Confidentiality Requested: Yes No

### KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1082081

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 Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.gxxx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
☐ GG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion         Permit #:	Dewatering method used:
SWD     Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached 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	1082081
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS: Chause important tang of formations paratrated	atail all aaraa Banart all final	apping of drill stome tools giving interval toolad, time tool

**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 Taken (Attach Additional Sh	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
			RECORD Ne				
		Report all strings set-o	conductor, surface, inte	ermediate, producti	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 Back TD							
Plug Off Zone							

D	id you perform a hydraulic fracturing treatment on this well?	Yes	No	(1
D	oes the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes	No	(1
V	/as the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes	No	(1

(If No, skip questions 2 and 3) (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval F		e	A		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	26:	Set At:		Packer	r At:	Liner Ru	n: Yes	No	
Date of First, Resumed	Producti	on, SWD or ENHF	<b>}</b> .	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	S.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIC	ON OF G	AS <sup>.</sup>			METHOD		TION		PRODUCTION INT	FRVAL ·
Vented Sold	_	Jsed on Lease		Open Hole	Perf.		Comp.	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACO	-18.)		Other (Specify)			,	(Submit ACO-4)		

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	Kelly Danielle 3119 1-23H
Doc ID	1082081

## Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9141-9480	4906 bbls water, 36 bbls acid, 75M lbs sand, 4910 TLTR	
5	8684-9059	4333 bbls water, 36 bbls acid, 75M lbs sand, 9247 TLTR	
5	8299-8638	4329 bbls water, 36 bbls acid, 75M lbs sand, 13583 TLTR	
5	7912-8216	4332 bbls water, 36 bbls acid, 75M lbs sand, 17890 TLTR	
5	7450-7828	4203 bbls water, 36bbls acid, 75M lbs sand, 22226 TLTR	
5	6998-7341	4186 bbls of water, 36 bbls acid, 75M lbs sand, 26533 TLTR	
5	6630-6940	4197 bbls water, 36 bbls acid, 76M lbs sd, 30840 TLTR	
5	6188-6546	4197 bbls water, 36 bbls acid, 80M lbs sd, 35126 TLTR	
5	5771-6107	4259 bbls water, 36 bbls acid, 74M lbs sd, 39463	
5	5350-5689	4288 bbls water, 36 bbls acid, 74M lbs sd, 43827 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Kelly Danielle 3119 1-23H
Doc ID	1082081

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	110	Mid- Continent Conductor 8 sack grout	10	none
Surface	12.25	9.63	36	1005	O-Tex Lite Premium Plus, Premium Plus (class C0		(6% gel) 2% Calcium Chloride, 1/4 pps Cello- Flake, .5% C-41P
Intermedia te	8.75	7	26	5653	50/50 POZ Premium/ Premium	300	4% gel, .4% C-12, .1% C-37, .5% C- 41P, 2 lb/sk Phenoseal
Liner	6.12	4.5	11.6	9593	50/50 Premium Poz	500	(4% gel) .4% C12, .1% C37, .5% C- 41P, 1 lb/sk Phenoseal



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Sam Brownback, Governor

September 11, 2012

Tiffany Golay SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

Re: ACO1 API 15-033-21637-01-00 Kelly Danielle 3119 1-23H SW/4 Sec.23-31S-19W Comanche County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Tiffany Golay

# Mid-Continent Conductor, ric

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

#### Ordered By Terms **Date of Service** Lease Name/Legal Desc. **Drilling Rig** Jason Harrison Net 45 5/24/2012 Kelly Danielle 1-23H, Comanche Cnt... Lariat 45 Item Quantity Description Conductor Hole Drilled 105 ft. conductor hole. 105 20" Pipe 105 Furnished 105 ft. of 20 inch conductor pipe. Mouse Hole Drilled 80 ft. mouse hole. 80 16" Pipe 80 Furnished 80 ft. of 16 inch mouse hole pipe. Cellar Hole Drilled 6x6 cellar hole. 1 6' X 6' Tinhorn Furnished and set 6x6 tinhorn. 1 Mud and Water Furnished mud and water. 1 Mud, Water, & Trucking Transport mud and water to location. Grout & Trucking 10 Furnished 10 yards of grout and trucking to location. Grout Pump 1 Furnished grout pump. Welder & Materials Furnished welder and materials. 1 Dirt Removal Labor & Equip. for dirt removal. 1 Cover Plate 1 Furnished cover plates Permits 1 Permits AFE Number: Well Name: \_ elle Code:\_ Amount: Co. Man: Co. Man Sig. Notes: Subtotal \$24,420.00 **Sales Tax (0.0%)** \$0.00 Total \$24,420.00

# Invoice

Date	Invoice #
5/24/2012	1336

Sale	State COMPANY						SOK1571 06/18/12				
Comanche Ka	werno. Joe	idge Explora	tion & F	Produc		Felix Ortiz/Richard Hill					
Kelly Danielle, 11	19 1-23	Surface	)								
MP NAME	1 10										
.00	+										
.00											
.00	Type:					O. I continu	110	b Started	Llob Co	mpleted	
Form. Name	Set At	0	Date	Called 6/2	Out 3/2012	On Location 6/24/20		6/24/2012	6/2	4/2012	
Packer Type Bottom Hole Temp. 80	Pressure					04:00		04:20	16	5:00	
Retainer Depth Tools and Ad	Total Dep	th 1000'	Time		6:00	Well D	ata		<b>T</b> -	Max. Allow	
	Qty	Make			New/Used	Weight 36#	Size Grade 9 5/8"	From Surface	То	1,500	
Auto Fill Tube	0	IR IR	Casing Liner	L			4 6/6				
nsert Float Val	0	IR	Liner				0				
Top Plug	0	IR	Tubing Drill Pi								
HEAD	0	IR	Open	Hole	J		12 1/4"	Surface	1,000'	Shots/Ft.	
Limit clamp Weld-A	0	IR	Perfor								
Texas Pattern Guide Shoe	0	IR IR	Perfor	ations			1	Deceri	tion of job		
Cement Basket Materia	als	9 Lb/Gal	Hours	OnLoc	ation Hours	Operating Date	Hours	Surface			
Dian Eluid Fresh Water	Density 8	33 Lb/Gal	6/2			6/24			~		
Spacer type 'resh Wate BBL	10	8.33									
Spacer type BBL Acid Type Gal.		6						7			
Acid Type Gal.		6									
Surfactant Gal. NE Agent Gal.		n									
Fluid Loss Gal/	Lb I	n					1				
Gelling Agent Gal/ Fric, Red Gal/	/Lbl	n	E			Tatal	0.0				
MISC Gal/	/Lb	n	Total	L	0.0	Total					
Perfpac Balls	Qty.				can Del	Pi AVG.	ressures				
Other			MAX	1	500 PSI	Average	Rates in E	BPM			
Other			MAX		6 BPM	AVG	nt Left in P	ine			
Other			Feet			Reason	SHOE J	OINT			
			reet								
Other				Cemen	Data			W/F	Ra. Yield	Lbs/Gal	
					Dala			1 1 1 1 1	(q. 1 field		
Other Stage Sacks Ceme	i mi ori	(6% Gel) 2% Ca	Additi	ves oride - 1	Anns Cello	Flake5%	C-41P	10.	88 1.84		
Other           Stage         Sacks         Ceme           1         270         FEX Lite Premi	ium Plus 65	(6% Gel) 2% Ca 2% Calcium Ch	Additi Icium Chl	ves oride - 1 Inns Ce	/4pps Cello-	Flake5%	C-41P	10.0	88 1.84 32 1.32	14.80	
Other           Stage         Sacks         Ceme           1         270         FEX Lite Premi	ium Plus 65	(6% Gel) 2% Ca 2% Calcium Ch 2% Calcium Ch	Additi Icium Chl	ves oride - 1 Inns Ce	/4pps Cello-	Flake5% sary	C-41P	10.	88 1.84 32 1.32	14.80	
Other           Stage         Sacks         Ceme           1         270         FEX Lite Premi	ium Plus 65	(6% Gel) 2% Ca 2% Calcium Ch 2% Calcium Ch	Additi Icium Chl	ves oride - 1 Inns Ce	/4pps Cello-	Flake5% sary	C-41P	10.0	B8         1.84           B2         1.32	14.80	
Other Stage Sacks Ceme 1 270 FEX Lite Premi	ium Plus 65	(6% Gel) 2% Ca 2% Calcium Ch 2% Calcium Ch	Additi Icium Chl Ioride- 1/4 Ioride on	ves oride - 1 Ipps Ce side to I	/4pps Cello llo-Flake use if necess	sary		10.1 6.3 6.3	88 1.84 92 1.32 92 1.32	14.80	
Other           Stage         Sacks         Ceme           1         270         FEX Lite Premi           2         150         Premium Plus           3         200         Premium Plus           Preflush	ium Plus 65 s (Class C) s (Class C) Type:	2% Calcium Ch	Additi Icium Chl Ioride- 1/4 Ioride on	ves oride - 1 Ipps Ce side to 1 Summar	/4pps Cello- lio-Flake use if necess y Y Preflush: oad & Bkdn	BBI : Gal - BBI	10.0	10.1 6.3 6.3 00 Type: A Pad:E	88 1.84 32 1.32 32 1.32 Free 3bl -Gal	14.80	
Olher Stage Sacks Ceme 1 270 FEX Lite Premi 2 150 Premium Plus 3 200 Premium Plus	ium Plus 65 s (Class C) s (Class C) Type: MAXIM	2% Calcium Ch	Additi Icium Chl Ioride- 1/4 Ioride on 5 1,500 PS NO/FUL	ves oride - 1 lpps Ce side to 1 Summar Summar	/4pps Cello- llo-Flake use if necess vereflush: oad & Bkdn excess /Retu	BBI : Gal - BBI	10.0 N/	10.1 6.3 6.3 00 Type: A Pad:E Calc.1	88 1.84 32 1.32 32 1.32 Free	14.80 14.80	
Other           Stage         Sacks         Ceme           1         270         FEX Lite Premi           2         150         Premium Plus           3         200         Premium Plus           Image: Sacks in the second sec	ium Plus 65 s (Class C) s (Class C) Type: MAXIM Lost Re Actual	UM	Additi Icium Chl Ioride- 1/4 Ioride on S 1,500 PS	ves oride - 1 lpps Ce side to 1 Summar F SI L L E	/4pps Cello- ilo-Flake use if necess v reflush: .oad & Bkdn xccess /Retu Calc, TOC: inal Circ.	BBI : Gal - BBI Im BBI PSI:	10.0	10.1 6.3 6.3 00 Type: A Pad:E Calc.1	88 1.84 1.32 32 1.32 32 1.32 501 -Gal Disp Bb1 al Disp.	14.80 14.80	
Olher Stage Sacks Ceme 1 270 FEX Lite Premi 2 150 Premium Plus 3 200 Premium Plus Preflush	ium Plus 65 s (Class C) s (Class C) Type: MAXIM Lost Re Actual	UM	Additi Icium Chl Ioride- 1/4 Ioride on 5 1,500 PS NO/FUL	ves oride - 1 lpps Ce side to 1 Summar F SI L E E E E	/4pps Cello- ilo-Flake Jse if necess v Preflush: oad & Bkdn xcess /Retu ale, TOC: inal Circ. ement Sluri	BBI : Gal - BBI Im BBI PSI: rv: BBI	10.0 N/	10.1 6.3 6.3 6.3 6.3 6.3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	88 1.84 1.32 32 1.32 32 1.32 501 -Gal Disp Bb1 al Disp.	14.80 14.80	
Other           Stage         Sacks         Cemmin           1         270         FEX Lite Premin           2         150         Premium Plus           3         200         Premium Plus           Breakdown	ium Plus 65 s (Class C) s (Class C) Type: MAXIM Lost Re Actual Bump f	UM	Additi Icium Chl Ioride-1/4 Ioride on S 1,500 PS NO/FUL SURFAC	ves oride - 1 lpps Ce side to 1 Summar F SI L E E E E	/4pps Cello- ilo-Flake use if necess v reflush: .oad & Bkdn xccess /Retu Calc, TOC: inal Circ.	BBI : Gal - BBI Im BBI PSI: rv: BBI	10.0 	10.1 6.3 6.3 6.3 6.3 6.3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	88 1.84 1.32 32 1.32 32 1.32 501 -Gal Disp Bb1 al Disp.	14.80 14.80	
Other           Stage         Sacks         Cemmin           1         270         FEX Lite Premin           2         150         Premium Plus           3         200         Premium Plus           Breakdown	ium Plus 65 s (Class C) s (Class C) Type: MAXIM Lost Re Actual Bump f	UM tums-N TOC Plug PSI: 15	Additi Icium Chl Ioride-1/4 Ioride on S 1,500 PS NO/FUL SURFAC	ves oride - 1 lpps Ce side to 1 Summar F SI L E E E E	/4pps Cello- ilo-Flake Jse if necess v Preflush: oad & Bkdn xcess /Retu ale, TOC: inal Circ. ement Sluri	BBI : Gal - BBI Im BBI PSI: rv: BBI	10.0 	10.1 6.3 6.3 6.3 6.3 6.3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	88 1.84 1.32 32 1.32 32 1.32 501 -Gal Disp Bb1 al Disp.	14.80 14.80	

COURTY STATE COMPANY Comanche Kansas Sandridge Explor EASE NAME Well No. JOB TYPE Kelly Danielle 1119 1-231 Intermed D,000 0	ration & Production	SOK1601 CUSTOMER REP Clai		06/29/12		
EASE NAME Well No. JOB TYPE Kelly Danielle 119 1-23 Intermed	ration & Production	Clau				
Kelly Danielle 1119 1-231 Intermed		Claud				
	liate	EMPLOYEE NAME	······································			
1 10						
0.00			<u>├</u> ├			
.00						
0,00						
Form. NameType:	Called Out	On Location	Job Started	Job C	ompleted	
Packer Type Set At 4,295	Date					
Bottom Hole Temp. 155 Pressure Retainer Depth Total Depth5653	Time					
Tools and Accessories		Well Data				
Type and Size Qty Make	New/Used	Weight Size G	rade From	To	Max, Allow	
Auto Fill Tube 0 IR	Casing	26# 7"	Surface		5,000	
nsert Float Va 0 IR	Liner					
Centralizers 0 IR	Liner					
op Plug 0 IR	Tubing	0				
IEAD 0 IR	Drill Pipe					
imit clamp 0 IR Veld-A 0 IR	Open Hole	8 3/4	" Surface	5,653	Shots/Ft.	
	Perforations Perforations					
exas Pattern Guide Shoe 0 IR Rement Basket 0 IR	Perforations	·····				
Materials	Hours On Location	Operating Hours	Descrio	tion of Job	>	
Aud Type WBM Density 9 Lb/Gal	Date Hours	Date Hour				
Disp. Fluid Fresh Water Density 8.33 Lb/Gall			mennet	nate	-	
pacer type resh Wate BBL, 20 8.33						
pacer type Caustic BBL. 10 8.40						
Cid Type         Gal.         %           Acid Type         Gal.         %						
Surfactant Gal. In						
JE Agent Gal. In						
luid LossGal/Lb In						
Gal/Lb In			· · · · · · · · · · · · · · · · · · ·	• • • • •		
ric, Red. Gal/Lb In						
AISC,Gal/LbIn	Total 0.0	Total 0.0				
			-			
Perfpac Balls Qty.		Pressures				
Other	MAX 5,000 PS1	AVG.	5511			
Dther	MAX 8 BPM	Average Rates in AVG	I BPM			
Dther	NAX O'DE N	Cement Left in	Dino		· · · · ·	
other	Feet	Reason SHOE				
		TRADUIT OTICE				
	Cement Data					
Stage Sacks Cement	Additives		W/Rq.	Yield	Lbs/Gal	
1 200 50/50 POZ PREMIUM 4% Gel - 0.4% C-	12 - 0.1% C-37 - 0.5% C-41P - 2	lb/sk Phenoseal	6.77	1,44	13.60	
2 100 Premium 0.4% C-12 - 0.1%	C-37		5,20	1.18	15.60	
3 0 0			0 0.00	0,00	0.00	
reflush 10 Type; C	Summary		00	La returne	TED CD	
	Caustic Preflush: 5,000 PSI Load & Bkdn:	BBI 20 Gal - BBI N	.00 Type:		N/A	
	NO/FULL Excess /Return		A Pad:Bbl A Calc.Dis	n Bhi	NUA	
Actual TOC	NO/FULL Excess /Return Calc, TOC;		Actual D	Disp.		
verage Bump Plug PSI:	Final Circ.	PSI:	Disp:Bb			
<sup>IP</sup> 5 Min10 Min15 M						
	Total Volume	BBI 20.	.00			
PA	k Hallach					
CUSTOMER REPRESENTATIVE Dave	& Halluch					
		SIGNATURE				

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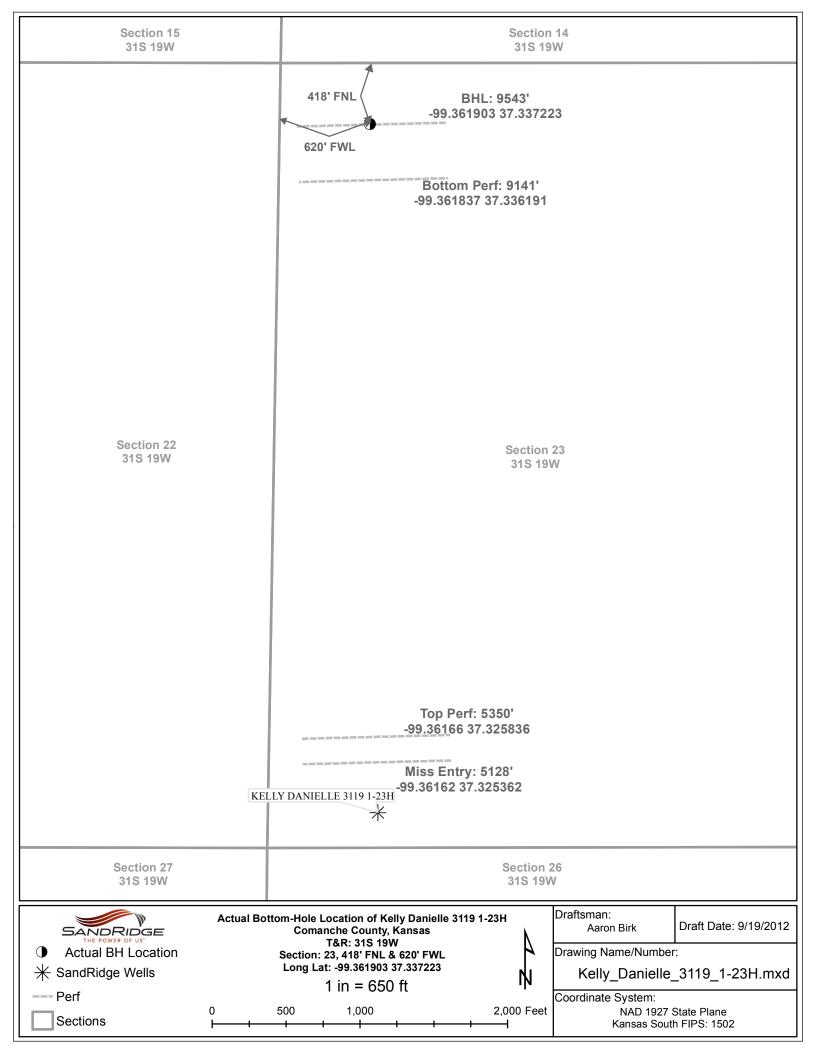
COUNTY State	JOB SUMI	SOK1619 07/07/12				
Comanche Kansas	dridge Explor					
	IO. JOB TYPE	EMPLOYEE NAME	14C1			
Kelly Danielle 1191-	23 Liner		l Man	Wilson		
	0.00	TI		TT		1
Arthur Setzar			a second a s			
lared Green						
Robert Stonehocker	we do not the second second second					
Form. NameTyp	e:	Called Out	On Location	Lieb Started	Lish Com	mistad
Packer Type Set	At 5,653	Date 7/6/2012	On Location 7/7/2012	Job Started 7/7/2012	Job Com	2012
Bottom Hole Temp. 150 Pres	ssure					
Retainer Depth Tota Tools and Accesso	al Depth 9593	Time 11:00 pm	12:00 pm	2:21 pm	5:0	0 pm
Type and Size Qty	Make	New/Used	Well Data Weight Size	Grade From	To IN	Aax. Alloy
uto Fill Tube 0	Weatherford	Casing	11.6 4 1/2		9,543'	3,500
nsert Float Val 0		Liner Tool		5,215	5,233'	3,500
Centralizers 0		HWDP Drill Pipe	3 1/2'	3,836.33' Surface	5,215' 3,836.33'	3,500
IEAD 0		Drill Collars	5 112	Junace	3,030.33	3,500
imit clamp 0		Open Hole	61	8" Surface	9,693	Shots/Ft
Veld-A 0		Perforations				
exas Pattern Guide Shoe 0 Cement Basket 0		Perforations Perforations				
Materials		Hours On Location	Operating Hours	Descrit	tion of Job	
Aud Type WBM Density	9.1 Lb/Gal	Date Hours	Date Hou	ITS Liner	CARLES I. S. S. B.	
Disp. Fluid Fresh Water Density Spacer type resh Wate BBL. 20	8.33 Lb/Gal 8.33	7/7 5.0	7/7 4.	0		
pacer type Caustic BBL. 10						
cid Type Gal.	%					
cid Type Gal	_%					
Surfactant Gal IE Agent Gal	in in					
Tuid Loss Gal/Lb	in					
Gelling Agent Gal/Lb	In					
ric. Red Gal/Lb /ISC. Gal/Lb	in	Total 5.0	Total 4.			
			10101 4.	<u> </u>		
erfpac BallsQty.			Pressures	6		
Other		MAX 3.500 PSI		150		
Other		MAX 8	Average Rates i			
Other		TAN W	Cement Left in			
Other		Feet 91	Reason SHOE	JOINT		
		Cement Data				
Stage Sacks Cement	1	Additives		W/Ro	I. Yield	Lbs/Gal
1 500 50/50 Premium Poz	(4%Gel) - 0.4% C1	2 - 0.1% C37 - 0.5% C-41P -	1 Lb/Sk Phenoseal	6.77	1.44	13.60
2 0 0				0 0.00	the second s	0.00
3 0 0				0 0.00	0.00	0.00
D. 1.		Summary				
reflush <u>10-</u> Type reakdown MAX		500 PSI Load & Bkdn:		V/A Type: Pad:Bb	8.59#SP/	ACER
Lost	Returns-N N	IO/FULL Excess /Return	n BBI	V/A Calc,Di		119
		4,697' Calc. TOC:		697' Actual [	Disp.	19.00
	p Plug PSI:	Final Circ.		20,5 Disp:Bt		
		Total Volume		9.54		
			*	I		
CUSTOMER REPRESENTA	IIVE		SIGNATURE			
		11-	- CONTONC			

Well Name		Target Dire	ection	Slot	N/S	E/W	Hole Size	Calculatio	n by	Date
Kelly Danie				Coordinate				Discution	10	9/18/12
Job Numbe	ər	Type of Su	irvey	Tie-in Point				Directiona	al Co.	
0	Hala	Hole	Course	True Vertical	Vertical	Tatal	Coordinate	Dealea	Build Up	Walk/
Meaured	Hole	Direction	Course	a to be the second second second	Vertical Section	N + / S -	E + / W -	Dogleg Severity	°/100 ft	°/100 ft
Depth 0	Angle 0		Length 0	Depth 0.00	0.00	N +/3-			TIE-IN PC	
0	0	0	0	0.00	0.00	0.00	0.00			
1164	1	287	1164	1,163.99	1.38	1.48	-4.86	0.04	0.04	24.65
1633	ò	251	469	1,632.97	1.52	1.40	-7.98	0.04	-0.04	-7.68
2108	1	161	475	2,107.96	-1.64	-1.48	-8.21	0.16	0.08	-18.93
2584	1	96	476	2,583.93	-4.61	-4.53	-4.37	0.16	0.00	-13.68
3059	1	109	475	3,058.90	-5.77	-5.79	1.25	0.03	0.00	2.84
3534	0	141	475	3,533.88	-7.95	-8.04	5.03	0.09	-0.06	6.65
4009	1	101	475	4,008.86	-9.56	-9.71	8.11	0.07	0.02	-8.51
4246	1	111	237	4,245.85	-10.15	-10.35	10.29	0.06	0.04	4.39
4295	1	345	49	4,294.85	-10.03	-10.23	10.47	2.00	-0.20	477.76
4327	2	348	32	4,326.84	-9.33	-9.53	10.31	5.00	5.00	7.50
4358	4	347	31	4,357.79	-7.65	-7.84	9.92	7.10	7.10	-1.94
4390	7	352	32	4,389.64	-4.64	-4.82	9.38	7.62	7.50	14.69
4422	9	356	32	4,421.35	-0.37	-0.54	8.92	6.77	6.56	12.50
4453	9	357	31	4,451.97	4.44	4.28	8.59	1.07	0.97	2.90
4485	11	357	32	4,483.48	9.98	9.82	8.28	5.63	5.63	1.56
4517	14	357	32	4,514.76	16.72	16.57	7.90	8.13	8.13	-0.94
4548	16	356	31	4,544.73	24.61	24.47	7.37	8.43	8.39	-3.23
4580	18	357	32	4,575.28	34.07	33.94	6.77	7.27	7.19	3.75
4612	20	357	32	4,605.49	44.59	44.48	6.20	5.31	5.31	0.31
4643	22	358	31	4,634.41	55.73	55.63	5.71	6.54	6.45	2.90
4675	24	360	32	4,663.81	68.34	68.25	5.43	7.45	7.19	5.00
4707	27	360	32	4,692.69	82.12	82.03	5.38	6.91	6.88	1.56
4738	29	1	31	4,720.13	96.55	96.46	5.52	7.60	7.42	########
4770	31	1	32	4,747.89	112.45	112.36	5.84	5.63	5.63	0.31
4802	33	1	32	4,775.10	129.29	129.19	6.22	6.57	6.56	0.63
4834	34	2	32	4,801.76	147.00	146.89	6.70	5.03	5.00	0.94
4865	36	2	31	4,827.10	164.84	164.73	7.26	4.85	4.84	0.65
4897	38	1	32	4,852.66	184.10	183.98	7.68	7.30	6.88	-4.06
4928	40	360	31	4,876.70	203.66	203.55	7.74	6.97	6.77	1,158.71
4960 4992	43 46	359 359	32 32	4,900.66 4,923.58	224.86 247.17	224.75 247.08	7.56 7.14	8.22 9.13	8.12 9.06	-1.88 -1.56
5023	40	359	31	4,923.58	269.84	269.76	6.65	8.71	8.71	0.32
5055	50	359	32	4,965.67	293.99	293.93	6.21	4.12	4.06	0.94
5087	50	359	32	4,986.35	318.40	318.34	5.74	1.00	0.31	-1.25
5119	50	358	32	5,006.96	342.85	342.81	5.10	1.14	0.63	-1.25
5150	50	358	31	5,026.91	366.55	366.53	4.35	0.59	-0.32	-0.65
5182	50	358	32	5,047.46	391.05	391.05	3.54	0.94	0.94	0.00
5214	50	358	32	5,068.03	415.52	415.55	2.64	1.57	-1.25	-1.25
5245	50	358	31	5,087.97	439.21	439.26	1.77	1.38	0.97	1.29
5277	53	358	32	5,107.87	464.24	464.30	0.94	9.06	9.06	0.00
5308	57	359	31	5,125.63	489.61	489.70	0.26	13.35	13.23	2.26
5340	61	360	32	5,141.98	517.09	517.19	-0.12	13.61	13.44	2.50
5372	66	1 [	32	5,156.21	545.74	545.85	-0.07	14.03	13.75	#########
5403	68	2	31	5,168.35	574.27	574.36	0.51	8.11	7.42	3.55
5435	70	2	32	5,179.92	604.10	604.18	1.39	4.38	4.38	0.00
5465	71	2	30	5,190.05	632.33	632.40	2.28	5.04	5.00	0.67
5498	74	2	33	5,200.09	663.76	663.82	3.40	7.93	7.88	0.91
5530	78	2	32	5,208.07	694.74	694.78	4.48	12.25	12.19	-1.25
5562	80	2	32	5,214.29	726.13	726.15	5.44	8.13	8.12	-0.31
5593	83	1	31	5,218.97	756.77	756.78	6.27	7.80	7.74	-0.97
5684	88	2	91	5,226.90	847.38	847.36	9.12	5.56	5.49	0.88
5715	88	2	31	5,228.23	878.35	878.31	10.26	0.72	0.32	-0.65
5747	89	2	32	5,229.09	910.33	910.28	11.37	5.31	5.31	0.00
5779	92	2	32	5,228.87	942.33	942.26	12.46	6.88	6.88	-0.31
5842	93	2	63	5,226.23	1,005.26	1,005.17	14.49	2.86	2.86	-0.16
5934	93	1	92	5,220.94	1,097.11	1,096.99	16.50	1.19	0.00	-1.20

Well Name		Target Dire	oction	Slot	N/S	E/W	Hole Size	Calculatio	n hy	Date
Kelly Danie			5011011	Coordinate	11/0	L / VV	11010 0120	Calculatio	<i></i>	9/18/12
Job Numb		Type of Su	irvey	Tie-in Point				Directiona	al Co.	
0										
Meaured	Hole	Hole	Course	True Vertical	Vertical	Total	Coordinate	Dogleg	Build Up	Walk/
Depth	Angle	Direction	Length	Depth	Section	N + / S -	E + / W -	Severity	°/100 ft	°/100 ft
0	0	0	0	0.00	0.00				TIE-IN PC	
6027	92	1	93	5,216.96	1,190.02	1,189.90	17.87	1.86	-1.83	0.32
6122	92	1	95	5,213.89	1,284.97	1,284.83	19.61	0.54	0.53	0.11
6215 6306	89 89	1 2	93 91	5,212.92	1,377.95	1,377.80 1,468.77	21.07 23.22	3.25 1.47	-3.23 0.33	-0.43 1.43
6401	89 90	2	91	5,214.11 5,214.44	1,563.92	1,408.77	25.22	0.94	0.33	0.42
6496	88	1	95	5,215.69	1,658.90	1,658.63	29.85	2.37	-2.00	-1.26
6587	89	0	91	5,217.51	1,749.88	1,749.61	31.12	1.49	1.21	-0.88
6682	91	1	95	5,217.51	1,844.87	1,844.60	31.87	1.27	1.26	0.11
6777	93	2	95	5,214.94	1,939.83	1,939.55	33.52	2.26	2.00	1.05
6868	93	2	91	5,210.58	2,030.72	2,030.40	36.14	0.64	0.55	0.33
6928	93	1	60	5,207.59	2,090.65	2,090.31	37.50	1.74	-0.50	-1.67
7053	94	1	125	5,200.29	2,215.43	2,215.09	38.91	1.07	1.04	-0.24
7147	92	0	94	5,195.78	2,309.30	2,308.97	39.57	2.67	-2.66	-0.21
7239	90	1	92	5,194.98	2,401.29	2,400.96	40.21	2.18	-2.17	0.22
7333	91	0	94	5,194.57	2,495.28	2,494.95	40.87	1.61	1.60	-0.21
7428 7523	90 91	2 1	95 95	5,193.65 5,193.07	2,590.27	2,589.93	42.61 45.01	1.84 0.91	-0.95 0.53	1.58 -0.74
7618	92	1	95	5,193.07	2,780.24	2,084.90	46.50	1.23	1.16	-0.74
7713	92	1	95	5,187.94	2,875.19	2,874.80	40.00	0.61	0.53	0.32
7808	92	1	95	5,184.87	2,970.14	2,969.73	49.82	0.80	-0.74	0.32
7903	90	1	95	5,183.79	3,065.13	3,064.70	51.73	1.82	-1.79	-0.32
7998	91	1	95	5,182.88	3,160.12	3,159.68	53.47	1.58	1.58	0.11
8093	90	2	95	5,181.80	3,255.11	3,254.63	56.28	1.86	-1.37	1.26
8188	90	2	95	5,181.80	3,350.09	3,349.57	59.60	0.63	0.00	-0.63
8283	91	1	95	5,180.81	3,445.09	3,444.54	61.59	1.64	1.26	-1.05
8378	92	2	95	5,178.57	3,540.06	3,539.49	63.41	0.90	0.32	0.84
8473	90	3	95	5,176.99	3,635.03	3,634.42	66.73	1.56	-1.16	1.05
8568	92	3	95	5,175.25	3,729.98	3,729.31	70.87	1.37	1.37	0.00
8688 8783	90 89	2 2	120 95	5,173.37 5,174.03	3,849.93 3,944.92	3,849.18 3,944.12	76.00 79.23	1.34 1.42	-1.33 -1.05	-0.08 -0.95
8878	89	1	95	5,174.03	4,039.90	4,039.08	81.30	0.61	-0.32	-0.53
8973	90	1	95	5,176.68	4,134.89	4,134.07	82.55	1.47	1.37	-0.53
9068	91	0	95	5,176.10	4,229.88		83.29	0.54	0.53	-0.11
9163	91	360	95	5,174.86		4,324.06	83.63	0.53	0.32	378.53
9257	91	360	94	5,173.22	4,418.83	4,418.04	83.30	0.48	0.21	-0.43
9352	91	360	95	5,171.31	4,513.77	4,513.02	82.63	0.11	0.11	0.00
9447	91	358	95	5,169.16	4,608.68	4,607.98	80.98	1.28	0.21	-1.26
9543	92	358	96		4,704.53	4,703.90	78.05	0.44	0.31	-0.31
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0 0	0 0		5,166.56		4,703.90 4,703.90	78.05 78.05			
0	0	0		5,166.56 5,166.56		4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	õ	Ő		5,166.56		4,703.90	78.05			
0	0	0		5,166.56		4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56		4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0 0	0		5,166.56	4,704.53 4,704.53	4,703.90 4,703.90	78.05 78.05			
0 0	0	0		5,166.56 5,166.56	4,704.53	4,703.90	78.05			
0	U	υĮ		0,100.00	4,104.00	4,703.90	10.05			

Well Name		Target Dire	ection	Slot	N/S	E/W	Hole Size	Calculatio	on by	Date
Kelly Danie	the second s	1.10 Type of Su	2201	Coordinate Tie-in Point				Directiona		9/18/12
Job Numb 0	er	Type of Su	ivey	Tie-III Point				Directiona	ar C0.	
Meaured	Hole	Hole	Course	True Vertical	Vertical		Coordinate		Build Up	
Depth	Angle	Direction	Length	Depth	Section	N + / S -	E + / W -	Severity	°/100 ft	
0	0	0	0	0.00	0.00			<<	TIE-IN PC	DINT >>
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53 4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53		78.05			
0	0 0	0 0		5,166.56 5,166.56	4,704.53		78.05			
0	0	0		5,166.56	4,704.53		78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	Ö		5,166.56	4,704.53		78.05			
0	0	0		5,166.56	4,704.53		78.05			
0	0	0		5,166.56	4,704.53		78.05			
0	0	0		5,166.56	4,704.53		78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
<u> </u>	0	0		5,166.56	4,704.53	4,703.90	78.05			
• <u>0</u>	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0 0	0	0		5,166.56	4,704.53	4,703.90 4,703.90	78.05 78.05			
0	0 0	0 0		5,166.56 5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
õ	õ	0 0		5,166.56	4,704.53		78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0 0	0 0	0		5,166.56 5,166.56	4,704.53 4,704.53	4,703.90 4,703.90	78.05 78.05			
0	0	0 0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
0	0	0		5,166.56	4,704.53	4,703.90	78.05			
Ő	0	0		5,166.56	4,704.53	4,703.90	78.05			
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Kelly Danielle 3115 1.10         Coordinate of the Point         Directional Co.           0         International Co.         Directional Co.           0         International Co.         Directional Co.           0         International Co.         Severity         Pitoto International Co.           0         0         0         O         Severity         Pitoto International Co.           0         0         0         0.00         Severity         Pitoto International Co.           0         0         0         0.00         Severity         Pitoto International Co.           0         0         0         5,166.56         4,704.53         4,703.90         78.05         International Co.           0         0         0         5,166.56         4,704.53         4,703.90         78.05         International Co.           0         0         0         5,166.56         4,704.53         4,703.90         78.05         International Co.           0         0         0         5,166.56         4,704.53         4,703.90         78.05         International Co.           0         0         0         5,166.56         4,704.53         4,703.90         78.05         International Co. <td< th=""><th>Well Name</th><th></th><th>Target Dire</th><th>ection</th><th>Slot</th><th>N/S</th><th>E/W</th><th>Hole Size</th><th>Calculatio</th><th>on by</th><th>Date</th></td<>	Well Name		Target Dire	ection	Slot	N/S	E/W	Hole Size	Calculatio	on by	Date
Job Number 0         Type of Survey 0         Tie-in Point         Directional Co.           Meaured Depth         Hole Angle         Direction         Length         Depth Depth         Section         N + / S -         E + / W -         Severity         9/100 ft           0         0         0         0.00         0.00         0.00         <	Kelly Danie	elle 3119					17 M 25 2016211				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				rvey					Direction	al Co.	
Depth         Angle         Direction         Length         Depth         Section         N + / S -         E + / W -         Severity         °/100 ft         °/100 ft           0         0         0         0.00         0.00         <	0										
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	0		5,166.56	4,704.53	4,703.90	78.05			
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0         0         5,166.56         4,704.53         4,703.90         78.05            0         0         0         5,166.56         4,704.53         4,703.90         78.05             0         0         0         5,166.56         4,704.53         4,703.90         78.05             0         0         0         5,166.56         4,704.53         4,703.90         78.05             0         0         0         5,166.56         4,704.53         4,703.90         78.05             0         0         0         5,166.56         4,704.53         4,703.90         78.05             0         0         0         5,166.56         4,704.53         4,703.90         78.05             0         0         0         5,166.56         4,704.53         4,703.90         78.05             0         0         0         5,166.56         4,704.53         4,703.90         78.05             0         0         0         5,166.56         4,704.53         4,703.90         78.05 <td></td>											
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Add Remar

#### Back to Well Completion

# Kelly Danielle 3119 1-23H (1082081)

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

Remarks	
Remarks to KCC	

#### Remarks

Tiffany Golay D9/20/012 License# 5993, Comanche County, KS; 280bbls hauled to West OK Disposal, Smith Estate, Well #1, 21-10:30 am Tiffany Golay 09/18/012 Conductor: 106.5 lbs/ft and set with 10 yds of grout 02:33 pm