

#### Kansas Corporation Commission Oil & Gas Conservation Division

1196076

Form CP-1
March 2010
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 #:		API No. 1	5		
Name:		If pre 196	37, supply original comple	etion date:	
Address 1:		Spot Des	cription:		
Address 2:		_	Sec Twp	p S. R	East West
City: State:		T	Feet from	North / South	Line of Section
Contact Person:		_	Feet from	East / West	Line of Section
Phone: ( )		Footages	Calculated from Neares		ner:
Filone. ( )				SE SW	
			ame:		
		Lease IVe	arrie.	VVen #.	
Check One: Oil Well Gas Well OG	D&A Car	thodic Wate	r Supply Well Ot	ther:	
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
Elevation: ( G.L. / K.B.) T.D.:  Condition of Well: Good Poor Junk in Hole  Proposed Method of Plugging (attach a separate page if adding  Is Well Log attached to this application? Yes No. 1f ACO-1 not filed, explain why:	Casing Leak at:			tone Corral Formation)	
Plugging of this Well will be done in accordance with K. Company Representative authorized to supervise plugging					
Address:	(	City:	State:	Zip:	-+
Phone: ( )					
Plugging Contractor License #:		Name:			
Address 1:	A	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



#### Kansas Corporation Commission Oil & Gas Conservation Division

1196076

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	1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	3 · · · · · · · · · · · · · · · · · · ·
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:+	
the KCC with a plat showing the predicted locations of lease roads, ta 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 owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form	nodic Protection Borehole Intent), you must supply the surface owners and ank 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.  Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form in 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 of	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ss of the surface owner by filling out the top section of this form and
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 Cl	ng fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.
Submitted Electronically	
r	



## **Chesapeake Operating, Inc.**

#### **Interoffice Memorandum**

TO: Jay Stratton

CC: Walter Kennedy, Chris McKone, David Lynch and Bud Neff

FROM: Sara Everett, Doug Kathol

DATE: February 12, 2014

**RE:** Plug and Abandon

ENGELLAND 3-14 Property Number: 212098

SECTION 14-T22S-R40W HAMILTON COUNTY, KS

Chesapeake Energy GWI: 96% NRI: 72%

#### **Recommendation:**

This well was producing 16 MCF and 26 BW per day when it was TA'd in November 2013. The well was drilled in 2002, completed in the Winfield formation, with first sales in 2002. The well has cumulative production of 107 MMCF of gas.

\*\*\*\* This well needs to be plugged by 3/8/2014 per KCC \*\*\*\*

Discussion:

# ENGELLAND 3-14 Plug & Abandon Procedure WINFIELD VERTICAL 2/12/2014

Geologist :	Walter Kennedy
Reservoir Engineer:	Chris McKone
Production Engineer :	Doug Kathol
Landman:	David Lynch
Production Sup.:	Bud Neff

#### **WELL DATA:**

**Lease:** ENGELLAND 3-14 **WI:** 0.960000 **NRI:** 0.720000

S-T-R: 14-T22S-R40W County, St: HAMILTON, KS

Location: SE SW NW - 2970 FSL & 4030 FEL OF SECTION

**AFE #**: 803073 **API #**: 1507520800 **Prop. #**: 212098 **IP**: 50 MCFPD

90 BWPD

**PBTD**: 2,950' **TD**: 2,954' **Spudded**: 11/19/2002

Type: VERTICAL Elevations GL: 3,530' KB: 3,535' KB-GL: 5'

**Surface Casing:** 

						SET D	EPTH	
SIZE	WEIGHT	GRADE	TYPE	CEMENT	TOC	TOP	BTM	
8-5/8"	24.00#	J-55	Surface Casing	100+100	Surface	Surface	320'	•
4-1/2"	10.50#	J-55	Production Casing	500+150	Surface	Surface	2,950'	
2-3/8"	4.70#	J-55	Tubing				2,883'	

#### **Production Casing and Tubing Data:**

SIZE	WEIGHT	GRADE	ID	DRIFT	Bbl/Ft.	Gallons/Ft.	Burst	Collapse	Jnt St
4-1/2"	10.50#	J-55	4 0520"	3 9270"	0.0159	0 66990	4 790	4 010	132

#### **Well Driving Directions:**

10M. N ON HWY 27, 4 E, 5/8 N, E INTO

Perf'd Formations Depth Range Stimulation Details

Treatable Water bottom @ 1,180' Stone Corral 2.130'

WINFIELD 2746' - 2764' 75bbl 15% Acid & 25# Linear gell frac w/17,000# Ottawa Sand

NOTES: \*\*\*\* This well must be P&A'd by 3/8/2014

#### **Procedure**

- 1. Obtain plugging permit from KCC office and notify plugging supervisor 24 hrs. before plugging operations begin.
- 2. MIRU WO unit. ND WH, NU BOP. Kill well if necessary with lease water.
- 3. POOH laying down downhole equipment. Stand back tbg in derrick.
- 4. MIRU WL Unit and RIH with 4½" CIBP and set at +/-50' above perfs. Dump bail 10' of cement on CIBP. RDMO WL unit.
- 5. RIH w/ tbg, set EOT @+/-50' above CIBP and circulate hole with 9#, 36 vis (minimum plugging mud and circulate plugging mud to surface). TOOH w/tbg.
- 6. PUH with tubing. Circulate cement across the 8-5/8" csg shoe and spot 100' cement cmt plug. (See note)
- 7. PUH with tubing. Circulate cement across Base of Treatable Water and spot 100' cmt plug. WOC and POOH.
- 8. RIH with tubing and tag cement plug. Respot more cement if necessary.
- 9. PUH with tbg to 34' and spot 30' cement plug (34' to 4') from surface.
- 10. RDMO WO unit. Cut off csg 4' below ground level and weld on ID Plate.

**NOTE**: If 4½" casing cannot be cut off below surface casing shoe, the 5 1/2" casing must be perforated at surface casing shoe and block squeezed, raising cement to 50' above the surface csg shoe depth. The cement plug must then be tagged at 50' from shoe or higher. Go to step #9.



#### Chesapeake Energy Corporation

CST Production Monitor Export ENGELLAND 3-14 (WINFIELD)

1/1/1900 - 2/11/2014 | Gross Volumes | Operated Wells | 14.65 Pressure Base

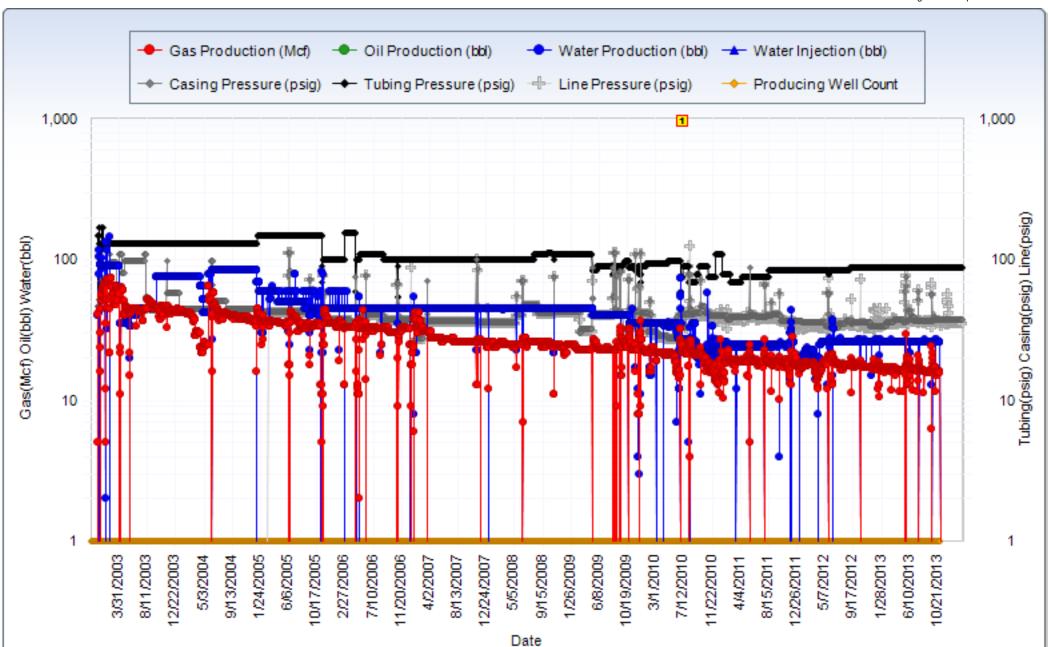
Zone: ENGELLAND 3-14 (WINFIELD) in Route: GAR-KS-Route 01C - Crae Barr Production Engineer: Doug Kathol Production Foreman: Dennis Frick

Date Range Cum Gas Prod (Mcf): 107,761

Date Range Cum Oil Prod (bbl): 0

Date Range Cum Water Prod (bbl): 166,495

Production Setting: Rod Pump - PU-ELC-AUTO





#### Chesapeake Energy Corporation

CST Production Monitor Export

ENGELLAND 3-14 (WINFIELD)

1/1/1900 - 2/11/2014 | Gross Volumes | Operated Wells | 14.65 Pressure Base

Marker #	Date	Annotation	Created By	Created Date
1	6/24/2010	Workover/Failure/Pump Repair	WellviewJobInfo	6/24/2010



## Chesapeake Energy Corporation CST Operations 8/8ths LOS Report

#### LOS MAIN

12/2012 - 11/2013 Gross Volumes | Operated Wells

Name	Property	Gas	Oil	NGL	Royalty	Revenue	MCFE	Total	LOE/MCFE	Ad	Compression	Overhead	R&M	SWD	Subsurface	Utilities	Workover	All	Sev	Op Cash	Capital	Net Cash
		Price	Price	Price	Burden			LOE		Val								Other	Tax	Flow		Flow
ENGELLAND 3-14	212098	\$2.09	\$92.61	\$0.00	2,847	8,540	5,437	20,951	\$3.85	872	0	6,597	27	2,111	0	1,261	0	10,083	569	12,980	0	12,980
Totals		\$2.09	\$92.61	\$0.00	2,847	8,540	5,437	20,951	\$3.85	872	0	6,597	27	2,111	0	1,261	0	10,083	569	12,980	0	12,980

GWI

Operating Cash Flow Capital Net Cash Flow

0.96000000

(1,679)

(1,679)

0

0.96000000

(1,018)

(1,018)

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(1,157)

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#### Chesapeake Energy Corporation

### CST Operations 8/8ths LOS Report

#### **ENGELLAND 3-14**

12/2012 - 11/2013 Gross Volumes | Operated Wells

LEN	ERGY						12/2	312 11/201	0 010	oo volumoo   O	poratoa vi	70110									
Name I	Property	Gas Oil Price Price		Royalty F Burden	Revenue	MCFE	Total LOE	LOE/MCFE	Ad Val	Compression (	Overhead	R&M	SWD Subsu	rface L	Jtilities W	/orkove	r All Other	Sev Tax	Op Cash Flow	Capital	Net Cash Flow
ENGELLAND 2 3-14	212098	\$2.09 \$92.61	\$0.00	2,847	8,540	5,437	20,951	\$3.85	872	0	6,597	27	2,111	0	1,261	(	10,083	569	12,980	0	12,980
Line Item		12/2012	01/2013	02/20	013	03/20	13	04/2013		05/2013	06/2013	3	07/2013		08/2013		09/2013		10/2013		Total
Gas Revenue Volur		529	52		467		511		92	469		501		00		496		458	49		5,437
Gas Sales		529	52		467		511		92	469		501		00		496		458	49		5,437
Gas Value		\$1,155	\$1,02		\$885		\$1,015	\$1,1		\$1,071	\$	1,190	\$1,0			999		909	\$96		\$11,387
Gas Price		\$2.18	\$1.9	96	\$1.89		\$1.99	\$2.	.29	\$2.28		\$2.38	\$2.	10	\$2	2.01	\$	1.98	\$1.9	96	\$2.09
Oil Revenue Volume	е	0		0	0		0		0	0		0		0		0		0		0	0
Oil Sales		0		0	0		0		0	0		0		0		0		0		0	0
Oil Value		\$0	\$	60	\$0		\$0		\$0	\$0		\$0		\$0		\$0		\$0		60	\$0
Oil Price		\$83.07	\$89.6		\$91.26		\$90.15	\$86.	.68	\$89.63	\$	90.63	\$99.	80	\$101		\$10°	1.06	\$95.3		\$92.61
Royalty Burden		289	25		221		254		81	268		298		63		250		227	24		2,847
Royalty Percent		0.25000000	0.2500000		25000000	0.25	000000	0.250000		0.25000000	0.2500		0.250000		0.250000		0.25000		0.2500000		0.25000000
Revenue		866	76		663		761		43	803		893		89		750		682		22	8,540
MCFE		529	52		467		511		92	469		501		00		496		458	49		5,437
LOE Total		2,488	1,73		2,023		1,867	1,7		1,720		1,751	1,7			931		123	1,73		20,951
LOE Per MCFE		\$4.70	\$3.3	0	\$4.33 0		\$3.65 0	\$3.	.64	\$3.67		\$3.50	\$3.		\$3	3.89 0	\$4	4.64	\$3.5	0	\$3.85
Ad Valorem Tax		872 0		0	0		0		0	0		0		0		0		0		0	872 0
Audit Charges		172	17		603		178	1	79	180		180	1	92		197		198	20	04	2,453
Company Labor Compression		0		0	003		0		0	0		0	1	0		0		0	20	0	2,433
Contract Serv/Equip Rental	0	0		0	0		0		0	0		0		0		0		0		0	0
Field Facilities		23	5	53	37		32		41	40		40		35		35		38	4	12	416
Fuel Water Lube		0		0	0		0		0	0		0		0		0		0		0	0
Gas Processing		0		0	0		0		0	0		0		0		0		0		0	0
Insurance		0		0	0		0		0	0		0		0		0		314		0	314
Oil Processing		0		0	0		0		0	0		0		0		0		0		0	0
Other Expenses		4		2	4		4		15	4		15		1		1		1		1	52
Overhead		573	57		573		573		15	615		615		15		615		615		15	6,597
Pumping Service		439	49		434		601	4	.99	473		513	5	12	(	666		548	49	99	5,675
Regulatory		5		0	0		0		0	0		0		0		0		0		0	5
Rents And Fees		0		0	0		0		0	0		0		0		0		0		0	0
Repairs & Maintena		0		0	100		27	4	0	0		105	4	0		0		0	40	0	27
Salt Water Disposal		202	20		182		202	i	95	178 0		195	1	86 0		202		173	18	0	2,111
Salt Water Processi	-	0		0	0		0		0	0		0		0		0		0		0	0
Subsurface Repairs Supplies	)	2		3	2		1		48	3		1		1		21		1		9	92
Telemetry		29		29	29		29		20	18		19		19		18		18		0	228
Transportation		0		0	0		0		0	0		0		0		0		0		0	0
Treating Expenses		66		0	64		115		64	115		64	1	16		64		116	6	64	848
Utilities		101	21	-	95		105		13	94		109		11		112		101		09	1,261
Workover		0		0	0		0		0	0		0	·	0		0		0	.,	0	0
Gas Severance Tax	(	57		52	45		51		56	53		59		53		50		46	4	48	569
Oil Severance Tax		0		0	0		0		0	0		0		0		0		0		0	0
Severance Tax		57	5	52	45		51		56	53		59		53		50		46	4	48	569
IDC Monthly		0		0	0		0		0	0		0		0		0		0		0	0
WEQ Monthly		0		0	0		0		0	0		0		0		0		0		0	0
NRI		0.72000000	0.7200000		2000000		000000	0.720000	000	0.72000000	0.7200	00000	0.720000		0.720000		0.72000		0.7200000	00	0.72000000
CMI		0.06000000	0.0600000	10	2000000	0.06	200000	0.060000	00	0.0600000	0.0600	20000	0.060000	00	0.00000	000	0.06000	000	0.060000	20	0.06000000

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#### **Current Wellbore Schematic**

WELL (PN): ENGELLAND 3-14 (212098)
FIELD OFFICE: GARDEN CITY
FIELD: BRADSHAW
STATE / COUNTY: KANSAS / HAMILTON
LOCATION: SEC 14-22S-40W, 2970 FSL & 4030 FEL
ROUTE: GAR-KS-ROUTE 01C - CRAE BARR
ELEVATION: GL: 3,530.0 KB: 3,535.0 KB Height: 5.0
DEPTHS: TD: 2,954.0

API #: 1507520800 Serial #: SPUD DATE: 11/19/2002 RIG RELEASE: 11/21/2002 1ST SALES GAS: 12/21/2002 1ST SALES OIL:

**Current Status: SHUTIN** 

VERTICAL - Original Hole, 2/12/2014 8:	10:06 AM	Pumping	Units										
Vertical schematic (actual)	Zones	Type		ake		odel	705	SPM		SL (ii	n)		Date
		Conventional (		abot		09E5		uinal I	lala			36.00 1	2/21/2002
		Surface Ca	asıng; s		ud Weight	NB		ull Date	loie		IDen	th Cut Pull (ftKl	8)
		Set Tellsioli (kips)		l'vi	uu vveigiit		Cutr	uii Dale			Dep	ui Cut Fuii (itki	)
					Drift				Тор				
		Item Des	OD (in)	ID (in)	(in)		` '		Thread	Top (f		Btm (ftKB)	Len (ft)
		Casing Joints	8 5/8	8.097		2	24.00 J	-55	ST&C		5.0	358.0	353.00
		Float Shoe	8 5/8	8.097						3	58.0	359.0	1.00
		Production			<u> </u>	2 0 1	ftKR	Oria	inal Ho		00.0		1.00
100 100 100 100 100 100 100 100 100 100	ш	Set Tension (kips)	Casili		ud Weight	JZ.U		ull Date	illai IIC	JIC .	Dep	th Cut Pull (ftKI	3)
							Ц,		_		Ц,		
		Item Des	OD (in)	ID (in)	Drift (in)	\\\/+	(lb/ft)	Grade	Top Thread	Top (f	HZD)	Btm (ftKB)	Lon (ft)
		Casing Joints	4 1/2	4.052	(111)		10.50 J		LT&C	100 (1	5.0	2,951.0	Len (ft) 2,946.00
		3										,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		Float Shoe	4 1/2	4.052						2,9	51.0	2,952.0	1.00
		Description:	Surface C	asing Ce	ement								
		5.0-359.0											
		Top of Cemer	<del>_ `</del>			Top N	<b>leasur</b>	ement N	lethod:	Return			
		Fluid	Pump : Dat		Amour		Cla		Dana (I	lb/aal\		umped	Yield (ft³/sack)
		Fluid Lead	11/19/20		(sacks	100		ass	Dens (I	12.80	(1	obl)	1.98
		Tail				100				14.80			1.32
8 5/8 in; 24.00 lb/ft;		Description:	<u>I</u> Productio	n Casing	Cement								
J-55; 359.0 ftKB		5.0-2,952.0											
1202   1202   1203	WINFIEL	Top of Cemer	nt (ftKB):	5.0		Top N	/leasure	ement N	lethod:	Cemen	t Bon	d Log	
100 No.	D,		Pump		Amour							umped	Yield
Frac; 2,746.0-	Original	Fluid	Dat		(sacks	500		ass	Dens (I		(	obl)	(ft³/sack)
2,764.0 ftKB; —	Hole	Lead Tail	11/21/20	102		150				11.90 14.80			2.55 1.32
12/11/2002			<b>T</b> !	-: I	)					14.00			1.32
<b>388</b>		Tubing Stri	Mellbore	oing - i	roauc	Run Da		Ipull	Date	Icu	t Pull Da	ite IDe	pth Cut Pull (ft
			Original	Hole			25/2010		Date		it i dii be		pur out r un (it
				OD		Drif		-		ор	Btm		
		Item De Tubing	es	(in) 2 3/8	ID (in)	(in) 1.90	,	ft) Gra	de (πι	KB) 5.0	(ftKB 2,803		(ft) Jts 98.00 90
		Seat Nipple		2 3/8	1.995	1.90	, ,		2.9	3.0	2,804		1.00 1
<b>₩ 📖 </b> ₩		Tail Pipe		2 3/8						304.0	2,835		31.00 1
		Perforation	one								,		
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<b>∞</b>											Den		
<b>₩</b>		Dete		700	_		Ton	(HIZD)	Dtm	(HIZD)	(shot		ont Ctatus
		Date 12/10/2002	WINFIEL	Zon D. Origi				(ftKB) 2,746.0		(ftKB) 2,752.0	t)	.0	ent Status
		12/10/2002	WINFIEL					2,756.0		2,764.0		.0	
		Stimulati							_				
							200						
		WINFIELD, Min Top Dep Ma	Stage	1, Fra	C, 12/1		)02 Q Trea	t Ava ID	ost ISIP (ps	si) Comm	ont		
		2,746.0	2,764.0	347		real FI.	Q IIea	ıı Avg P	ost isir (ps	SI) COIIII	ieni		
		Sand S			Тур	ре			Amou	nt		Conc (	lb/gal)
		Well Note	es										
4 1/2 in; 10.50 lb/ft;		Date	Type 1	_	pe 2					Com			
J-55; 2,952.0 ftKB Plug Back Total		11/19/2002	Schematic	Notes						4# J-55	STC	set @ 356' o	mt'd
Depth; 2,954.0 ftKB						w/ IUC	JSX U IA	iled w/1	00 C				
			Dag	e 1/2						D <sub>0</sub>	nort	Drintadı	2/12/2014

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Report Printed: 2/12/2014

#### **Current Wellbore Schematic**

WELL (PN): ENGELLAND 3-14 (212098)
FIELD OFFICE: GARDEN CITY
FIELD: BRADSHAW
STATE / COUNTY: KANSAS / HAMILTON
LOCATION: SEC 14-22S-40W, 2970 FSL & 4030 FEL
ROUTE: GAR-KS-ROUTE 01C - CRAE BARR
ELEVATION: GL: 3,530.0 KB: 3,535.0 KB Height: 5.0
DEPTHS: TD: 2,954.0

API #: 1507520800 Serial #:

SPUD DATE: 11/19/2002 RIG RELEASE: 11/21/2002 1ST SALES GAS: 12/21/2002 1ST SALES OIL: Current Status: SHUTIN

VERTICAL - Original Hole, 2/12/2014 8:1	0:06 AM	Well No	tes		
Vertical schematic (actual)	Zones	Date	Type 1	Type 2	Com
		11/21/2002	Schematic	Notes	Run 74 jts 4 1/2" 10.5# J-55 LTC csg set @ 2,529', cmt w/ 500 sx Class "C" tail w/ 150 sx Class "C"
		11/27/2002	Schematic	Notes	Run bond log, TOC @ GL, PBTD 2,954'
		12/11/2002	Schematic	Notes	pump 28 BBLS 15% HCL followed w/ pad 1025 Amgel, load hol w/ 47 Frac Winfield 28 BBLS pumped, formation broke @ 200#, increase rate, pump remainder of pad @ 12 BPM @ 200#, 2 PPG x 25# gel @ 12 BPM @ 150#, 3 PPG x 25# gel @ 11 BPM @ 120#, 4 PPG x 25# gel @ 15 BPM @ 120#, start flush @ 16 BPM @ 149#, ISIP 149#, after 5 min vacuum, total BLWTR 272 total sand 17,000# Ottawa,
	<u>L</u>	12/17/2002	Schematic	Notes	RBIH, land 93 jts 2 3/8" tbg, SN @ 2,899', MA @ 2,909'
		12/19/2002	Schematic	Notes	RIH w/ 10' MA, SN, 93 jts 2 3/8" tbg, 1" x 4' GA, new 2" x 1 1/2".  10' pump ( backoff tool on top of pump), 115 - 5/8" rods, 1 3/8" x 6' liner, 1 1/8" x 16' polish rod, load tbg, good pump action.
		12/21/2002	Schematic	Notes	First gas sales to Duke @ 4:00 p.m. on 12/21/02
		5/18/2004	Schematic	Notes	POOH w/ rods and pump, RIH w/ rebuilt 2" x 1 1/2" x 10' RSBC pump and 115 - 5/8" rods, 1" x 4' GA, 1 1/8" x 16' PR, 1 3/8" x 6' liner, load tbg.
		11/11/2005	Schematic	Notes	POOH w/ 1" x 4' GA, 2" x 1 1/2" x 10' pump, 115 - 5/8" rods, 1 1/8" x 16' polished rod and 6' liner.
8 5/8 in; 24.00 lb/ft;		11/12/2005	Schematic	Notes	POOH w/ 93 jts 2 3/8" tbg, SN and 10' MA, RU Chase Tbg Testers, test tbg back in, found split in jt #90, POOH, 5 more jts failed hydrotesting, land tbg, SN @ 2,899', RIH w/ 10' MA, SN, 93 jts, 1" x 6' GA, 115 - 5/8" reg, 1 1/8" x 16' polished rod and 6' liner, 6 jts old out 183.96', 6 jts new in 184.03'.
J-55; 359.0 ftKB		5/5/2006	Schematic	Notes	part on top pump, RIH w/ overshot, unable to catch, POOH w/ tbg,
300 300 300	WINFIEL D, Original	5/6/2006	Schematic	Notes	RIH w/ rebuilt pump and same rods, load tbg, good pump action
2,764.0 ftKB; ————————————————————————————————————					
4 1/2 in; 10.50 lb/ft; J-55; 2,952.0 ftKB Plug Back Total Depth; 2,954.0 ftKB					

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



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Sam Brownback, Governor

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

March 26, 2014

Sarah Rodriguez Chesapeake Operating, Inc. 6200 N WESTERN AVE PO BOX 18496 OKLAHOMA CITY, OK 73118-1046

Re: Plugging Application API 15-075-20800-00-00 ENGELLAND 3-14 NW/4 Sec.14-22S-40W Hamilton 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 September 22, 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