbls water, 36 bbls acid, 99M lbs sd, 38401 TLTR	
6	6350-6643	2337 bbls water, 36 bbls acid, 50M lbs sd, 40774 TLTR	
6	5900-6213	5090 bbls water, 36 bbls acid, 99M lbs sd, 45900 TLTR	
6	5530-5775	5112 bbls water, 36 bbls acid, 100M lbs sd, 51360 TLTR	

Form	ACO1 - Well Completion	
Operator	SandRidge Exploration and Production LLC	
Well Name	Bleumer 2629 1-19H	
Doc ID	1155271	

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6		2444 bbls water, 36 bbls acid, 50M lbs sd, 53528 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Bleumer 2629 1-19H
Doc ID	1155271

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	24	20	75	105	Mid- Continent Conductor 8 sack grout	10	none
Surface	12.25	9.63	36	908	Halliburton Light Standard/ Standard	440	3% Calcium Chloride, .25lbm Poly-E- Flake
Intermedia te	8.75	7	26	5458	Halliburton Econocem and Extendac em System		.4% Halad(R)- 9, 2 lbm Kol-Seal, 2% Bentonite
Production	6.12	4.5	11.6	9351	Halliburton Econocem System	450	.4% Halad(R)- 9, 2 lbm Kol-Seal, 2% Bentonite

LABORATORY REFERENCE NUMBER : H24441.Q03734

LINE PRESSURE: 66.22 PSI LINE TEMPERATURE: 111.95 F CYLINDER NUMBER: 7876 EFFECTIVE DATE: 6/1/2012 SAMPLED BY: KYLE ANALYZED BY: BRENNAN

> ANALYZED DATE: 6/28/2012 SAMPLE TYPE: SPOT

SANDRIDGE ENERGY, INC.

ID:	KS03R0044
AREA:	KANSAS
METER:	BLEUMER 1-19H
LEASE:	BLEUMER 1-19H
OPERATOR:	SANDRIDGE
STATION:	KS03R0044
SAMPLE DATE:	6/26/2012
SAMPLE OF:	GAS

Physical Properties per GPA 2145-09

For: SANDRIDGE ENERGY, INC. Attn: JULIE COSTELLO 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102-6406

Calculations per GPA 2172-09

, ill and it is better better to a set			
Note: Zero = Less than detection limit			
		<u>MOL%</u>	<u>GPM @ 14.696</u>
HYDROGEN		0.007	0.001
HELIUM		0.126	0.013
			0.000
HYDROGEN SULFIDE		0.000	0.000
NITROGEN		38,103	4.184
CARBON DIOXIDE		2.255	0.384
METHANE		32.137	5.438
ETHANE		9.338	2.493
PROPANE		10.019	2.755
ISOBUTANE		1.844	0.602
N-BUTANE		3.253	1.024
ISOPENTANE		0,761	0.278
N-PENTANE		0.821	0,297
HEXANES PLUS		1.336	0,595
	-		
		100.000	18.064
BTU	Vol. Ideal	Vol. Real	
	Gas Fuel	Gas Fuel	
BTU @ 14.65 PSIA (DRY)	1038.7	1042.6	
BTU @ 14.65 PSIA (SAT.)	1020.5	1024.8	
	1 - 1 - 1	1 0 1 0 0	

1.0199

0.9962

Gasoline Content (Gallons Per Thousand -	<u>GPM)</u>	Secondary BTU Psia Base	Vol. IDEAL Vol. Real Gas Fuel Gas Fuel
Ethane & Heavier Propane & Heavier	8.044 5.551 2.796	BTU @ 14.73 PSIA (DRY) BTU @ 14.73 PSIA (SAT.)	1044.3 1048.3 1026.1 1030.4
Butane & Heavier Pentane & Heavier Total 26 psi Reid V.P. Gasoline GPM	1.170 1.791	Compressibility (Z) at 14.73 =	0.9962

Remarks: Field H2S ppm = 3 FIELD CO2: 2.0 PPM FIRST FLOW FLARE ONLY NO PREVIOUS BTU AVAILABLE **Remarks:** RUSH SAMPLE 47-36-17 HEXANES SPLIT AS PER K. HARPER 05/02/11

Specific Gravity Compressibility (Z) 1.0164

LABORATORY REFERENCE NUMBER : H24441.Q03734

SANDRIDGE ENERGY, INC.

ID:	KS03R0044
AREA:	KANSAS
METER:	BLEUMER 1-19H
LEASE:	BLEUMER 1-19H
OPERATOR:	SANDRIDGE
STATION:	KS03R0044
SAMPLE DATE:	6/26/2012
SAMPLE OF:	GAS

For: SANDRIDGE ENERGY, INC. Attn: JULIE COSTELLO 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102-6406 LINE PRESSURE: 66.22 PSI LINE TEMPERATURE: 111.95 F CYLINDER NUMBER: 7876 EFFECTIVE DATE: 6/1/2012 SAMPLED BY: KYLE ANALYZED BY: BRENNAN ANALYZED DATE: 6/28/2012 SAMPLE TYPE: SPOT

Physical Properties per GPA 2145-09

Calculations per GPA 2172-09

Note: Zero = Less than detection limit		1.07	CDM @ 14 606	
HYDROGEN		0 <u>L%</u> 007	<u>GPM @ 14.696</u> 0.001	
HELIUM		126	0.013	
(LEICH)				
HYDROGEN SULFIDE		000	0.000	
NITROGEN	38.		4.184	
CARBON DIOXIDE		255	0.384	
METHANE	32.		5.438	
ETHANE		338	2.493	
PROPANE	10.		2.755	
ISOBUTANE		844	0.602	
N-BUTANE		253	1.024	
ISOPENTANE		761	0.278	
N-PENTANE		821	0.297	
HEXANES PLUS	1.	336	0.595	
	100.	000	18.064	
BTU	Vol. Ideal Vol. I			
BTU @ 14,65 PSIA(DRY) BTU @ 14.65 PSIA(SAT.) Specific Gravity Compressibility(Z)	Gas Fuel Gas 1038.7 104 1020.5 102 1.0164 1.0 0.9962	2.6 4.8		
Gasoline Content (Gallons Per	<u> Thousand - GPM)</u>		Secondary BTU Psia Base	Vol. IDEAL Vol. Real Gas Fuel Gas Fuel
Ethane & Heavier	8	044	BTU @ 14.73 PSIA (DRY)	1044.3 1048.3
Propane & Heavier		551	BTU @ 14.73 PSIA (SAT.)	1026.1 1030.4
Butane & Heavier		796	0	
Pentane & Heavier		170	Compressibility (Z) at 14.73 =	0.9962
Total 26 psi Reid V.P. Gasoline (GPM 1.	791		
Remarks: Field H2S p			PPM FIRST FLOW FLARE ONLY NO PREV	VIOUS BTU AVAILABLE

Remarks: RUSH SAMPLE 47-36-17 HEXANES SPLIT AS PER K. HARPER 05/02/11

LABORATORY REFERENCE NUMBER : H24441.Q03734

SANDRIDGE ENERGY, INC.

AREA METER LEASE OPERATOR		LINE PRESSURE: 66.22 PSI LINE TEMPERATURE: 111.95 F CYLINDER NUMBER: 7876 EFFECTIVE DATE: 6/1/2012 SAMPLED BY: KYLE ANALYZED BY: BRENNAN ANALYZED DATE: 6/28/2012 SAMPLE TYPE: SPOT
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For: SANDRIDGE ENERGY, INC. Attn: JULIE COSTELLO **123 ROBERT S. KERR AVENUE** OKLAHOMA CITY, OK 73102-6406

Calculations per GPA 2172-09

Note: Zero = Less than detection limit HYDROGEN HELIUM	<u>MOL%</u> 0.007 0.126	<u>GPM @ 14.696</u> 0.001 0.013	
HYDROGEN SULFIDE NITROGEN CARBON DIOXIDE METHANE ETHANE PROPANE ISOBUTANE N-BUTANE ISOPENTANE N-PENTANE HEXANES PLUS	$\begin{array}{c} 0.000\\ 38.103\\ 2.255\\ 32.137\\ 9.338\\ 10.019\\ 1.844\\ 3.253\\ 0.761\\ 0.821\\ 1.336\end{array}$	0.000 4.184 0.384 5.438 2.493 2.755 0.602 1.024 0.278 0.297 0.595	
	100.000	18.064	
2.3	Vol. Ideal Vol. Real Gas Fuel Gas Fuel 1038.7 1042.6 1020.5 1024.8 1.0164 1.0199 0.9962		
Gasoline Content (Gallons Per Tho	usand - GPM)	Secondary BTU Psia Base	Vol. IDEAL Vol. Real
Ethane & Heavier Propane & Heavier	8.044 5.551	BTU @ 14.73 PSIA(DRY) BTU @ 14.73 PSIA(SAT.)	Gas Fuel Gas Fuel 1044.3 1048.3 1026.1 1030.4
Butane & Heavier Pentane & Heavier	2.796 1.170 4 1.791	Compressibility (Z) at 14.73 =	0.9962

1.791

FIELD CO2; 2.0 PPM FIRST FLOW FLARE ONLY NO PREVIOUS BTU AVAILABLE Remarks: Field H2S ppm = 3 Remarks: RUSH SAMPLE 47-36-17 HEXANES SPLIT AS PER K. HARPER 05/02/11

Total 26 psi Reid V.P. Gasoline GPM

Physical Properties per GPA 2145-09

I.

Invoice

Mid-Continent Conductor, LLC

P.O. Box 1570 Woodward, OK 73802

Phone: (580)254-5400 Fax: (580)254-3242

Bill To

SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

ſ	Ordered By	Terms	Da	ate of Service	Leas	e Name/Legal Desc.	Drilling Rig				
ľ	John Fortune	Net 45		5/8/2012	Bleume	er 1-19H, Gray Cnty, KS	Lariat 3				
	ltem	Quantity				Description					
20" Pi Mouse 16" Pi Cellar 6' X 6 Mud a Mud, Grout Grout Welde	e Hole pe Hole 'Tinhorn and Water Water, & Trucking & Trucking Pump or & Materials emoval Plate		105 80 80 1 1 1 1 1 10 1 1 1 1	Drilled 105ft. co Furnished 105 ft Drilled 80 ft. mo Furnished 80 ft. d Drilled 6x6 cella Furnished and se Furnished mud a Transport mud a Furnished 10 yar Furnished grout Furnished grout Furnished cover Permits	, of 20 inch c use hole. of 16 inch mo r hole. et 6x6 tinhorn nd water. nd water to 1c rds of grout a pump. r and materia , for dirt remo	onductor pipe. ouse hole pipe. ocation. nd trucking to location. ls.					
					Su	ıbtotal	\$25,900.00				
					Sa	ales Tax (0.0%)	\$0.00				
						Total	\$25,900.00				

 Date
 Invoice #

 5/8/2012
 1315

Cementing Job Summary

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Well Name	: Bleu	mer						1-19H					AP	VUVI		17			
Field:						IGALLS		County/F	aris	h: G	ray			S	tate:	Kans	as		
Legal Desc			ction 19) Towns															
Contractor						Rig/Plat	form	Name/Ni	ım:	3									
Job Purpo					g		A						25			_			
Well Type:	Deve	lopme	nt Well			Job Typ													
Sales Pers	on: N	IGUYE	EN, VIN	IH		Srvc Su	pervi	sor: RAl	STO	DN, A	NTHO	DNYN	IBU I	D Em	p #:	44806	55		
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reatment Fl			Co	nc	1	Inhibit	or		-	Con	C	Sar	d Typ	ne		Siz		Qty	

Fluid Data

Summit Version: 7.3.0021

Cementing Job Summary

Fluid	Stage T	уре		Fluid N	lame		Qty	Qty	Mixing	Yield	Mix Fluid		Total Mix
#								uom	Density	ft3/sk	Gal/sk	bbl/min	Fluid Gal/sk
									Ibm/gal			0.0	
1	Water Spa	icer					10.00	bbl	8.33	.0	.0	3.8	
2	Lead Cem	ent	EXTEND	DACEM (TM)	SYSTEM (4	52981)	250.0	sacks	12.4	2.12	11.68	4	11.68
	3 %		CALCIU	M CHLORIDE	, PELLET,	50 LB (1	01509387	")	77				
	0.25 lbm		POLY-E-	-FLAKE (1012	216940)								17
	11.676 Gal		FRESH	WATER									
3	Tail Ceme	nt	SWIFTC	EM (TM) SYS	STEM (4529	90)	210.0	sacks	15.6	1.2	5.32	4	5.32
	2 %		CALCIU	M CHLORIDE	, PELLET,	50 LB (1	01509387)					
	0.125 lbm		POLY-E-	-FLAKE (1012	216940)	-							T 8 - T 8
	5.319 Gal		FRESH	WATER									
-					40.0044.0011	1	1. 11 La 17	1 on the latest		2	gange, an e	1. Ferrar	
Ca	alculated \	alues	tite state	Pressur	es	1.1		14.4	V	olumes		141 5 1	
Displa	cement	64.2	Shu	t In: Instant	- 25	Lost R	eturns		Cement S	lurry	138	Pad	
Top Of	Cement	SURI	= 5 Mi	n		Cemen	t Returns	20	Actual Di	splacem	ent 64	Treatm	ent
Frac G	radient		15 N	lin		Spacer	'S	10	Load and	Breakdo	wn	Total J	ob
		195	1. 1.42	a hadada b		F	Rates						
Circul	lating			Mixing	4		Displac	ement	5		Avg. Jo	b	4.5
Cem	ent Left In	Pipe	Amount	40 ft Rea	son Shoe	Joint							
Frac F	Ring # 1 @	1	D	Frac ring # 2	@	D	Frac Rin	g#3@	10)	Frac Ring	#4@	ID
Th	e Informa	ation	Stated	Herein Is C	Correct	Custon	ner Represe	entative S	ignature				

Cementing Job Summary

		~ (e Road t			1		ith Sa	afety						0.105	
Sold To #:						#: 29269				te #:					ales (Jrder	#: 95	2437	0
Customer			BE ENE	RGY IN	IC E				Cus	tomer	' Rep	: Ivey,			. 10				
Well Name	e: Blei	umer						1-19H					AP	I/UWI					
Field:			C	ity (SAF): II	VGALLS		County	/Par	ish: G	Gray			S	tate:	Kansa	as		
Legal Dese	cripti	on: Se	ction 1	9 Town	ship	26S Ra	nge 2	9W											
Contractor	r: LA	RIAT				Rig/Plat	form	Name/	Num	: 3									
Job Purpo	se: (Cement	t Intern	nediate	Cas	ing													
Well Type:						Job Typ	e: Ce	ement Ir	nterm	nediate	e Cas	sina							
Sales Pers						Srvc Su) Em	p#: 4	14806	5		
			,			1		Job Pe											
HES En	np Nai	ne	Exp Hr	s Emp	#	HES		Name		kp Hrs	Em	ıp#	HE	S Emi	o Nam	e	Exp	Irs	Emp #
LUONG, J			6.0	49707		Mendoza				5.0	442		RALST				6.0		448065
													Kennet						
WALL, AD	AM Le	e	6.0	49728	38														
								Equip	men	ıt									
HES Unit #	# Dis	stance-	1 way	HES U	nit †	# Dista	nce-1			S Unit	# [Distanc	e-1 wa	y F	IES U	nit #	Dis	tance	e-1 way
11133700	60	mile		116896	692	60 mile	9		1170	00001	6	30 mile							
								Job H	lour	5									
Date	On	Locati	on C	perating	T	Date	0	On Loca			eratin	na l	Dat	e	On I	Locati	on	Ope	erating
		Hours		Hours	1			Hour			lours	~	_	-		lours			ours
05/21/2012	2	6		1.5		÷									The second se				
TOTAL								T	otal is	s the s	um of	each c	olumn	separa	ately				
				Job						1.1.1.1				Job '	Times	3	la Salit Salita	an Ai	ar ita
Formation N	lame												l	Date		Tim	e	Tim	e Zone
Formation D	Depth	(MD) 1	Гор			Botto	m			Calle	d Out	t l	21 - N	1ay - 2	012	09:1	15	(CST
Form Type					HST	•				On Lo	ocatio	on	21 - N	1ay - 2	012	15:0	00	(CST
Job depth M			5462. ft			epth TVD		5468	3. ft	Job S	Starte	d	21 - N			18:0			CST
Nater Depth				W	'k H	t Above F	loor	6. 1	ft	Job C	omp	leted	21 - N			19:4		C	CST
Perforation	Depth	(MD) F	rom			То				Depa	rted L	_oc	21 - N	lay - 2	012	21:3	30	C	CST
						,,		Well											
Descripti	on	New /	1		ze	ID	Weig		TI	hread		Gr	ade	Top I		Botton			Bottor
		Used			n	in	lbm/	ft						ft		MD		/D	TVD
Intermediate			ps	Ig		0.75								000		ft		ť	ft
Dpen Hole	;					8.75								900		5411.			
Intermediate		Unknow	N		7.	6.184	29,			LTC		N.	-80	-		5411.			
Casing		n					207			2,0						• • • •			
Surface Casi	ing	Unknow	N	9.6	625	8.921	36.					J-	55			900.			
1	1.01	n	1																
					-	the second s	1	and A	-							<u>, a</u>	관련	111	1.1
Туре	Size	Qty	Make	Depth		Туре	Size	e Qty		lake	Dep		Туре	•	Siz		Qty	/	Make
uide Shoe						cker							Plug		7		1		HES
loat Shoe						dge Plug							tom PI						
loat Collar					Re	tainer							R plug						LIEC
nsert Float					-								g Cont		7		1		HES
tage Tool	(- 1-4) -				1	114,127,157,157, n				2.00	1. 1. 1. 1.	Cer	ntralize	rs	een 1 a 1	l,	-	1 1944	
		1	10		1.41			llaneou	IS Ma							101	Margary.		
elling Agt	-1			nc		Surfac				Con			d Type			Qty			onc %
reatment Fl	u		Co	nc		Inhibit	or			Con	C	Sal	nd Type	e		Size	;	Qt	y
			grog as t	C. C. P. all			1,2010	Charles 1	Defr		194 - C	0	- s.di	S 4 1944	1.45 M / 4		A Antonia	1.127 74	
					1.4.1	전 관리 나는 것이 같아.	1. 1. 1. 1.	Fluid	Data		1. st.	14.28		1.84		1441	a 1 <u>5</u> -		1. 1. 1. 1. 1. 1.
04-0-0				11-17 (Deglerar 1.2)	100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		and the second second									1 M. 2 M. 2 M.		14231010
Stage/P									-					. la					
	'lug # ge Ty			FI	uid	Name			Qty	Qt		Mixing Density	Yie ft3/s		lix Flu Gal/sl		ate /min		al Mix I Gal/sl

Cementing Job Summary

1	Water Spa	cer					10.00	bbl		.0	.0	3.5		
2	Lead Cem		ECO	NOCEM (TM) SYS	STEM (452	992)	485.0	sacks	13.6	1.44	6.78	6	6.78	
	0.4 %			AD(R)-9, 50 LB (1)	•		11							
	2 lbm		KOL-	SEAL, BULK (100	0064233)	0								
	2 %			TONITE, BULK (1										
	6.782 Gal		FRE	SH WATER										
3	Tail Ceme	nt	EXTE	ENDACEM (TM) S	SYSTEM (4	52981)	100.0	sacks	15.6	1.18	5.2	6	5.2	
	0.4 %		HALA	AD(R)-9, 50 LB (10	00001617)								S. 1	
	5.197 Gal		FRE	SH WATER										
4		MENT					205.00	bbl		.0	.0	7		
1.2.2.5.	(TBC) Calculated V	laluaa	- 1 - F	Pressure	20	1	1			/olumes		1991 - 17 M F		
	lacement	205	S	Shut In: Instant	55	Lost Re	eturns	Server and the server	Cement S		145	Pad		
	Of Cement	673		Min		Comon	t Returns	0	Actual D	isplacemer	t 205	Treatme	nt	
· · ·	Gradient	075	-	5 Min		Spacer		10		Breakdow		Total Jo)
	oradient	a an an	100				ates	1					and the	260
Circ	ulating	6	2 -1	Mixing	6		Displac	ement	7	7	Avg. Jo	b	6.25	
-	ment Left In I	Pipe	Amo		son Shoe	Joint								
	c Ring #1@		D	Frac ring # 2		D	Frac Rin	g#3@		D Fr	ac Ring	#4@	ID	
		ation	State	ed Herein Is C		Custom	er Represe	entative S	Signature				4	

Cementing Job Summary

Sold To #: 3	3050	21		Ship		re Road 1 #: 29269		enenc	Quo		ui sait	<i>iy</i>		Sales	Order	#: 9572	2523
Customer:			SE ENE								Ren' I	VOV	Ronnie	Jouroe	oradi		-020
Well Name:							/ell #:	1_10	Jousi	unit	Rep. 1	vcy,		IWI #:	×		
Field:	DICC		Ci	4. /QA	D\+ 11	NGALLS		County	Dari	ahı C	ro)/		AF II O		: Kansa		
	din 61.	ant Co							//Pari	isn: G	ray			State	: Kansa	15	
Legal Desci			CUON TE	TOW	nsnip				Ň.1								
Contractor:						Rig/Plat	form I	vame/	Num	: 3							
Job Purpos				ction L	Iner	1											
Well Type: [Job Typ											
Sales Perso	n: 1	IGUYE	EN, VIN	Н		Srvc Su					FABIA	1 1	VIBU ID E	Emp #:	44212	3	
							J	ob Pe	rsoni	nel				and the second second			
HES Emp			Exp Hrs				Emp N		Ex	p Hrs		#		Emp Na		Exp Hr	
AGUILERA,	FAB	IAN	9	4421	23	LAYNE,	OLANE	DIS P	9	ŝ	517538	3	RODRIGU	JEZ, BE	ENITO	9	519090
J TORRES, CLEMENTE			9	3442	33												
OLEMENTE				1			×	Equip	men	f			7				
HES Unit #	Dis	stance-	1 wav I	HES	Jnit #	# Dista	nce-1			u S Unit #		fanc	ce-1 way	HES	Unit #	Dista	nce-1 way
			· way	1120	onnen	/ Diota	noc i	way	TILC	, on the		unc	C-1 Way	TIEO	Onic ir	Dista	
-								Job H	lour								
Date	On	Locati	on O	peratir		Date		n Loca		-	ration	-	Date			an (Junevetine
Date		Hours	second conse	Hours	9	Date		Hour			erating lours		Date		ו Locati Hours		Dperating Hours
6/6/2012		8		1		6/7/2012		1			louis				nouis		Houis
TOTAL						GITLOIL	-	İ T	otal is	the si	im of ea	ich c	olumn sej	narately			
in a start in the			15 18 July 1	Job				Fall-Sale	otario					ob Tim		· ·	
ormation Na	me									The second second			Da		Tim	e T	ime Zone
ormation De		MD) T	op	- 1		Botto	m			Callec	Out		07 - Jun	8 7 C	12:0		CST
Form Type			-1-	E	BHST				-		cation		07 - Jun		14:4		CST
ob depth MD		9	9457. ft			epth TVD	-	4944	. ft	Job S			07 - Jun		21:2		CST
Vater Depth						t Above F		10.			omplet	ed	07 - Jun		22:3		CST
Perforation De	epth	(MD) F	rom			То					ted Loc		08 - Jun	- 2012	00:0	0	CST
								Well	Data								
Descriptio	1	New / Used	press	ure	Size in	ID in	Weigh Ibm/ft		Th	iread		Gr	ade To	pp MD ft	Botton MD	TVD	TVD
Production Lin	er		psi	g		6.125							5	5459.	ft 9351.	ft	ft
ntermediate asing		Unknov n	v		7.	6.184	29.		L	TC		N	-80		5458.		
Production Lin		Unknov n			4.5	4.	11.6					P-'	110 5	018.	9351.	-	
Drill Pipe		Unknov n	V		4.	3.34	14.			nown					5018.		
							Tools	1	-					110 10			
	Size	Qty	Make	Dept		Туре	Size	Qty	IV	lake	Depth		Туре	S	ize	Qty	Make
uide Shoe						cker							Plug				
loat Shoe						dge Plug							tom Plug				
oat Collar					Ref	tainer							R plug set				
sert Float													g Contain	ier			
age Tool	_		1. 1. 1. 1. 1.									Cen	tralizers				
elling Agt		hel berge	Cor		1	Surfac		aneou	is Ma	Con		1.	d Type	enders'	Qty		Conc %

Fluid Data

Cementing Job Summary

Fluid #	Stage ⁻	Гуре		Fluid Name			Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sl
1	Rig Caus Water Spa						10.00	bbl	8.5	.0	.0	.0	
2	Primary (Cement	ECONOCEM (TM) SYSTEM (4529			992)	450.0	sacks	13.6	1.54	7.36		7.36
0.4 % HALAD(R)-9, 50 LB (100001617)										LI			
	2 lbm			-SEAL, BULK (100							(*************************************		
2 % BENTONITE, BULK (100003682)											2		
	7.356 Ga			ESH WATER			- 47						
Ca	alculated	Values		Pressure	s	1.11				/olumes			
Displa	cement	113 BI	BL	Shut In: Instant		Lost R	eturns	0	Cement S		123 BE	BLPad	
Top Of	Cement	2207 F	T=	5 Min	1	Cemen	t Returns	0	Actual D	isplacem	ent 112.5 BBL	Treatm	ent
Frac G	radient			15 Min		Spacer	Spacers 10 BBL		Load and Breakdown		wn	Total J	ob
	R of Harfall						Rates			일을 가 생	Anna Salata I.	(1997) 1997) 1997)	
Circu	lating	3		Mixing	4.	5	Displac	ement	5		Avg. Jo	Avg. Job	
Cem	ent Left In	Pipe	Ame	ount 80 ft Reas	son Shoe	Joint							
Frac F	Ring # 1 @	1	D	Frac ring # 2 (D	Frac Ring	q # 3 @		D	Frac Ring	#4@	ID
Th	e Inform	ation	Sta	ted Herein Is C	orrect	Custon	ner Represe					<u> </u>	



Survey Report



Company:Sandridge Energy, INC.(mid-con.)Project:Gray County (KA27N)Site:Sec 19-T26S-R29WWell:Bleumer 2629 1-19HWellbore:Wellbore #1Design:Wellbore #1			TVD Reference: MD Reference: North Reference: Survey Calculation Method:			Well Bleumer 2629 1-19H KB @ 2745.0usft KB @ 2745.0usft Grid Minimum Curvature EDM 5000.1 Single User Db			
Project	Gray County	(KA27N)		2 A	1 ar 1		Tak sin ku		
Map System: Geo Datum: Map Zone:	US State Plane NAD 1927 (NA Kansas South 1			System	n Datum:		Mean Sea Lev	/el	
Site	Sec 19-T26S-	R29W						n n n nam	الم الم الم الم الم
Site Position:			Northing:		411,892.24 usft				37° 46' 49.528 N
From: Position Uncertainty	Map ';	0.0 usft	Easting: Slot Radíus:	1,4	114,672.96 usft 13-3/16 "	-	e: vergence:		100° 31' 31.586 W -1.24 °
Well	Bleumer 2629	1-19H	-	6 a 16		1		11	5 a 6.5. Un a
Well Position	+N/-S	0.0 usft	Northing:		411,892.	24 usft	Latitude:		37° 46' 49.528 N
	+E/-W	0,0 usft	Easting:		1,414,672.		Longitude:		100° 31' 31,586 W
Position Uncertainty		0.0 usft	Wellhead Ele	evation:		usft	Ground Level:		2,725.0 usf
		me	Sample Date	Dec	lination (°))ip Angle (°)	Field	(nT)
Design Audit Notes: Version: Vertical Section:		RF2010 Depth Fr	2012/05/08 Phase: om (TVD) sft) 0.0	ACTUAL +N/-S (usft	(°) 6.17 T	ſie On Depth +E/-₩ (usft) 0.0	(°) 65.5	Direction (°)	
Audit Notes: Version: Vertical Section:	IGF Wellbore #1	RF2010 Depth Fr	2012/05/08 Phase: om (TVD) sf() 0.0	ACTUAL +N/-S (usft	(°) 6.17 7	ſie On Depth +E/-₩ (usft)	(°) 65.5	Direction (°)	(nT) 52,050 0.0
Audit Notes: Version: Vertical Section:	IGF Wellbore #1 1.0 To	Depth Fr (us Date 2012/0	2012/05/08 Phase: om (TVD) sft) 0.0 6/06	ACTUAL +N/-S (usft	(°) 6.17 7	ſie On Depth +E/-₩ (usft)	(°) 65.5 [,] :	Direction (°)	(nT) 52,050 0.0
Audit Notes: Version: Vertical Section: Survey Program From	UGF Wellbore #1 1.0 To (usft) s 751.0 (0	RF2010 Depth Fr (us	2012/05/08 Phase: om (TVD) sft) 0,0 6/06 re) #1)	ACTUAL +N/-S (usft	(°) 6.17	ſie On Depth +E/-₩ (usft)	(°) 65.5	1 Direction (°) 18 rd	(nT) 52,050 0.0
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0	UGF Wellbore #1 1.0 To (usft) s 751.0 (0	Depth Fr (us Date 2012/0 Survey (Wellbore	2012/05/08 Phase: om (TVD) sft) 0,0 6/06 re) #1)	ACTUAL +N/-S (usft	(°) 6.17 7 0.0 Tool Name MWD	ſie On Depth +E/-₩ (usft)	(°) 65.5 : Description MWD - Standa	1 Direction (°) 18 rd	(nT) 52,050 0.0
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0	UGF Wellbore #1 1.0 To (usft) s 751.0 (0	Depth Fr (us Date 2012/0 Survey (Wellbore i Archer Survey (Azimuth	2012/05/08 Phase: om (TVD) sft) 0,0 6/06 re) #1)	ACTUAL +N/-S (usft	(°) 6.17 7 0.0 Tool Name MWD	ſie On Depth +E/-₩ (usft)	(°) 65.5 : Description MWD - Standa	1 Direction (°) 18 rd	(nT) 52,050 0.0
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0 Survey Measured Depth	IGF Wellbore #1 1.0 To (usft) § 751.0 (9,351.0 / Inclination	Depth Fr (us Date 2012/0 Survey (Wellbore Syro (Wellbore survey ()	2012/05/08 Phase: om (TVD) sft) 0.0 6/06 re) #1) Vertical Depth	ACTUAL +N/-S	(°) 6.17 7 0.0 Tool Name MWD MWD +E/-W (usft)	ſie On Depth +E/-₩ (usft) 0.0 Vertical Section	(°) 65.5 : Description MWD - Standa MWD - Standa MWD - Standa	1 Direction (°) 18 rd rd rd rd Build Rate	(nT) 52,050 0.0 01,66 Turn Rate
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0 Survey Measured Depth (usft)	IGF Wellbore #1 1.0 To (usft) s 751.0 (9,351.0 A Inclination (°)	EF2010 Depth Fr (u: Date 2012/0 Survey (Wellbore Syro (Wellbore i Archer Survey (f Azimuth (°)	2012/05/08 Phase: om (TVD) sft) 0.0 6/06 re) #1) Vertical Depth (usft)	ACTUAL +N/-S (usft)	(°) 6.17 7 0.0 Tool Name MWD MWD +E/-W	Fie On Depth +E/-₩ (usft) 0.0 Vertical Section (usft)	(°) 65.5 Description MWD - Standa MWD - Standa MWD - Standa MWD - Standa (*/100usft)	1 Direction (°) 18 rd rd Build Rate (°/100usft)	(nT) 52,050 0.0 31,66 Turn Rate (*/100usft)
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0 Survey Measured Depth (usft) 0.0 251.0 466.0	IGF Wellbore #1 1.0 To (usft) s 751.0 (9,351.0 / 9,351.0 / Inclination (°) 0.00 0.60 0.50	Depth Fr (us) Date 2012/0 Survey (Wellbore Syro (Wellbore) Syro (Wellbore) Syro (Wellbore) Syro (Wellbore) Survey (Vellbore) Survey (Wellbore) Survey (Wellb	2012/05/08 Phase: om (TVD) sft) 0,0 6/06 re) #1) Vertical Depth (usft) 0,0 251.0 466.0	ACTUAL +N/-S (usft) +N/-S (usft) 0.0 1.0 2.5	(°) 5.17 5.00 0.0 Tool Name MWD MWD +E/-W (usft) 0.0 -0.9 -2.3	Fie On Depth +E/-₩ (usft) 0.0 Vertical Section (usft) 0.0 -0.9 -2.4	(°) 65.5 Description MWD - Standa MWD - Standa MWD - Standa Dogleg Rate (°/100usft) 0.00 0.24 0.05	1 Direction (°) 18 rd rd Build Rate (°/100usft) 0.00 0.24 -0.05	(nT) 52,050 0.0 31,66 31,66 52,050 0.0 0.0 31,66 52,050 0.0 31,66
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0 Survey Measured Depth (usft) 0.0 251.0 466.0 751.0	IGF Wellbore #1 1.0 To (usft) s 751.0 (9,351.0 / 9,351.0 / Inclination (°) 0.00 0.60 0.50 0.40	Depth Fr (us) Date 2012/0 Survey (Wellbore Syro (Wellbore) Archer Survey (f Azimuth (°) 0.00 317.60 317.60 317.60	2012/05/08 Phase: om (TVD) sft) 0.0 6/06 re) #1) Vertical Depth (usft) 0.0 251.0 466.0 751.0	ACTUAL +N/-S (usft) +N/-S (usft) 0.0 1.0 2.5 4.1	(°) 6.17 5. 0.0 Tool Name MWD MWD +E/-W (usft) 0.0 -0.9 -2.3 -3.8	Fie On Depth +E/-₩ (usft) 0.0 Vertical Section (usft) 0.0 -0.9 -2.4 -4.0	(°) 65.5 : : Description MWD - Standa MWD - Standa MWD - Standa MWD - Standa (°/100usft) 0.00 0.24 0.05 0.04	1 Direction (°) 18 rd rd Build Rate (°/100usft) 0.00 0.24 -0.05 -0.04	(nT) 52,050 0.0 31,66 71,66 71,66 91,66 91,66 91,66 91,66 91,66
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0 Survey Measured Depth (usft) 0.0 251.0 466.0	IGF Wellbore #1 1.0 To (usft) s 751.0 (9,351.0 / 9,351.0 / Inclination (°) 0.00 0.60 0.50 0.40 0.40	Depth Fr (us) Date 2012/0 Survey (Wellbore Syro (Wellbore) Syro (Wellbore) Syro (Wellbore) Syro (Wellbore) Survey (Vellbore) Survey (Wellbore) Survey (Wellb	2012/05/08 Phase: om (TVD) sft) 0,0 6/06 re) #1) Vertical Depth (usft) 0,0 251.0 466.0	ACTUAL +N/-S (usft) +N/-S (usft) 0.0 1.0 2.5	(°) 5.17 5.00 0.0 Tool Name MWD MWD +E/-W (usft) 0.0 -0.9 -2.3	Fie On Depth +E/-₩ (usft) 0.0 Vertical Section (usft) 0.0 -0.9 -2.4	(°) 65.5 Description MWD - Standa MWD - Standa MWD - Standa Dogleg Rate (°/100usft) 0.00 0.24 0.05	1 Direction (°) 18 rd rd Build Rate (°/100usft) 0.00 0.24 -0.05	(nT) 52,050 0.0 31,66 31,66 52,050 0.0 0.0 31,66 52,050 0.0 31,66
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0 Survey Measured Depth (usft) 0.0 251.0 466.0 751.0 1,107.0 First Archer	IGF Wellbore #1 1.0 To (usft) s 751.0 (9,351.0 A Inclination (*) 0.00 0.60 0.50 0.40 0.40 0.40 Survey	Depth Fr Date 2012/0 Burvey (Wellbook Syro (Wellbook	2012/05/08 Phase: om (TVD) sft) 0,0 6/06 re) #1) Vertical Depth (usft) 0,0 251.0 466.0 751.0 1,107.0	ACTUAL +N/-S (usft) 0.0 1.0 2.5 4.1 6.0	(°) 6.17 6.17 7 0.0 Tool Name MWD MWD +E/-W (usft) 0.0 -0.9 -2.3 -3.8 -5.5	Fie On Depth +E/-₩ (usft) 0.0 Vertical Section (usft) 0.0 -0.9 -2.4 -4.0 -5.8	(°) 65.5 : : : : : : : : : : : : : : : : : :	1 Direction (°) 18 rd rd rd Rate (°/100usft) 0.00 0.24 -0.05 -0.04 0.00	(nT) 52,050 0.0 31,66 7urn Rate (*/100usft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0 Survey Measured Depth (usft) 0.0 251.0 466.0 751.0 4.0 751.0 1,107.0 First Archer 1,584.0	IGF Wellbore #1 1.0 To (usft) s 751.0 (9,351.0 A Inclination (°) 0.00 0.60 0.50 0.40 0.40 0.40 Survey 0.60	EF2010 Depth Fr (u: Date 2012/0 Burvey (Wellbon Byro (Wellbore : Archer Survey (1 Azimuth (°) 0.00 317.60 317.60 317.60 317.60 317.60 317.60	2012/05/08 Phase: om (TVD) sft) 0,0 6/06 re) #1) Vertical Depth (usft) 0,0 251.0 466.0 751.0 1,107.0 1,584.0	ACTUAL +N/-S (usft) +N/-S (usft) 0.0 1.0 2.5 4.1 6.0 9.6	(°) 6.17 6.17 7 0.0 Tool Name MWD MWD +E/-W (usft) 0.0 -0.9 -2.3 -3.8 -5.5 -7.4	Fie On Depth +E/-₩ (usft) 0.0 Vertical Section (usft) 0.0 -0.9 -2.4 -4.0 -5.8 -9.4	(°) 65.5 Example 1 Example 2 Example	1 Direction (°) 18 rd rd rd rd (°/100usft) 0.00 0.24 -0.05 -0.04 0.00 0.04	(nT) 52,050 0.0 31,66 Turn Rate (*/100usft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Audit Notes: Version: Vertical Section: Survey Program From (usft) 251.0 1,107.0 Survey Measured Depth (usft) 0.0 251.0 466.0 751.0 1,107.0 First Archer	IGF Wellbore #1 1.0 To (usft) s 751.0 (9,351.0 A Inclination (*) 0.00 0.60 0.50 0.40 0.40 0.40 Survey	Depth Fr Date 2012/0 Burvey (Wellbook Syro (Wellbook	2012/05/08 Phase: om (TVD) sft) 0,0 6/06 re) #1) Vertical Depth (usft) 0,0 251.0 466.0 751.0 1,107.0	ACTUAL +N/-S (usft) 0.0 1.0 2.5 4.1 6.0	(°) 6.17 6.17 7 0.0 Tool Name MWD MWD +E/-W (usft) 0.0 -0.9 -2.3 -3.8 -5.5	Fie On Depth +E/-₩ (usft) 0.0 Vertical Section (usft) 0.0 -0.9 -2.4 -4.0 -5.8	(°) 65.5 : : : : : : : : : : : : : : : : : :	1 Direction (°) 18 rd rd rd Rate (°/100usft) 0.00 0.24 -0.05 -0.04 0.00	(nT) 52,050 0.0 31,66 7urn Rate (*/100usft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00

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Survey

Archer Directional Drilling Services

Survey Report



 Company:
 Sandridge Energy, INC.(mid-con.)

 Project:
 Gray County (KA27N)

 Site:
 Sec 19-T26S-R29W

 Well:
 Bleurner 2629 1-19H

 Wellbore:
 Wellbore #1

 Design:
 Wellbore #1

Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database: Well Bleumer 2629 1-19H KB @ 2745.0usft KB @ 2745.0usft Grid Minimum Curvature EDM 5000.1 Single User Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,470.0	0.30	317.90	3,469.9	20.6	-13.7	-20.2	0.04	-0.02	6.37
3,757.0	0.40	329.10	3,756.9	22.0	-14.7	-21.6	0.04	0.03	3.90
3,852.0	0.30	329.80	3,851.9	22.5	-15.0	-22.1	0.11	-0.11	0.74
3,948.0	0.50	303.20	3,947.9	23,0	-15.4	-22.5	0.28	0.21	-27,71
4,044.0	0.40	284,30	4,043.9	23.3	-16.1	-22,8	0.19	-0.10	-19.69
4,076.0	0.20	245.20	4,075.9	23.3	-16.3	-22.8	0.86	-0.63	-122.19
4,108.0	1.20	185.60	4,107.9	22.9	-16.4	-22.5	3.48	3.13	-186.25
4,140.0	2.70	180.40	4,139.9	21.9	-16.4	-21.4	4.72	4.69	-16.25
4,172.0	4,50	179,40	4,171.8	19.8	-16.4	-19.4	5.63	5.63	-3.13
4,204.0	6.90	177.00	4,203.6	16.7	-16.3	-16.2	7.54	7.50	-7.50
4,236.0	9.40	175.50	4,235.3	12.1	-16.0	-11.7	7.84	7.81	-4.69
4,268.0	11.50	176.50	4,266.8	6.4	-15.6	-5.9	6.59	6.56	3.13
4,300.0	12.70	176.80	4,298.1	-0.3	-15.2	0.8	3.76	3.75	0.94
4,331.0	14.40	178.20	4,328.2	-7.6	-14.9	8.0	5.58	5.48	4,52
4,363.0	16.30	182.10	4,359.1	-16.1	-14.9	16.5	6.75	5.94	12.19
4,395.0	18.50	184.20	4,389.6	-25.6	-15.4	26.1	7.15	6.88	6,56
4,427.0	21.00	184.10	4,419.7	-36.4	-16.2	36.9	7.81	7.81	-0.31
4,459.0	23.60	182.80	4,449,3	-48,5	-17.0	49.0	8.27	8.13	-4.06
4,491.0	26.60	181.60	4,478.3	-62.1	-17,5	62.6	9.51	9.38	-3.75
4,523.0	29.50	180.60	4,506.5	-77.1	-17.7	77.6	9.18	9.06	-3.13
4,555.0	32.40	179.80	4,534.0	-93,6	-17.8	94.1	9.15	9.06	-2.50
4,587.0	34.50	179.30	4,560.7	-111.2	-17.7	111.7	6.62	6.56	-1.56
4,619.0	36.40	179.00	4,586.7	-129.8	-17.4	130.2	5.96	5.94	-0,94
4,651.0	38.10	179.20	4,612.2	-149.1	-17.1	149.6	5.33	5.31	0.63
4,683.0	40.10	179.50	4,637,0	-169.3	-16.9	169.7	6.28	6.25	0.94
4,715.0	42.90	179.30	4,661.0	-190.5	-16.6	190.9	8.76	8.75	-0.63
4,747.0	45.70	178.90	4,683.9	-212.9	-16.3	213.2	8,79	8.75	-1.25
4,779.0	48.40	178.60	4,705.7	-236.3	-15.8	236.6	8.47	8.44	-0.94
4,810.0	49.30	178.50	4,726.1	-259.6	-15.2	259.9	2.91	2.90	-0.32
4,842.0	49.60	178.30	4,746.9	-283.9	-14.5	233.3	1.05	0.94	-0.63
4,874.0	49.60	177.80	4,767.6	-308.3	-13.7	308.5	1.19	0.00	-1.56
4,906.0	49.50	176.90	4,788.4	-332.6	-12.5	332.8	2.16	-0.31	-2,81
4,938.0	49.10	176.80	4,809.3	-356.8	-11.2	357.0	1.27	-1,25	-0.31
4,970.0	48.90	176.20	4,830.3	-380.9	-11.2	381.0	1.55	-0.63	-1.88
5,002.0	49.60	176.70	4,851.2	-405.1	-8.2	405.2	2.49	2.19	1.56
5,034.0	52.60	177.10	4,871.2	-430.0	-6.9	430.0	9.43	9.38	1.25
5,066.0	55 00	177.30	1 990 0	455.0	EP	155.0	10.00	10.01	0.69
5,008.0	55.90 59.10		4,889.9	-455.9	-5.6	455.9	10.32	10.31	0.63
		177.80	4,907.1	-482.9	-4.5	482.8	10.09	10.00	1.56
5,130.0 5,162.0	62.00	178.70	4,922.9	-510.7	-3.6	510.6	9.39	9.06	2.81
	64.30	180.00	4,937.3	-539.3	-3.3	539.1	8.05	7.19	4.06
5,194.0	66.50	180.60	4,950.6	-568.4	-3.5	568.2	7.08	6.88	1.88
5,225.0	68.90	181.10	4,962.4	-597.0	-3,9	596,9	7.88	7.74	1.61
5,257.0	71.40	181.30	4,973.3	-627.1	-4.5	627.0	7.83	7.81	0.63

2012/06/06 7:56:24AM



Survey Report



Well Bleumer 2629 1-19H Sandridge Energy, INC.(mid-con.) Company: Local Co-ordinate Reference: KB @ 2745.0usft Gray County (KA27N) TVD Reference: Project: Site: Sec 19-T26S-R29W MD Reference: KB @ 2745.0usft Well: Bleumer 2629 1-19H North Reference: Grid Minimum Curvature Wellbore: Wellbore #1 Survey Calculation Method: Wellbore #1 EDM 5000.1 Single User Db Design: Database:

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
F 000 0			10000			0575	0.00	0.05	1.05
5,289.0	73.40	181.70	4,982.9	-657.6	-5.3	657.5	6.36	6.25	1.25 0.31
5,321.0	75.60	181.80	4,991.5	-688.4	-6.2	688.3	6.88	6,88	
5,353.0	77.70	181.60	4,998.9	-719.6	-7.2	719.5	6.59	6.56	-0.63
5,385.0	79.90	181.70	5,005.1	-750.9	-8.1	750.9	6.88	6.88	0.31
5,476.0	83.70	180.40	5,018.1	-841.0	-9.7	840,9	4.41	4.18	-1.43
5,507.0	84.10	179.90	5,021.4	-871.8	-9.8	871.7	2.06	1.29	-1.61
5,538.0	85.00	180.40	5,024.3	-902.7	-9.9	902.6	3.32	2.90	1.61
5,569.0	86.40	180.70	5,026.6	-933.6	-10.2	933,5	4.62	4.52	0.97
5,601.0	87.70	181.00	5,028.3	-965.5	-10.7	965.4	4.17	4.06	0.94
5,632.0	88.60	181.10	5,029.3	-996.5	-11.2	996.4	2.92	2.90	0.32
5,663.0	90.20	180.90	5,029.6	-1,027.5	-11.8	1,027.4	5.20	5.16	-0.65
5,694.0	91.20	180.90	5,029.2	-1,058.5	-12.3	1,058.4	3.23	3.23	0.00
5,726.0	91.70	181.10	5,028.4	-1,090.5	-12.8	1,090.4	1.68	1.56	0,63
5,757.0	91.10	180.90	5,027.7	-1,121.5	-13.3	1,121.4	2.04	-1.94	-0.65
5,788.0	92.40	181.30	5,026.7	-1,152.4	-13.9	1,152.4	4.39	4.19	1.29
5,820.0	94.50	181.30	5,024.8	-1,184.4	-14.7	1,184.3	6.56	6.56	0.00
5,851.0	95.00	181.80	5,022.2	-1,215.3	-15.5	1,215.2	2.28	1.61	1.61
5,882.0	95.00	181.90	5,019.5	-1,246.1	-16.5	1,246.1	0.32	0.00	0.32
0,002.0	00.00	101100	0,010.0	1,210.1	10.0	1,210.1	0102	0100	010E
5,914.0	94.20	181.70	5,017.0	-1,278.0	-17.5	1,278.0	2.58	-2.50	-0.63
5,945.0	92.40	181.40	5,015.2	-1,308.9	-18.3	1,308.9	5.89	-5.81	-0,97
5,976.0	92.00	181.70	5,014.0	-1,339.9	-19.2	1,339.9	1.61	-1.29	0.97
6,008.0	92.50	181.60	5,012.7	-1,371.9	-20.1	1,371.9	1.59	1.56	-0.31
6,039.0	93.10	181.50	5,011.2	-1,402.8	-20.9	1,402.8	1.96	1.94	-0.32
6,070.0	92.60	181.30	5,009.7	-1,433.8	-21.7	1,433.8	1.74	-1.61	-0.65
6,101.0	90.90	180.90	5,008.7	-1,464.7	-22.3	1,464.8	5.63	-5.48	-1.29
6,133.0	89.00	181.70	5,008.7	-1,496.7	-23.0	1,496.8	6.44	-5.94	2.50
6,164.0	88.70	181.80	5,009.4	-1,527.7	-24.0	1,527.8	1.02	-0.97	0.32
6,195.0	89.10	181.70	5,010.0	-1,558.7	-24.9	1,558.8	1.33	1.29	-0.32
6,227.0	89.50	181.30	5,010.4	-1,590.7	-25.7	1,590.8	1.77	1.25	-1.25
6,258.0	89.90	182.00	5,010.5	-1,621.7	-26.6	1,621.8	2.60	1.29	2.26
6,289.0	90.20	182.00	5,010.5	-1,652.6	-27.7	1,652.8	0,97	0.97	0.00
6,320.0	90.60	182.10	5,010.3	-1,683.6	-28.8	1,683.8	1.33	1.29	0.32
6,352.0	91.00	182.70	5,009.8	-1,715.6	-30.2	1,715.8	2.25	1.25	1.88
C 202 Q	04.00	100.00	E 000 4	4 740 0	04.7	4 740 7	4.00	4.04	0.20
6,383.0	91.60	182.80	5,009.1	-1,746.6	-31.7	1,746.7	1.96	1.94	0.32 -0.97
6,414.0	92.00	182.50	5,008.1	-1,777.5	-33.1	1,777.7	1.61	1.29	0.94
6,446.0	91.60	182.80	5,007.1	-1,809.5	-34.6	1,809.7	1.56	-1.25	
6,477.0	90.40	183.10	5,006.6	-1,840.4	-36.2	1,840.7	3.99	-3.87	0.97
6,508.0	90.70	183.20	5,006.3	-1,871.4	-37.9	1,871.7	1.02	0.97	0.32
6,539.0	91.00	183.30	5,005.8	-1,902.3	-39.6	1,902.7	1.02	0.97	0.32
6,571.0	90.80	183.30	5,005.3	-1,934.3	-41.5	1,934.6	0.63	-0.63	0.00
6,602.0	89.70	183.70	5,005.2	-1,965.2	-43.4	1,965.6	3.78	-3.55	1.29
6,633.0	88.00	183.30	5,005.8	-1,996.1	-45.2	1,996.6	5,63	-5.48	-1.29
6,665.0	87.60	183.70	5,007.1	-2,028.0	-47.2	2,028.6	1.77	-1.25	1.25

2012/06/06 7:56:24AM



Survey Report



Well Bleumer 2629 1-19H Sandridge Energy, INC.(mid-con.) Local Co-ordinate Reference: Company: Project: Gray County (KA27N) **TVD Reference:** KB @ 2745.0usft Site: Sec 19-T26S-R29W **MD Reference:** KB @ 2745.0usft Grid Well: Bleumer 2629 1-19H North Reference: Minimum Curvature Wellbore: Wellbore #1 Survey Calculation Method: EDM 5000.1 Single User Db Wellbore #1 Design: Database:

Survey

								D. (14)	T
Measured			Vertical	INCO	(FI)II	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
6,696.0	87.90	183.80	5,008.3	-2,059.0	-49.2	2,059.5	1.02	0.97	0.32
6,727.0	88.20	183.90	5,009.3	-2,089.9	-51,3	2,090.5	1.02	0.97	0.32
6,758.0	88.90	183.10	5,010.1	-2,120.8	-53.2	2,121.4	3.43	2,26	-2.58
6,773.0	88.90	183.50	5,010.4	-2,135.8	-54.1	2,136.4	2.67	0.00	2.67
6,790.0	89.20	183.10	5,010.7	-2,152.7	-55.0	2,153.4	2.94	1.76	-2.35
6,821.0	89.40	183.20	5,011.1	-2,183.7	-56.7	2,184.4	0.72	0.65	0.32
6,853.0	89,90	183.10	5,011.3	-2,215.6	-58.5	2,216,4	1.59	1,56	-0.31
6,885.0	90.20	183.30	5,011.2	-2,247.6	-60.3	2,248.4	1.13	0.94	0.63
6,917.0	90.60	183.40	5,011.0	-2,279.5	-62.2	2,280.4	1.29	1.25	0.31
6,949.0	91.00	182.60	5,010.6	-2,311.5	-63.8	2,312.4	2.79	1,25	-2,50
6,980.0	91.50	182,60	5,009.9	-2,342.4	-65,2	2,343.4	1.61	1.61	0.00
7,012.0	91.60	182.80	5,009.0	-2,374.4	-66.7	2,375.3	0.70	0.31	0.63
7,043.0	92.00	182.60	5,008.0	-2,405.4	-68.2	2,406.3	1.44	1,29	-0.65
7,075.0	92.40	182.80	5,006.8	-2,437.3	-69.7	2,438.3	1.40	1.25	0.63
7,107.0	92.50	183.10	5,005.4	-2,469.2	-71.4	2,470.3	0.99	0.31	0.94
7,139.0	91.70	182.20	5,004.3	-2,501.2	-72.8	2,502.2	3.76	-2.50	-2.81
7,170.0	91.60	181.50	5,003.4	-2,532.1	-73.8	2,533.2	2.28	-0.32	-2.26
7,202.0	91.90	181,90	5,002,4	-2,564.1	-74.8	2,565.2	1.56	0.94	1.25
7,234.0	92.00	181.50	5,001.3	-2,596.1	-75.7	2,597.2	1.29	0.31	-1.25
7,266.0	92.30	181.60	5,000.1	-2,628.0	-76.6	2,629.2	0.99	0.94	0.31
7,298.0	93,00	181,80	4,998.6	-2,660.0	-77.5	2,661,1	2.27	2.19	0.63
7,330.0	91.90	181.50	4,997.3	-2,691.9	-78.5	2,693.1	3.56	-3.44	-0.94
7,362.0	90.30	181.30	4,996.7	-2,723.9	-79.2	2,725.1	5.04	-5.00	-0.63
7,394.0	90.10	180.80	4,996.5	-2,755.9	-79.8	2,757.1	1.68	-0.63	-1.56
7,425.0	90.50	180.90	4,996.4	-2,786.9	-80.3	2,788.1	1.33	1.29	0.32
7,457.0	90.60	180.50	4,996.1	-2,818.9	-80.7	2,820.1	1.29	0.31	-1.25
7,489.0	91.10	181.00	4,995.6	-2,850.9	-81.1	2,852.1	2,21	1.56	1.56
7,521.0	91.50	180.50	4,994.9	-2,882.9	-81.5	2,884.1	2.00	1.25	-1.56
7,553.0	92.00	180.30	4,993.9	-2,914.9	-81.7	2,916.0	1.68	1.56	-0.63
7,586.0	92.70	180.60	4,992.5	-2,947.9	-82.0	2,949.0	2.31	2.12	0.91
7,618.0	91.70	181.00	4,991.3	-2,979.8	-82.5	2,981.0	3.37	-3.13	1.25
7,650.0	89.50	180.80	4,991.0	-3,011.8	-83.0	3,013.0	6.90	-6,88	-0.63
7,681.0	89.20	181.00	4,991.3	-3,042.8	-83.4	3,044.0	1.16	-0.97	0.65
7,713.0	89.50	180.60	4,991.7	-3,074.8	-83.9	3,075.9	1.56	0.94	-1.25
7,745.0	89.80	181.30	4,991.9	-3,106.8	-84,4	3,107.9	2.38	0.94	2,19
7,777.0	90.00	181.40	4,991.9	-3,138.8	-85.2	3,139.9	0,70	0.63	0.31
7,809.0	90.20	180.90	4,991.9	-3,170.8	-85.8	3,171.9	1.68	0.63	-1.56
7,841.0	90.60	181.60	4,991.7	-3,202.8	-86.5	3,203.9	2.52	1.25	2,19
7,873.0	91.10	181.20	4,991.2	-3,234.8	-87.3	3,235.9	2.00	1.56	-1.25
7,905.0	91.50	181.50	4,990.5	-3,266.7	-88.0	3,267.9	1.56	1.25	0.94
7,937.0	91.70	181.30	4,989.6	-3,298.7	-88.8	3,299.9	0.88	0.63	-0.63
7,969.0	92,20	181,00	4,988.5	-3,330.7	-89.5	3,331.9	1.82	1.56	-0.94
8,001.0	92.90	181.70	4,987.1	-3,362.7	-90.2	3,363.9	3.09	2.19	2,19
 8,033.0	91.50	181.50	4,985.8	-3,394.6	-91.1	3,395.8	4.42	-4.38	-0.63

2012/06/06 7:56:24AM



Survey Report



Company: Sandridge Energy, INC.(mid-con.) Local Co-ordinate Reference: Well Bleumer 2629 1-19H Project: Gray County (KA27N) **TVD Reference:** KB @ 2745.0usft Site: Sec 19-T26S-R29W MD Reference: KB @ 2745.0usft Well: Bleumer 2629 1-19H North Reference: Grid Wellbore: Wellbore #1 Survey Calculation Method: Minimum Curvature Design: Wellbore #1 EDM 5000.1 Single User Db Database:

Survey

Measured Depth Inc (usft)	lination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,065.0	89.70	181.30	4,985.5	-3,426.6	-91.9	3,427.8	5.66	-5.63	-0.63
8,098.0	88.70	181.20	4,986.0	-3,459.6	-92.6	3,460.8	3.05	-3.03	-0.30
8,130.0	88.90	181.20	4,986.6	-3,491.6	-93.3	3,492.8	0.63	0.63	0.00
8,162.0	89.20	181.60	4,987.2	-3,523.6	-94.1	3,524.8	1.56	0.94	1.25
8,193.0	89.50	181.30	4,987.5	-3,554.6	-94.9	3,555.8	1.37	0.97	-0.97
8,225.0	89.90	181.90	4,987.7	-3,586.5	-95.7	3,587.8	2.25	1.25	1.88
8,257.0	90,00	181.50	4,987.7	-3,618.5	-96.7	3,619.8	1.29	0.31	-1.25
8,289.0	90.40	181.90	4,987.6	-3,650.5	-97.6	3,651.8	1.77	1.25	1.25
8,321.0	90.70	181.60	4,987.3	-3,682.5	-98.6	3,683.8	1.33	0.94	-0.94
8,353.0	91.00	182.00	4,986.8	-3,714.5	-99.6	3,715.8	1.56	0.94	1.25
8,385.0	91.30	181.70	4,986.2	-3,746.5	-100.7	3,747.8	1.33	0.94	-0.94
8,417.0	91.80	181.90	4,985.3	-3,778.4	-101.7	3,779.8	1.68	1.56	0.63
8,448.0	92.00	181.80	4,984.3	-3,809.4	-102.7	3,810.8	0.72	0.65	-0.32
8,480.0	92.00	182.00	4,983.2	-3,841.4	-103.7	3,842.8	0.62	0.00	0.63
8,512.0	91.70	181.30	4,982.1	-3,873.3	-104.6	3,874.7	2.38	-0.94	-2.19
8,544.0	90.40	181.40	4,981.5	-3,905.3	-105.4	3,906.7	4.07	-4.06	0.31
8,576.0	90.00	181,30	4,981.4	-3,937,3	-106.2	3,938.7	1.29	-1,25	-0.31
8,608.0	90.20	180,90	4,981.4	-3,969.3	-106.8	3,970.7	1.40	0.63	-1.25
8,640.0	90.80	181.30	4,981.1	-4,001.3	-107.4	4,002.7	2.25	1.88	1.25
8,672.0	90.70	180.90	4,980.7	-4,033.3	-108.0	4,034.7	1.29	-0.31	-1.25
8,704.0	90.90	180.70	4,980.2	-4,065.3	-108.4	4,066.7	0.88	0.63	-0.63
8,736.0	91.10	180.70	4,979.7	-4,097.3	-108.8	4,098.7	0.63	0.63	0.00
8,768.0	91.60	180.60	4,978.9	-4,129.3	-109.2	4,130.7	1,59	1.56	-0.31
8,863.0	91.50	179.40	4,976.3	-4,224.2	-109.2	4,225.6	1.27	-0.11	-1.26
8,958.0	92.00	179.00	4,973.4	-4,319.2	-107.9	4,320.5	0.67	0.53	-0.42
9,022.0	93.00	179.10	4,970.7	-4,383.1	-106.8	4,384.4	1.57	1.56	0.16
9,118.0	94.10	179.20	4,964.7	-4,478.9	-105.4	4,480.1	1.15	1.15	0.10
9,213.0	95.30	179.00	4,956.9	-4,573.6	-103.9	4,574.7	1.28	1.26	-0.21
9,293.0	95.30	178.40	4,949.5	-4,653.2	-102.1	4,654.2	0.75	0.00	-0.75
Last Archer Surve	У								
9,351.0	95.30	178.40	4,944.2	-4,710.9	-100.5	4,711.9	0.00	0.00	0.00
Projection to TD									
esign Annotations			194 2						
Measured Depth (usft)	Vertic Dept (usft	h +1	Local Coor I/-S sft)	dinates +E/-W (usft)	Comment				
1,107.0	1	,107.0	6.0	-5.5	First Archer	Survey			
9,293.0		949.5	-4,653.2	-102.1	Last Archer	370			
0,200.0		040.0	1,000.2	-102.1	Lastraoller	Currey			

9,351.0 4,944.2 -4,710.9

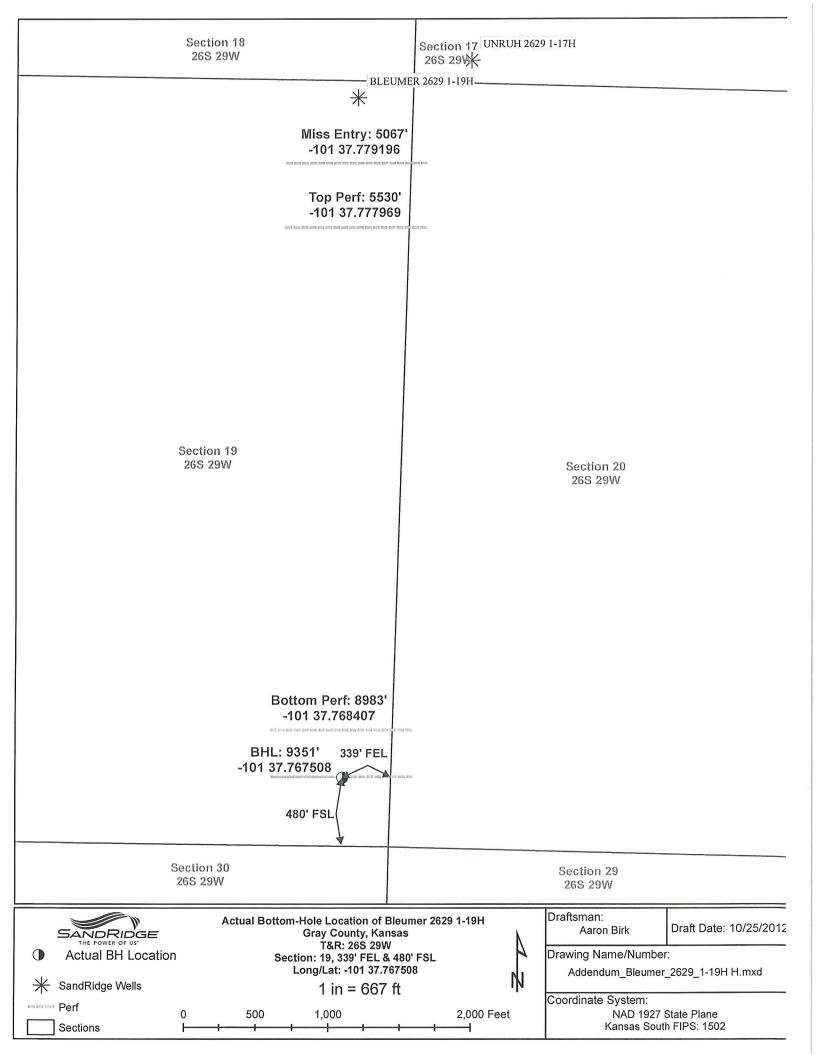
-100.5 Projection to TD

Date:

2012/06/06 7:56:24AM

Checked By:

Approved By:



Add Remar

Back to Well Completion

Bleumer 2629 1-19H (1081290)

Actions	Attachments	
View PDF	Two Year Confidentiality	View PDF
Delete	OPERATOR	Delete
Edit	Gas Analysis	View PDF
Certify & Submit	OPERATOR	Delete
Request Confidentiality	Cement Reports	View PDF
	OPERATOR	Delete
	Directional Survey	View PDF
	OPERATOR	Delete
	As Drilled Plat	View PDF
	OPERATOR	Delete
		Add Attachment

Remarks		5	
Remarks to KCC			8

Remarks
Tiffany Golay Additonal Fluid Mgmt Information: 2100 bbls hauled to Weinett Disposal LLC, NW/4 of section 1079 Block 09/05/01243, Lipscomb, TX; 720 bbls hauled to Hatcher Disposal, NW/4 of 12-34S-33W, Seward, KS; 720 bbls 01:16 pm
Tiffany Golay 08/30/012 ^C onductor: weight 94 lbs/ft 10 yards of grout were used to set conductor
02:30 pm

Logo

Summary of Changes

Lease Name and Number: Bleumer 2629 1-19H API/Permit #: 15-069-20373-01-00 Doc ID: 1155271 Correction Number: 1 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	09/05/2012	08/14/2013
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 81290	//kcc/detail/operatorE ditDetail.cfm?docID=11 55271

Summary of Attachments

Lease Name and Number: Bleumer 2629 1-19H API: 15-069-20373-01-00 Doc ID: 1155271 Correction Number: 1 Attachment Name

Attachments



CONFIDENTIAL WELL COMPLETION FORM

1081290

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

	LICTORY	DESCOID		
VVELL	HISIURI	- DESCRIP	WELL Q	LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from Fast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at:
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R East West
ENHR Permit #: GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date: