



This Form must be Typed
Form must be Signed
All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,
MUST be submitted with this form.

OPERATOR: License #: _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____

API No. 15 - _____
If pre 1967, supply original completion date: _____
Spot Description: _____
____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
____ Feet from North / South Line of Section
____ Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: _____
Lease Name: _____ Well #: _____

Check One: Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: _____
 SWD Permit #: _____ ENHR Permit #: _____ Gas Storage Permit #: _____

Conductor Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Surface Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Production Casing Size: _____ Set at: _____ Cemented with: _____ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: _____ (G.L. / K.B.) T.D.: _____ PBTD: _____ Anhydrite Depth: _____
(Stone Corral Formation)

Condition of Well: Good Poor Junk in Hole Casing Leak at: _____
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application? Yes No Is ACO-1 filed? Yes No

If ACO-1 not filed, explain why:

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: _____
Address: _____ City: _____ State: _____ Zip: _____ + _____
Phone: (_____) _____
Plugging Contractor License #: _____ Name: _____
Address 1: _____ Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Phone: (_____) _____

Proposed Date of Plugging (if known): _____

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically

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 # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____
If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

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.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

Form	CP1 - Well Plugging Application
Operator	Chesapeake Operating, Inc.
Well Name	VICE 1-14X
Doc ID	1167103

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
4313	4317	Lansing	

Vice 1-14X
P&A
10-21-13

Well Data

Well Name: Vice 1-14X W.I. = 95.00 N.R.I. = 77.929665

Location: S2 NW NW NE, Section 14-T28S-R21W (480' FNL & 2380' FEL)

County: Ford County, KS

API #: 15-057-20563 PN: 733388 AFE#:

TD: 5,150' PBDT: 5,105' Elevations: KB – 2,372' (9'), GL – 2,363'

Formations

Name	Type	Top	Bottom	Perforations	Comments
Lansing		4,312'	4,622'	4,313'-4,317'	4 spf

Tubulars

Surface Casing: 16 jts 8 5/8" 23# 0' - 683'
Cemented with 250 sacks cement, circulated to surface.

Production Casing: 129 jts 4 1/2" 11.6# 0' – 5,135'
Cemented with 240 sacks cmt.
(TOC – 3920' CBL)

Production Tubing: 2 3/8" 4.7# set @ 4,292' (10/10/02).

Rods/Pump: unknown

Pipe	ID	Drift	Bbls/ft	Burst	Collapse	%
8 5/8", 24#,	8.097"	7.972"	0.0637	2950	1370	100
4 1/2", 11.6#,	4.0"	3.875"	0.0155	5350	4960	100

Vice 1-14X
P&A
10-21-13

Procedure

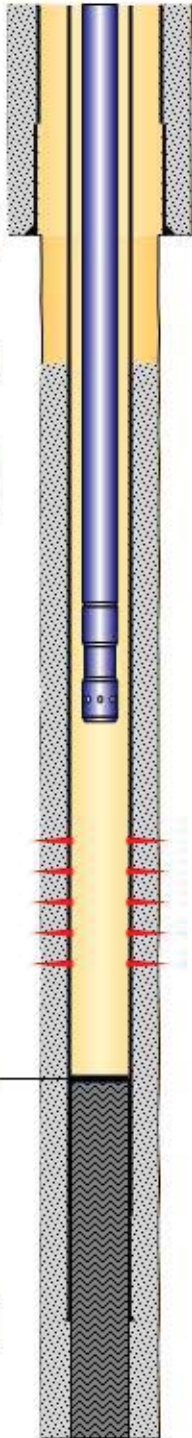
1. Notify KCC District 1 at least 5 days before plugging operations
KCC District 1: (620) 225-8888
2. MIRU WOR, Blow down well, kill with lease water if necessary. ND WH, NU BOP, TOO H with tubing
3. PU 4 ½" CIBP, TIH with plug and set at ±4250'. Dump 2 sx cement w/2% CaCl₂ on top of CIBP (Plug 1). TOO H w/tubing while circulating plugging mud.
4. RU to pull 4 ½" casing and weld on pull nipple. PU on casing, MIRU WLU and RIH w/tools and locate freepoint. RIH w/cutting tools and cut casing above freepoint (estimated ~3500'). POOH with WL tools and TOO H with 4 ½" casing laying down.
5. TIH with tubing, pump the following plugs in casing/open hole displacing with plugging mud:

Plug 2: Shoe & FW Plug (783'-583')	70 sx. w/ 2% CaCl ₂
Plug 3: Surface plug (34'-4')	10 sx. w/ 2% CaCl ₂
6. Cut off casing 4ft. below ground level, weld on steel ID plate. RDMO WOR.

Current Wellbore Schematic

WELL (PN): VICE 1-14X (733388)
 FIELD OFFICE: GARDEN CITY
 FIELD:
 STATE / COUNTY: KANSAS / FORD
 LOCATION: SEC 14-28S-21W, 4820 FSL & 2310 FEL
 ROUTE: GAR-KS-ROUTE 14 - MIKE STIVERS
 ELEVATION: GL: KB: KB Height:
 DEPTHS: TD: 5,150.0

API #: 1505720563
 Serial #:
 SPUD DATE: 9/24/2002
 RIG RELEASE: 10/4/2002
 1ST SALES GAS: 11/1/2002
 1ST SALES OIL:
 Current Status: T/A

Original Hole, 10/21/2013 1:29:10 PM		Surface Casing; Set @ 683.0 ftKB ; Original Hole									
Vertical schematic (actual)	Zones	Set Tension (kips)	Mud Weight	Cut Pull Date			Depth Cut Pull (ftKB)				
		Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)
 <p>8 5/8 in; 23.00 lb/ft; 683.0 ftKB</p> <p>TOC 3920' (CBL)</p> <p>Orig tbg SA 4920'. Not sure if it's still dn hole.</p> <p>Plug Back Total Depth; 5,105.0 ftKB</p> <p>4 1/2 in; 11.60 lb/ft; 5,135.0 ftKB</p>		Casing Joints	8 5/8			23.00			9.0	682.0	673.00
		Shoe	9						682.0	683.0	1.00
		Production Casing; Set @ 5,135.0 ftKB ; Original Hole									
		Set Tension (kips)	Mud Weight		Cut Pull Date			Depth Cut Pull (ftKB)			
		Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)
		Casing Joints	4 1/2	4.000		11.60			9.0	5,134.0	5,125.00
		Shoe	4 1/2						5,134.0	5,135.0	1.00
		Description: Surface Casing Cement									
		9.0-683.0									
		Top of Cement (ftKB): 9.0		Top Measurement Method: Returns to Surface							
		Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft ³ /sack)			
		Lead	9/24/2002	150	A						
		Tail		100	Poz 60/40						
		Description: Production Casing Cement									
		3,920.0-5,150.0									
		Top of Cement (ftKB): 3,920.0		Top Measurement Method: Cement Bond Log							
		Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft ³ /sack)			
			10/5/2002	10							
				230							
		Tubing String: Tubing - Production									
		Set Depth (ftKB)	Wellbore	Run Date	Pull Date	Cut Pull Date		Depth Cut Pull (ft...)			
		4,292.0	Original Hole	10/10/2002							
		Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Jts
		Tubing	2 3/8	1.995	1.901	4.70	J-55	9.0	4,291.0	4,282.00	138
		Seat Nipple	2 3/8					4,291.0	4,292.0	1.00	
		Perforations									
		Date	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Current Status				
		10/14/2002	LANSING, Original Hole	4,313.0	4,317.0	4.0					
		Stimulations & Treatments									
		LANSING, <Stage Number?>, Acidizing, 10/14/2002									
		Min Top Dep...	Max Btm De...	Total Clean...	Avg Treat Pr...	Q Treat Avg ...	Post ISIP (psi)	Comment			
								Spot 750 gal 15% MIRA on perms. Frac w/ 2000 gal XTA-30 gel acid			
		Sand Size	Type	Amount	Conc (lb/gal)						

Summary Production Report



The Source for Critical Information and Insight™

Mon Oct 21, 2013

Production Summary

Data Source:	PI	Cum Oil:	
Lease Name:	VICE	Cum Gas:	277,673 MCF
Lease Number:	224145	Cum Water:	
Operator Name:	CHESAPEAKE OPERATING INCORPORATED	First Production Date:	Nov 01, 2002
State:	KANSAS	Last Production Date:	Mar 31, 2012
County:	FORD		
Field:	PLEASANT VALLEY		
Production ID:	SUM001224145		
Reservoir Name:	LANSING		
Prod Zone:	LANSING		
Basin Name:	ANADARKO BASIN (360)		
Status:	INACTIVE GAS		

Annual Production

Data Source:	PI		
(11 years)		Oil BBLs	Gas MCF
Beginning Cum:			Water BBLs
2002			58,785
2003			156,370
2004			36,365
2005			12,791
2006			5,466
2007			2,035
2008			1,341
2009			1,336
2010			1,460
2011			1,360
2012			364
TOTALS		-----	----- 277,673

Monthly Production

Data Source:	PI				
Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells Days On
2002	NOV		18,895		1
2002	DEC		39,890		1
Totals 2002		-----	58,785	-----	
2003	JAN		20,468		1
2003	FEB		18,109		1
2003	MAR		19,728		1
2003	APR		15,682		1
2003	MAY		15,462		1
2003	JUN		11,723		1
2003	JUL		13,062		1
2003	AUG		11,023		1
2003	SEP		9,314		1
2003	OCT		8,662		1
2003	NOV		7,102		1
2003	DEC		6,035		1
Totals 2003		-----	-----	-----	

Summary Production Report



The Source for Critical Information and Insight™

Mon Oct 21, 2013

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
			156,370			
2004	JAN		4,966		1	
2004	FEB		4,015		1	
2004	MAR		3,918		1	
2004	APR		3,624		1	
2004	MAY		3,643		1	
2004	JUN		3,070		1	
2004	JUL		2,831		1	
2004	AUG		2,528		1	
2004	SEP		2,216		1	
2004	OCT		2,101		1	
2004	NOV		1,781		1	
2004	DEC		1,672		1	
Totals 2004						
			36,365			
2005	JAN		1,608		1	
2005	FEB		1,336		1	
2005	MAR		1,365		1	
2005	APR		1,239		1	
2005	MAY		1,148		1	
2005	JUN		1,066		1	
2005	JUL		994		1	
2005	AUG		923		1	
2005	SEP		840		1	
2005	OCT		814		1	
2005	NOV		752		1	
2005	DEC		706		1	
Totals 2005						
			12,791			
2006	JAN		665		1	
2006	FEB		606		1	
2006	MAR		570		1	
2006	APR		510		1	
2006	MAY		485		1	
2006	JUN		431		1	
2006	JUL		396		1	
2006	AUG		442		1	
2006	SEP		409		1	
2006	OCT		354		1	
2006	NOV		308		1	
2006	DEC		290		1	
Totals 2006						
			5,466			
2007	JAN		251		1	
2007	FEB		265		1	
2007	MAR		245		1	
2007	APR		205		1	
2007	MAY		192		1	
2007	JUN		178		1	
2007	JUL		168		1	
2007	AUG		147		1	
2007	SEP		131		1	
2007	OCT		128		1	

Summary Production Report



The Source for Critical Information and Insight™

Mon Oct 21, 2013

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2007	NOV		125		1	
Totals 2007			2,035			
2008	JAN		0		1	
2008	FEB		116		1	
2008	MAR		124		1	
2008	APR		120		1	
2008	MAY		124		1	
2008	JUN		120		1	
2008	JUL		124		1	
2008	AUG		124		1	
2008	SEP		120		1	
2008	OCT		124		1	
2008	NOV		121		1	
2008	DEC		124		1	
Totals 2008			1,341			
2009	JAN		124		1	
2009	FEB		112		1	
2009	MAR		0		1	
2009	APR		120		1	
2009	MAY		124		1	
2009	JUN		120		1	
2009	JUL		124		1	
2009	AUG		124		1	
2009	SEP		120		1	
2009	OCT		124		1	
2009	NOV		120		1	
2009	DEC		124		1	
Totals 2009			1,336			
2010	JAN		124		1	
2010	FEB		112		1	
2010	MAR		124		1	
2010	APR		120		1	
2010	MAY		124		1	
2010	JUN		120		1	
2010	JUL		124		1	
2010	AUG		124		1	
2010	SEP		120		1	
2010	OCT		124		1	
2010	NOV		120		1	
2010	DEC		124		1	
Totals 2010			1,460			
2011	JAN		24		1	
2011	FEB		112		1	
2011	MAR		124		1	
2011	APR		120		1	
2011	MAY		124		1	
2011	JUN		120		1	
2011	JUL		124		1	
2011	AUG		124		1	

Summary Production Report



The Source for Critical Information and Insight™

Mon Oct 21, 2013

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2011	SEP		120		1	
2011	OCT		124		1	
2011	NOV		120		1	
2011	DEC		124		1	
Totals 2011		_____	_____	_____		
			1,360			
2012	JAN		124		1	
2012	FEB		116		1	
2012	MAR		124		1	
Totals 2012		_____	_____	_____		
			364			

Well Summary Report



The Source for Critical Information and Insight™

Mon Oct 21, 2013

150520530000

General Information Header

Data Source:	PI	Final Status:	GAS
State:	KANSAS	Drill Total Depth:	5,150 FT
County:	FORD	Log Total Depth:	5,151 FT
Field:	PLEASANT VALLEY	True Vertical Depth:	
Operator Name:	ROBERTS RESORCES INC	Current Operator:	CHESAPEAKE OPERATING INCORPORATED
Current Status:	P		
Lease Name:	VICE		
Well Number:	1-14X	Spud Date:	Sep 24, 2002
API Number:	15057205630000	Comp Date:	Oct 04, 2002
Regulatory API:		Abandonment Date:	
Init Lahee Class:	D	Hole Direction:	VERTICAL
Final Lahee Class:	DG	Reference Elevation:	2,372 FT KB
Permit Number:		Ground Elevation:	2,361 FT GR
Geologic Province:	ANADARKO BASIN	KB Elevation:	2,372 FT
Play Name:		Play Type:	
Formation at TD:	359MSSP		MISSISSIPPIAN
Oldest Age Pen:	359		MISSISSIPPIAN UNDIFFERENTIATED
Producing Formation:	405LNSG		LANSING

Location Block

Data Source:	PI	Section	14 SEC
Township	28 S	Spot	NW NW NE
Range	21 W		
Base Meridian	6TH PRINCIPAL MRDN		

Addition Location Information

Data Source:	PI	CONGRESS SECTION
Footage Location:	4820 FSL 2310 FEL	
Latitude:	+37.6146881	Latitude (Bot)
Longitude:	-99.5838413	Longitude (Bot)
Lat/Long source:	IH	

Location Narrative

Data Source	Type	Remark
PI	SCALED_FOOT	REGULATORY
PI	IRREG_SECT	N

Initial Potential Tests

Test	Data Source	Top Form	Base Form	Top Depth	Base Depth	Choke	GOR	Oil Grav	Prod Method	Test Method
001	PI	405LNSG	405LNSG	4,313	4,317				PERF	FLOWING

IP Volume

Test	Data Source	Amount	Oil Unit	Desc	Amount	Cond Unit	Desc	Amount	Gas Unit	Desc	Amount	Water Unit	Desc
001	PI							750	MCFD				

IP Treatment

Well Summary Report



The Source for Critical Information and Insight™

Mon Oct 21, 2013

Test	Data Source	Top	Base	Volume	Meas	Amount	T/P	PSI	Inj	Type	Nbr	Agent	Add
001	PI	4313	4317	750	GAL					ACID			
001	PI	4313	4317	2000	GAL					REACID			

IP Perforation

Test	Data Source	Top	Base	Type	Method	Top Form	Base Form	Status	Count	Density	Per
001	PI	4,313	4,317		PERF	405LNSG	405LNSG	A		4	FT

Formations

Form Code	Data Source	Form Name	Top Depth	Top TVD	Base Depth	Base TVD	Source	Lithology	Age Code
406HBNR	PI	HEEBNER	4,161					LOG	406
405LNSG	PI	LANSING	4,310					LOG	405
405STRK	PI	STARK	4,620					LOG	405
405SWOP	PI	SWOPE	4,630					LOG	405
404PWNE	PI	PAWNEE	4,834					LOG	404
404CKSH	PI	CHEROKEE SHALE	4,884					LOG	404
359MSSP	PI	MISSISSIPPIAN	4,988					LOG	359

Formation Tests

Test	Data Source	Type	Top Depth	Base Depth	Top Form	Top Choke	Bottom Choke	Show
001	PI	DST	4,311	4,331	405LNSG			S

Pressure and Time

Test	Data Source	Init	Hydro Final	Init	Init Flow Final	Init	Final Flow Final	Init	Shutin Final	Init	Open Time Final	Init	Shutin Time Final
001	PI	2152	2050	155	171	206	307	1472	1469	30	45	60	90

Pipe Recovery

Test	Data Source	Amount	Unit	Desc	Recovery Type	Recovery Method
001	PI	85	FT		W&M	PIPE

Materials To Surface

Test	Data Source	Amount	Unit	Fluid Type	To Surf Time	Flow Volume	Unit	Flow Time
001	PI	428	MCFD	GAS	30 MIN	490	MCFD	10 MIN
001	PI	490	MCFD	GAS	30 MIN	490	MCFD	30 MIN
001	PI	537	MCFD	GAS	10 MIN	537	MCFD	10 MIN

Casing, Liner, Tubing

Casing	Data Source	Size	Base Depth	Cement
CASING	PI	13 3/8 IN	150 FT	150 SACK
CASING	PI	8 5/8 IN	683 FT	250 SACK
CASING	PI	4 1/2 IN	5,136 FT	230 SACK

Tubing	Data Source	Size	Mixed String	Base Depth
TUBING	PI	2 3/8 IN		4,256 FT

Dwights Energydata Narrative



Accumulated through 1997

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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 07, 2013

Sarah Rodriguez
Chesapeake Operating, Inc.
6100 N WESTERN AVE
PO BOX 18496
OKLAHOMA CITY, OK 73118-1046

Re: Plugging Application
API 15-057-20563-00-00
VICE 1-14X
NE/4 Sec.14-28S-21W
Ford County, Kansas

Dear Sarah Rodriguez:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after May 06, 2014. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely,
Production Department Supervisor

cc: District 1

(620) 225-8888