

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	Use:
Effective	Date:
District #	=
SGA?	Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1209067

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	
DPERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate: I III
	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth: Water Source for Drilling Operations:
irectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
Sottom Hole Location:	(Note: Apply for Permit with DWR)
CCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	igging of this well will comply with K.S.A. 55 et. seq.
is agreed that the following minimum requirements will be met:	gging of this well will comply with K.S.A. 55 et. seq.
 is agreed that the following minimum requirements will be met: Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either pluge If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #" 	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. rict office on plug length and placement is necessary prior to plugging ; and or production casing is cemented in;
 is agreed that the following minimum requirements will be met: Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either pluge If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #" 	by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. rict office on plug length and placement is necessary prior to plugging ; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing

Location of Well: County:

For KCC Use ONLY	
API # 15	-

Operator:

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator							_ '	Location of v	voii. Oourity			
Lease:										feet from	N / S Li	ne of Section
Well Numb	er:									feet from	E / W Li	ne of Section
Field:							;	Sec	Twp	S. R	E	W
Number of	Acres attr	ibutable to	well:				_	ls Section:	Regular or	Irregul	ar	
QTR/QTR/	QTR/QTR	of acrea	je:				_					
									Irregular, locat er used: N		nearest corner boo	undary.
							PLAT					
	St	now locati	on of the w	ell. Show	footage to	the neare	est lease	or unit boun	dary line. Show	the predicted	l locations of	
	lease roa	ds, tank b	atteries, p	ipelines an	d electrica	l lines, as	required	d by the Kan	sas Surface Owr	ner Notice Ad	ct (House Bill 2032).	
			200 f		You m	ay attach	a separa	ate plat if des	sired.			
			390 ft	•					_			
		:	:	:		:	:	:				
1380 ft		:	<u></u>	:		:		:		LEG	SEND	
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		•	:	:		:	:	:			Location	
		:		:		:		:	l		Battery Location	
					•••••		•••••		_	-	line Location	
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		:	:	:		:	:	:	-	Leas	se Road Location	
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		:	:	:		:	:	:	SEWARI	, co. 3390°F	EL	

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.

NOTE: In all cases locate the spot of the proposed drilling locaton.

- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

CORRECTION #1

1209067

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Kansas Corporation Commission Oil & Gas Conservation Division

Submit in Duplicate

Operator Name:			License Number:	
Operator Address:				
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit:	Pit is:			
Emergency Pit Burn Pit	Proposed	Existing	SecTwp R	
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section	
		(bbls)	County	
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?	
Yes No	Yes N	No		
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet) N/A: Steel Pits	
	om ground level to dee			
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining cluding any special monitoring.	
Distance to nearest water well within one-mile of pit:		Depth to shallo Source of infor	west fresh water feet.	
feet Depth of water wellfeet		measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	ver and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	l utilized in drilling/workover:	
Number of producing wells on lease:		Number of working pits to be utilized:		
Barrels of fluid produced daily:		Abandonment	procedure:	
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
	ксс	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS	
Date Received: Permit Num	her:	Darmi	t Date: Lease Inspection: Yes No	

CORRECTION #1 Kansas Corporation Commission

1209067

Form KSONA-1 January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

OIL & GAS CONSERVATION DIVISION

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed:C-1 (Intent)CB-	.1 (Cathodic Protection Borehole Intent)			
OPERATOR: License #	_ Well Location:			
Name:				
Address 1:	_ County:			
Address 2:	Lease Name: Well #:			
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of			
Contact Person:	the lease below:			
Phone: () Fax: ()	_			
Email Address:	-			
Surface Owner Information:				
Name:				
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the			
Address 2:				
City: State: Zip:+	_			
are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice	ank batteries, pipelines, and electrical lines. The locations shown on the plated on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. E. Act (House Bill 2032), I have provided the following to the surface be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form			
	m being filed is a Form C-1 or Form CB-1, the plat(s) required by this			
KCC will be required to send this information to the surface	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form.			
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.			
Submitted Electronically				
T.				

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1 January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

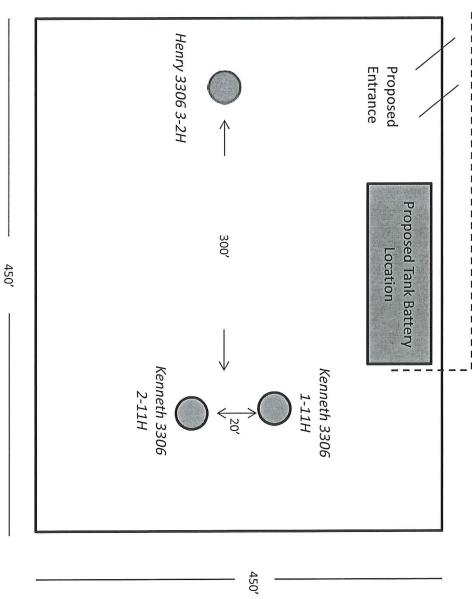
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License # 34192 Name: SandRidge Exploration and Production, LLC	Well Location: SW_NW_NE_NW_Sec11 Twp33 S. R6 East West		
Address 1: 123 Robert S Kerr Ave	County: Harper		
Addrson O	Lease Name. Kenneth 3306 Well #. 1-11H		
City: Oklahoma City State: OK 7in: 73102	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person: Tiffany Golay	the lease below:		
City: Oklahoma City State: OK Zip: 73102 + Contact Person: Tiffany Golay Phone: (405) 429-6543 Fax: ()			
Email Address: tgolay@sandridgeenergy.com			
Surface Owner Information: Name: Eugene H. Carothers Address 1: 302 S. Jefferson Address 2:	When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.		
the KCC with a plat showing the predicted locations of lease roads, tal	nodic Protection Borehole Intent), you must supply the surface owners and nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
owner(s) of the land upon which the subject well is or will be	Act (House Bill 2032), I have provided the following to the surface located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.		
KCC will be required to send this information to the surface of	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this as of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form.		
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CF	g fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.		
I hereby certify that the statements made herein are true and correct	to the best of my knowledge and belief.		
Date: Signature of Operator or Agent:	Title:		

170 Commerce Road, Building 201 Conway, Arkansas 72032 501.328.3316 † 501.328.3325 f www.craftontull.com **Crafton Tull** HARPER COUNTY, KANSAS 390' FNL- 1380' FWL SECTION 11 TOWNSHIP 33S RANGE 06W 6TH P.M. NE COR. NW COR SEC.11 SEC.11 :2166<u>074</u> X:2160814 Y:193442 Y:193339 1249' 1380' GRID NORTH (NAD 83) KANSAS - SOUTH ZONE KENNETH 3306 1-11H SHL 390' FNL- 1380' FWL SANDRIDGE ENERGY, INC. "HENRY 3306 3-2H" 37'11'43.1" N 400' FNL & 1080' FWL -97'56'35.4" W X: 2162201.3 SANDRIDGE ENERGY, INC. "KENNETH 3306 2-11H" 410' FNL & 1380' FWL Y: 192965.6 LAT: 37.195318 LONG: -97.943168 CENTER SEC.11 KENNETH 3306 1-11H BHL 330' FSL- 2160' FWL 37'10'58.0" N 2315 -97'56'25.0" W. X: 2163070.8 Y: 188419.8 LAT: 37.182791 E INFORMATION PROVIDED R LISTED AND CORNER S ARE TAKEN FROM POINTS I THE FIELD. LONG: -97.940278 449' 2160' SW COR. SEC.11 BOTTOM HOLE I BY OPERATOR I COORDINATES A SURVEYED IN T X:2166130 SE COR. 330 X:2160918 Y:188049 SEC.11 **ELEVATION:** 1584 OPERATOR: SANDRIDGE ENERGY, INC. WELL NO: 1-11H 1316' GR. AT STAKE LEASE NAME: KENNETH 3306 TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET: NONE GOOD DRILL SITE: YES BEST ACCESSIBILITY TO LOCATION: NORTH LINE **DISTANCE & DIRECTION** FROM HWY JCT OR TOWN: FROM THE JCT. OF KS-2 & NE 30 RD (±3.0 MILES NORTHWEST OF ANTHONY, KS) TRAVEL EAST ON NE 30 RD FOR ±5.0 MILES TO THE NORTHWEST CORNER OF SECTION 11, T33S-R06W STATE PLANE (THE FOLLOWING DATUM: NAD-27 COORDINATES: INFORMATION WAS LAT: 37.195318 **GATHERED USING A GPS** ZONE: KS-SOUTH NAD-27 RECEIVER ACCURACY ±2-3 LONG: <u>-97.943168</u> X: 2162201.3 Y: 192965.6 DATE STAKED: __6-05-2014 **GENERAL NOTES:** THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND GRAPHIC SCALE IN FEET OFFICE PLAT OF THE AREA SHOWN AND MAY NOT BE THE ACTUAL PROPERTY CORNERS. THIS PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. DRILL SITE CONDITION DETERMINATIONS WERE 500 1000 1000 MADE BY SANDRIDGE ENERGY INC. REPRESENTATIVES. SandRidge **REVISION** NAME CHANGE (06-05-2014) "KENNETH 3306 1-11H" PART OF THE NW1/4 OF SECTION 11, T-33-S, R-06-W 2 MOVED BHL (06-05-2014) PROPOSED DRILL SITE 13 MOVED SHL (06-05-2014) HARPER COUNTY, KANSAS SCALE: 1" = 1000' PLOT DATE: 06-05-2014 DRAWN BY: MF SHEET NO .: 1 OF 4 G:\102009-00 (SANDRIDGE ENERGY)\SUR\DWG (WELL-PLATS)\KENNETH_3306_1-11H\KENNETH 3306 1-11H.DWG 6/5/2014 2:43:32 PM MF1332

Proposed Electric Line



Kenneth 3306 1-11H

Harper County, KS

Unit Description:

W/2 of 11-33S-6W

Surface Owners:

Ken R. Carothers

224 S. Jefferson

Anthony, KS 67003

Eugene H. Carothers

302 S. Jefferson

Anthony, KS 67003

33	34	32S 6W		2S 5W 31
LB PARSONS 4884 X	51		GOWNIG 1 DOWNING 1 DOWNING 1 E558 単 女 6508 単	
4		CAROTHERS 1 共 ⁴⁹³³	2 VOGEL 10 4500	6
	IRELAND TRUST 1-3 X	CAROTHERS 3306 1-3H	HENRY 3306 1-2H HENRY 3306 1-2H HENRY 3306 1-2H ALICE 3306 1-12HDE BRA 3 STEWART 3306 2-1HALICE 3306 2-12H STEWART 3306 3-1H O CRAIG SVD 3306 1-2 MARSHA 3306 2-1H MARSHA 3306 2-1H MARSHA 3306 2-1H MEHNGTON 1 WEHNGTON 1	. 3305 1-6H T 3306 1-1H D-3306.1-1
9	CAROTHERS ## 1 Z 4570	10 X 33S 6W	CAROTHERS EROS 2 WETHANDTON 1 4550 CAROTHERS EROS 2 WETHANDTON 1 4550 X STUCHAL ESTERS IPLINIAN COADY 1 4531 X FLINN A 3306 1-11	7 3S 5W
ANNE 3 16 Legend SandRape Wells Sandridge SVID Wells Competitor Wells X ABMICONED LOCATION DOWN THOSE, TEMPORARI		няяцізон і д ⁶⁶⁹⁾ 15	JB HARRISON 1 WOLFF GERALD 21-13 WOLFF ID: 2 D: 4550	18
□ GAS WELL □ JUNKED AND ABANDONE □ OIL WELL □ WELL START □ SandRidge Unit Lines		22	RON HERSE SVD 3306 1-14 DAVID 9306 1-23H DAVID 9306 1-23H 23 ALTON 3506 1-23 24 NESSERBOAD 1 WOLFF 1 4452 WOLFF 1 5665	19



June 5, 2014

Ken R. Carothers 224 S Jefferson Anthony, KS 67003

Re: KSONA-1 NOTIFICATION

Please find attached an updated draft copy of the Intent to Drill currently pending with the KCC for approval. The well name, surface hole location, bottom hole location and drilling plan have changed. We plan to drill the Kenneth 3306 1-11H well located in Harper County, Kansas, and you are listed as the current surface owner.

This notice is being provided pursuant to the Kansas Surface Owner Notice Act (House Bill 2032). If you have any questions, please contact us.

Sincerely,

Tiffany Golay

Regulatory Technician SandRidge Energy

123 Robert S Kerr Avenue Oklahoma City, OK 73102

T: 405.429.6543

E: tgolay@sandridgeenergy.com

/file

Attach.



June 5, 2014

Eugene H. Carothers 302 S. Jefferson Anthony, KS 67003

Re: KSONA-1 NOTIFICATION

Please find attached an updated draft copy of the Intent to Drill currently pending with the KCC for approval. The well name, surface hole location, bottom hole location and drilling plan have changed. We plan to drill the Kenneth 3306 1-11H well located in Harper County, Kansas, and you are listed as the current surface owner.

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Sincerely,

Tiffany Golay

Regulatory Technician SandRidge Energy

123 Robert S Kerr Avenue Oklahoma City, OK 73102

T: 405.429.6543

E: tgolay@sandridgeenergy.com

/file

Attach.

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/

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

June 06, 2014

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

Re: Drilling Pit Application API 15-077-22055-01-00 Kenneth 3306 1-11H NW/4 Sec.11-33S-06W Harper County, Kansas

Dear Tiffany Golay:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 2 weeks after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.

Summary of Changes

Lease Name and Number: Kenneth 3306 1-11H

API/Permit #: 15-077-22055-01-00

Doc ID: 1209067

Correction Number: 1

Approved By: Rick Hestermann 06/06/2014

Field Name	Previous Value	New Value
Bottom Hole Location	330' FSL & 400 FWL of 11-33S-6W	330' FSL & 2160 FWL of 11-33S-6W
KCC Only - Approved By	Rick Hestermann 05/29/2014	Rick Hestermann 06/06/2014
KCC Only - Approved Date	05/29/2014	06/06/2014
KCC Only - Date Received	05/29/2014	06/05/2014
LocationInfoLink	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=11&t	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=11&t
Number of Feet North or South From Section Line	400	390
Number of Feet North or South From Section	400	390
Line Projected Total Depth	9200	9100
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 07628	//kcc/detail/operatorE ditDetail.cfm?docID=12
True Vertical Depth for Directional, Deviated or Horizontal Wellbore	4390	09067 4405

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value	
Well Number	1-11H 1L	1-11H	

Summary of Attachments

Lease Name and Number: Kenneth 3306 1-11H

API: 15-077-22055-01-00

Doc ID: 1209067

Correction Number: 1

Approved By: Rick Hestermann 06/06/2014

Attachment Name

Attachments

Bentonite Liner Fluids