

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1073095

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: 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:
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 Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. 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	Duilling Fluid Management Dian
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: 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	QuarterSecTwpS. 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 Iwo	1073095
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTDUCTIONS: Chave important tang of formations panetrated. Do	tail all aaraa Danart all final	appiag of drill stome toots giving interval tootad, 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 Sho	eets)	Yes No		-	on (Top), Depth a		Sample						
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum						
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No											
List All E. Logs Run:													
CASING RECORD Vised Report all strings set-conductor, surface, intermediate, production, 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 / SQU	EEZE RECORD									
Durmana	Dopth												

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

 No
 (If No, skip questions 2 and 3)

 No
 (If No, skip question 3)

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				
TUBING RECORD: Size: Set At:				: Packe	Packer At: Liner Run:			No			
Date of First, Resumed	Producing Method:			Other (Explain)							
Estimated Production Per 24 Hours			Gas Mcf Wate		ər	Bbls.	Gas-Oil Ratio	Gravity			
DISPOSITION OF GAS: METHOD OF COMPLE						TION:		PRODUCTION INT	ERVAL:		
Vented Solo	1 🗌 L	Jsed on Lease		Open Hole Perf.	Dually (Submit)		Commingled (Submit ACO-4)				
(If vented, Su	bmit ACO	-18.)		Other (Specify)	1		()				

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

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

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

February 07, 2012

John- Mark Beaver SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

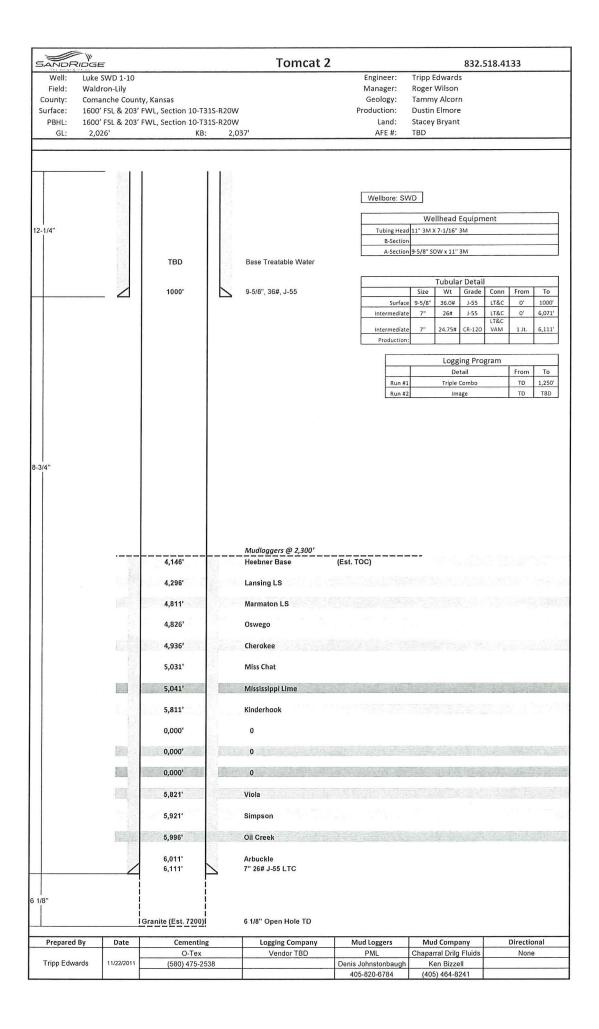
Re: ACO1 API 15-033-21609-00-00 Luke SWD 1-10 SW/4 Sec.10-31S-20W Comanche County, Kansas

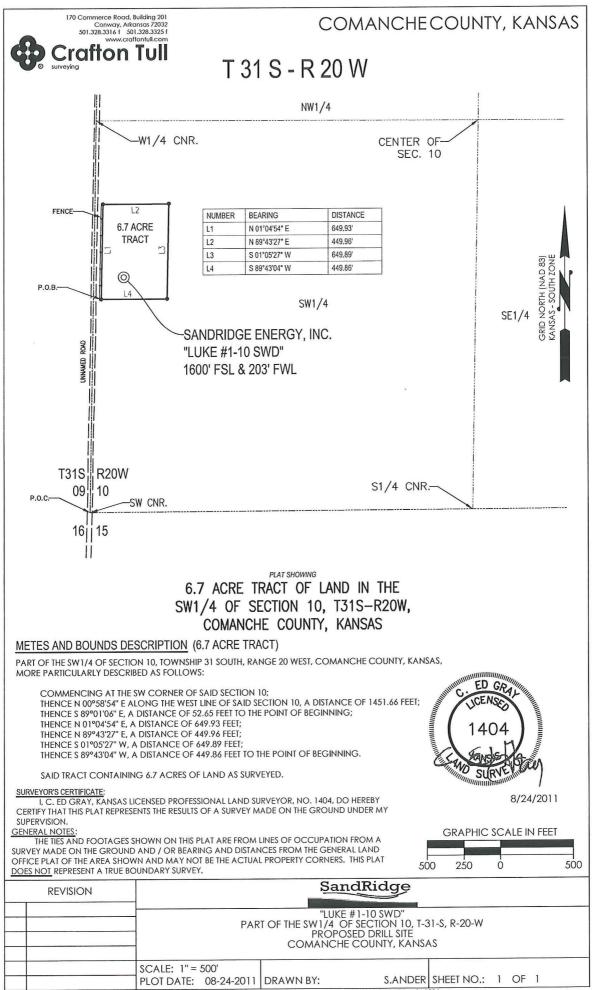
Dear Production Department:

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, John- Mark Beaver





G:\102009-00 (SANDRIDGE ENERGY)\SUR\DWG (WELL-PLATS)\LUKE_1-10_SWD\LUKE #1-10 SWD.DWG 8/24/2011 3:50:40 PM SA1236

Bottom Hole Temp. 80 Pressure Total Depth 909 Tools and Accessories Tools and Accessories Well Data 0 09 Type and Size Qty Make Well Data 0 09 Auto Fill Tube 0 IR Weight Size Grade From To Centralizers 0 IR Liner 103/4 Surface 909 Liner 0 IR Unit Clamp 0 IR Unit Clamp 0 IR Veld-A 0 IR Drill Pipe 0 IR Density Density Density Lb/Gal Veld-A 0 IR Perforations Image: Construction of Job Surface 915 Weld-A 0 IR Donsity Lb/Gal Date Hours Description of Job Spacer type BBL % Index Index Index Index Index Surfactant Gal Mu Gal	4/2012
Lake SWD 1-10 Surface C.Bigbey Luke SWD 1-10 Surface C.Bigbey Chris Bigbey Rocky Anthis	4/2012 100 Max. Allow
Luke SWD 1-10 Surface C.Bigbey Chris Bigbey Rocky Anthis	4/2012 100 Max. Allow
EMP INME Chris Bigbey Rocky Anthis Image: Chris Bigbey Rocky Anthis Image: Chris Bigbey Rocky Anthis Image: Chris Bigbey Image: Chris Bigbey <thimage: bigbey<="" chris="" th=""> <thimage: bigbey<="" chris="" th=""></thimage:></thimage:>	4/2012 100 Max. Allow
Jared Green	4/2012 100 Max. Allow
Larry Kirchner Sr. Image State Set At Image State Set At Image State Set At Image State Set At Image State Job State	4/2012 100 Max. Allow
Mark Boethin	4/2012 100 Max. Allow
Form. Name Type: Called Out On Location Job Started Job Cor Packer Type Set At 0 0 1/13/2012 1/13/2012 1/14/2012	4/2012 100 Max. Allow
Called Out On Location Job Started Job Cor Packer Type Set At 0 Interview 1/13/2012 1/13/2012 1/14/2012 1/	4/2012 100 Max. Allow
Packer Type Set At 0 Bottom Hole Temp. 80 Pressure 1/13/2012 1/13/2012 1/14/2012	4/2012 100 Max. Allow
Bottom Hole Temp. 80 Pressure	Max. Allow
Tools and Accessories Well Data Type and Size Qty Make Auto Fill Tube 0 IR Insert Float Val 0 IR Centralizers 0 IR Contralizers 0 IR Contralizers 0 IR Liner	Max. Allow
Type and Size Qty Make Auto Fill Tube 0 IR Auto Fill Tube 0 IR Insert Float Val 0 IR Centralizers 0 IR Top Plug 0 IR Tubing 0 IR Liner 0 IR Liner 0 IR Uning 0 IR Tubing 0 IR Uning 0 IR Perforations 0 IR Perforations 0 IR Perforations 0 IR Perforations 0 IR Disp. Fluid Density Lb/Gal 1/14 10.0 Spacer type BBL % In <	
Auto Fill Tube 0 IR nsert Float Val 0 IR centralizers 0 IR Top Plug 0 IR Top Plug 0 IR Liner 0 Image: Insert Float Val 0 <	
nsert Float Val 0 IR Centralizers 0 IR Top Plug 0 IR Top Plug 0 IR Table D 0 IR Timit clamp 0 IR Meld-A 0 IR Cernent Basket 0 IR Mud Type Density Lb/Gal Disp. Fluid Density Lb/Gal Spacer type BBL. Materials Acid Type Gal. % Surfactant Gal. In Ve Agent Gal. In	Shots/Ft.
Centralizers 0 IR Top Plug 0 IR Top Plug 0 IR HEAD 0 IR Umit clamp 0 IR Weld-A 0 IR Weld-A 0 IR Perforations 12 1/4 Surface 915 Cement Basket 0 IR Perforations Image: Comparison of the transmit	Shots/Ft.
Indpondent Indpondent Indpondent Indpondent Implement 0 IR Drill Pipe 12 1/4 Surface 915 Uminit clamp 0 IR Drill Pipe 12 1/4 Surface 915 Weld-A 0 IR Density Lb/Gal Density Lb/Gal Date Hours Date Hours Date Hours Surface Surface Mud Type BBL	Shots/Ft.
Imit clamp 0 IR Open Hole 12 1/4 Surface 915 Weld-A 0 IR Open Hole 12 1/4 Surface 915 Weld-A 0 IR Perforations Imit clamp 0 IR Texas Pattern Guide Shoe 0 IR Perforations Imit clamp 0 IR Cement Basket 0 IR Perforations Imit clamp Description of Job Mud Type Density Lb/Gal Hours Date Hours Date Hours Spacer type BBL. Surface I/14 10.0 Surface Imit clamp Surfactant Gal. M In Imit clamp Imit clamp Imit clamp Imit clamp Imit clamp NE Agent Gal. In Imit clamp Imit cl	Shots/Ft.
Limit Clamp Image: Clamp	Shotsrrt.
Weight O IR Perforations Description of Job Cement Basket 0 IR Perforations Description of Job Mud Type Density Lb/Gal Date Hours Date Hours Disp. Fluid Density Lb/Gal 1/13 3.5 1/14 1.5 Surface Spacer type BBL.	
Cernent Basket 0 IR Materials Hours On Location Operating Hours Description of Job Mud Type Density Lb/Gal 1/13 3.5 1/14 1.5 Disp. Fluid Density Lb/Gal 1/13 3.5 1/14 1.5 Spacer type BBL. 1/14 10.0 1/14 1.6 1/14 1.6 Spacer type Gal. % 1/14 10.0 1/14 1.6 1/14 1.6 Surfactant Gal. % 1/14 10.0 1/14 1.6 1/14 1.6 NE Agent Gal. In 1/14 10.0 1/14 1.6 1/14 1.6	
Mud Type Density Lb/Gal Date Hours Date Hours Disp. Fluid Density Lb/Gal 1/13 3.5 1/14 1.5 Spacer type BBL. 1/14 10.0 1/14 1.6 Spacer type Gal. % 1/14 1.0 Acid Type Gal. % 1/14 1.6 Surfactant Gal. In 1/14 1.0	
Disp. Fluid Density Lb/Gal 1/13 3.5 1/14 1.5 Spacer type BBL. 1/14 10.0 1/14 10.0 Spacer type BBL. 1/14 10.0 1/14 10.0 Acid Type Gal. % 1/14 10.0 1/14 10.0 Surfactant Gal. % 1/14 10.0 1/14 10.0 NE Agent Gal. % 1/14 10.0 1/14 10.0	
Spacer type BBL. 1/14 10.0 Spacer type BBL.	
Spacer type BBL.	
Acid Type Gal. %	
Acid Type Gal. %	
NE Agent Gal In	
Fluid Loss Gal/Lb In	
Gelling Agent Gal/Lb In	
Fric. Red Gal/Lb In Total Total	
Perfpac Balls Qty. Pressures	
Other MAX 1500 AVG. 400	
Other Average Rates in BPM MAX 8 AVG 5	
Other MAX 8 AVG 5 Other Cement Left in Pipe	
Other Feet 49 Reason Shoe Jt.	
Cement Data	
Stage Sacks Cement Additives W/Rq. Yield 1 440 O-Tex Lite Standard (6%Gel) 2% Calcium Chloride - 1/4 lb/sk Cellflake - 0.5% C-41P 10.88 1.84	Lbs/Gal 12.70
1 440 O-Tex Lite Standard (6%Gel) 2% Calcium Chloride - 1/4 lb/sk Cellflake - 0.5% C-41P 10.88 1.84 2 310 Standard 2% Calcium Chloride - 1/4 lb/sk Cellflake 5.20 1.18	15.60
2310Standard2% Calcium Chloride - 14 Disk Celebrate5.201.183100Standard2% Calcium Chloride on the side5.201.18	15.60
Summary 10.00 Trust	ator
Prenush Type. Del Dal Dal Dal Dal	ater
Lost Returns-N no Excess /Return BBI 100 Calc.Disp BbI	83
Actual TOC surface Calc. TOC: surface Actual Disp.	79.00
Average Frac. Gradient Treatment: Gal - BBI Disp:BbI	82.70
ISIP5 Min10 Min15 MinCement Slurry: BBI209.3 Total Volume BBI298.30	
CUSTOMER REPRESENTATIVE David Clinature	
CUSTOMER REPRESENTATIVE	

	.10			1162	01/24/12								
	Kansas	Sandridge			luction	CUSTOMER REP	nmy Pur	slev	slev				
Comanche	Well No.	JOB TYPE		Trioc	luction	EMPLOYEE NAME	B						
	1-10	Intermed	late			1	Chris Bi	двеу					
Chris Bigbey													
Jared Green													
Larry Kirchner Sr Arthur Setzer													
Form. Name	Type:				- 1				List o				
Packer Type	Set At	<u>0</u>	Date	Called 1/	Qut 24/2012	On Locatio 1/25/2		ob Started 1/25/2012		25/2012			
Bottom Hole Temp. 1	55 Pressu	ire		2	400	0100		0300	0	500			
Retainer Depth	Total D		Time		100	Well D	Data	0000					
Type and Size	Qty	Make	Casin		New/Used	Weight 29.7#	Size Grad 7 5/8"	ie From Surface	To 6,163'	Max, Allow 5,000			
Auto Fill Tube	0	IR IR	Casing Liner			23.00	1 0/0	Gunace	0,100	0,000			
Centralizers	0	IR	Liner				0						
Top Plug		IR IR	Tubing Drill Pir										
Limit clamp	0	IR	Open I-	lole			9 7/8"	Surface	6,160'	Shots/Ft			
Weld-A Texas Pattern Guide Shoe	0	IR IR	Perfora Perfora										
Cement Basket	0	IR	Perfora Hours		ation	Operating	Hours	Descrip	tion of Job	1			
Mud Type WBM	Density	9.2 Lb/Gal	Date	3	Hours	Date	Hours						
Disp. Fluid Fresh Water Spacer type resh Wate Bl		8.33 Lb/Gal	1/25		5.0	1/25	2.0						
Spacer type Caustic Bl	3L. 10	8											
	al al.	%							**********				
SurfactantG	al	In											
	al. al/Lb	In In											
Gelling Agent Gi	al/Lb	In											
	al/Lb al/Lb	In	Total		5,0	Total	2.0						
Perfpac Balls						Pr	essures						
Olher			MAX	5,	000 PSI	AVG	700						
Olher Olher			MAX		B BPM		Rates in E	BPM					
Other						Cemen	t Left in Pi						
Other			Feet		38	Reason	SHOE J	DINI					
				ement	Data								
Stage Sacks Cer	nent	4% Gel4% C-1	Additive		C.41P - 2n	ns Phenose:	al	6.77		Lbs/Gal			
)	4/6 0014 /6 0-1	2 1 /2 0 -	15 /	0-411 - 2p	parmenoace		0 0.00		0.00			
	0							0 0.00	0.00	0.00			
		~		nmary	aflught	DDI	20.0		Free	h Water			
Preflush 10 Breakdown	Type: MAXIN	NUM	austic 5,000 PSI	Lo	eflush: ad & Bkdn:		N/A	Pad:Bb	I-Gal	N/A			
		eturns-1	4,087	Ex	icess /Retur		N/A 4,08			281			
Average	Bump	Plug PSI:	1,800	Fi	hal Circ.	PSI:	1,30	Disp;Bt		281.00			
ISIP5 Min	10 Min	15 M	lin		ement Slurr Ital Volume	V: BBI BBI	411.3						
								1					
		7.		1)_P	. 0							
CUSTOMER REPRI	ESENTATI	VE VIA	my	-4	us	signature lay	7						

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

	Ordered By Terms D		Date of Service L			ame/Legal Desc.	Drilling Rig		
	Joel	Net 60		1/6/2012	Luke 1-10 SW	D, Comanche Cnty, KS	Tomcat 3		
	Item	Quantity				Description			
20" Pi Rat & Rat H- 16" Pi Cellar 6' X 6 Mud a Transp Grout Grout Welde	Mouse Holes ole Shuck pe Hole 'Tinhorn and Water bort Truck - Conductor & Trucking Pump er & Materials emoval Plate		90 1 20 1 1 1 1	Drilled 90 ft. cor Furnished 90 ft. Drilled rat and m Furnished rat hol Furnished 20 ft. Drilled 6' X 6' ce Furnished and se Furnished mud a Transport mud a Furnished grout Furnished grout Furnished labor a Furnished cover Permits	of 20 inch condu ouse holes of mouse hole pi llar hole t 6' X 6' tinhorn nd water nd water to locati and trucking to lo pump r and materials and equipment fo	on ocation			
					Subt	otal	\$17,230.00		
					Sale	s Tax (0.0%)	\$0.00		
						Total	\$17,230.00		

Date	Invoice #
1/6/2012	1187

Invoice



Survey

LUKE SWD 1-10

Oklahoma City, OK 73102

Step #1 - Create a Deviation Survey Step #2 - Attach the survey "Description" to the Wellbore - Deviation Survey [Wellbores - Step #2]

Weinbores Ote	·P **																	
Actual Deviation Surve								Wellbore N										
<des>, Proposed</des>								Original Hole										
Deviation Surve	eys - Ste	p #1																
Description				Date		VS Dir (°	')	Comment										
				1/13/2	2012													
Tie-in Data																		
Azimuth North Type	Converge	nce (°)	Declination (°)	MD T	ie In (ftKB))	Azimuth Tie	e In (°)	Inclinatio	n Tie In (°)	TVD	Γie In (ftKB)	NSTie In ((ft)	EWTi	e In (ft)		
Survey Data																		
MD (ftKB)	Incl (°)	Azm (°)	Su	irvey Compai	ny		Method			TVD (ftKB)		VS (ft)	NS (ft)	EW	(ft)	DLS (°/100ft)		
250	0.8		Tom Cat				Gyro SS		250		250							
509	0.5		Tom Cat				Gyro SS		509									
847	0.8		Tom Cat				Gyro SS			847								
1,430	1.0		Tom Cat				Gyro SS			1,4	130							
1,930	0.8		Tom Cat			Gyro SS			1,9	930								
2,430	1.5		Tom Cat				Gyro SS			2,4	130							
2,680	2.0		Tom Cat				Gyro SS			2,6	680							
		1	1													1		

Add Remark

Logo

Back to Well Completion

Luke SWD 1-10 (1073095)

Actions	Attachments	
View PDF	Two Year Confidentiality	View PDF
Delete	OPERATOR	Delete
Edit	Wellbore Diagram	View PDF
Certify & Submit	OPERATOR	Delete
Request Confidentiality	Plat	View PDF
	OPERATOR	Delete
	Cement Data	View PDF
	OPERATOR	Delete
	Survey	View PDF
	OPERATOR	Delete
		Add Attachment

Remarks

Remarks to KCC		
Internalis to NGC		
a contra a contra a contra de la contra de		

Remarks

Tiffany Golay Fluid Mgmt: 1000 bbls hauled to disposal by Native American Water Services LLC to German #2 SWD ii 03/07/012 Harper Co., OK 2640 bbls hauled to soil farm by Triple C Soil Farming to Woodward Co., OK 01:50 pm Tiffany Golay Cementing Data: Conductor weight is 94 lb/ft and Mid-Continent Conductor, LLC used 12 yards of 8 sac 02/07/012 grout (they do not track sacks used). 10:41 am