

## Kansas Corporation Commission Oil & Gas Conservation Division

1169477

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 1967, supply original completion date:  Spot Description:			
City: State: Zip: +			Feet from North / South Line of Section			
			Feet from East / West Line of Section			
Phone: ( )		Footages	Calculated from Neares		er:	
Filone. ( )		0		SE SW		
			me:			
		Lease Na		vveπ π		
Check One: Oil Well Gas Well OG	D&A Cat	hodic Water	Supply Well Ot	her:		
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: Sac		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:tional space is needed):			tone Corral Formation)		
Plugging of this Well will be done in accordance with K. Company Representative authorized to supervise plugging						
Address:	(	Dity:	State:	Zip:	-+	
Phone: ( )						
Plugging Contractor License #:	1	Name:				
Address 1:	A	ddress 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

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Form KSONA-1
July 2010
Form Must Be Typed
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# 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 #	Well Location:			
	County:			
Address 1:	Lease Name: Well #:			
Address 2:  City: State: Zip:+				
Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:			
Phone: ( ) Fax: ( )				
Email Address:				
Surface Owner Information:				
Name:	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			
Address 1:	owner information can be found in the records of the register of deeds for the			
Address 2:	county, and in the real estate property tax records of the county treasurer.			
City:				
the KCC with a plat showing the predicted locations of lease roads, tan are preliminary non-binding estimates. The locations may be entered of Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be I CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a I have not provided this information to the surface owner(s). I a KCC will be required to send this information to the surface or	Act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form CB-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.  acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this gree, payable to the 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 CP-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.			
Submitted Electronically				
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Form	CP1 - Well Plugging Application		
Operator	Citation Oil & Gas Corp.		
Well Name	AMSTUTZ - AB 2		
Doc ID	1169477		

## Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
4464	4479	Cherokee Sand	4479
4464	4479	Cherokee Sand	4463
4464	4479	Cherokee Sand	4250
			1790
			1155
			275

## Citation Oil & Gas Corp Amstutz AB #002 Amstutz AB Field Ness, Kansas

#### **Current Information**

Total Depth: 4,479'

Plug Back Total Depth: 4,479' Pkr @ 4,354' Surface Casing: 8 5/8" J-55 @ 220' 75 sx cmt Production Casing: 5 ½" 15.5 J-55 75 sx cmt

Completion: Upper Cherokee Sand: Open hole 4,464'-79'

Suspected Problem: bad casing, low production state required PA

### Plug and Abandon Procedure

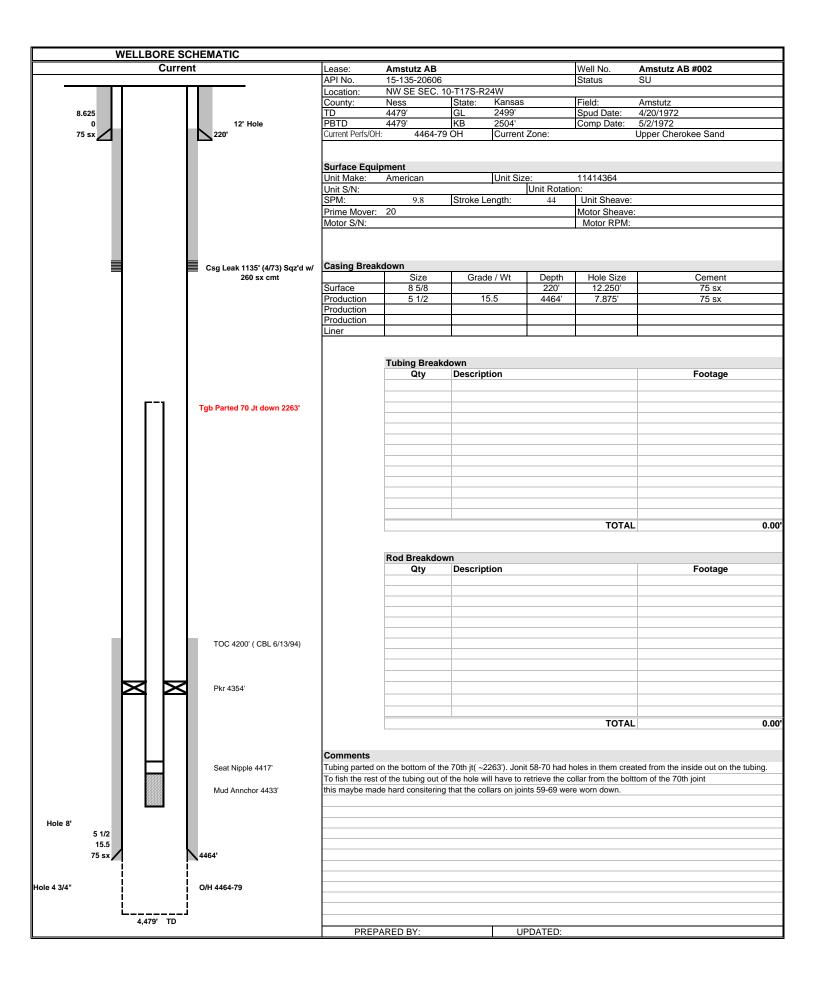
## \*Note: All cement calculations assume using Class A cement @ 12.5 ppg & 2.06 cuft/sk\*

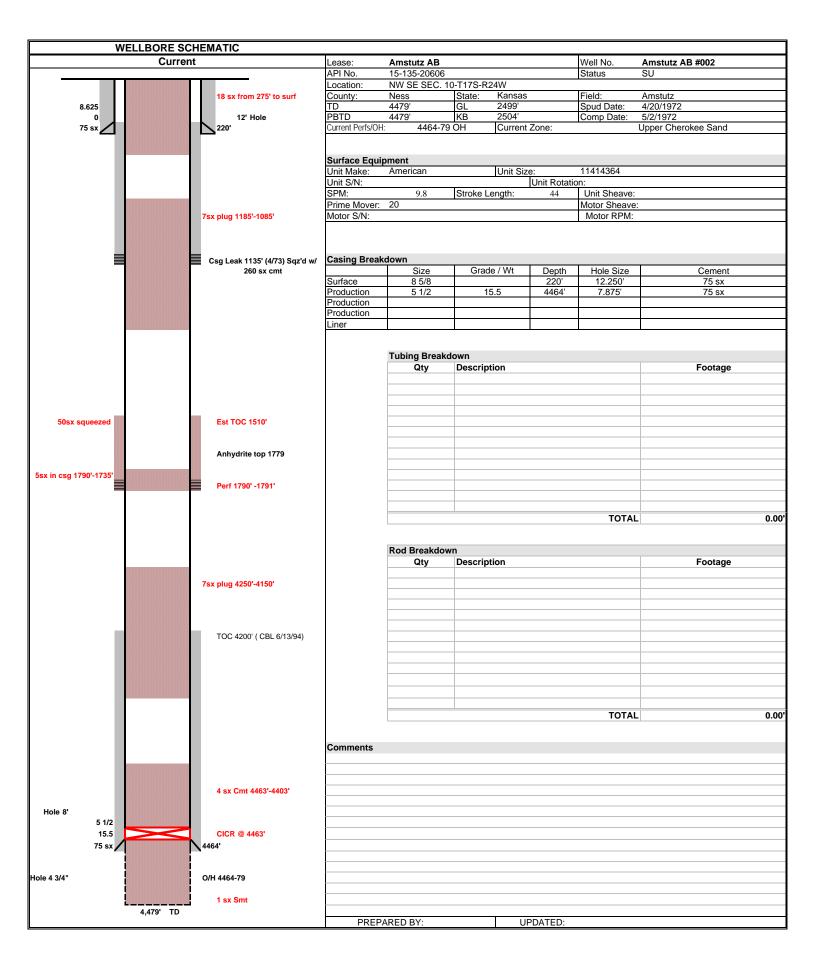
- 1. MIRU PU.
- 2. NU BOP.
- 3. MI <u>+</u>144 JTs Work String TBG.
- 4. TIH w/fishing tool, Latch on fish ~2,263'
- 5. MIRU WL TIH w/ string shot, shoot @ top PKR connection, TOH w/ tool RDMO WL
- 6. TOOH w/ remaining 71 JTs
- 7. TIH release PKR
  - a. If successful proceed to nest step
  - b. If unsuccessful TOH w/ WS PU Burn Over Shoe and burn over PKR
    - i. If successful proceed to next step
    - ii. If Unsuccessful proceed to step 19
- 8. TOOH w/ PKR
- 9. TIH w/ Bit & scraper and clean/scrap to TD 4,479'

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- 10. TOOH w/ Bit & scraper
- 11. MIRU cement truck
- 12.TIH w/5-1/2" cement retainer, squeeze tool, & TBG to surface. Set CICR @ 4,463' PT to 500#.
- 13. [Plug #1] pump 1 sx Class A cement below CICR
- 14. [Plug #2] Sting out of CICR dump 4 sx (60' plug) Cl A cmt on CICR
- 15. [Plug #3] Spot 7sx (100' plug) Cl A cmt across TOC 4,250'-4,150'
- 16.TOOH w/ TBG MIRU WL TIH w/ Perf gun perf 1,790'-1791', TOH w/ spent perf gun
- 17.PU 5-1/2" RBP TIH, set @ ~1,820', J off, Pick one Joint
- 18. [Plug #4] Pump 25 sx Cl A cmt behind pipe, spot 5 sx (55' plug) in csg 1,790'-1,735'
- 19. [Plug #5] Spot 7sx (100' plug) Cl A cmt across TOC csg leak 1,155'-1,085'
- 20. [Plug #6] Pump 18 sx (275' plug) Cl A cmt 55' below surface csg depth (275') to surface
- 21. RDMO cmt trucks.
- 22.SI well and WOC to Cure.
- 23.ND cementing valves and cut off wellhead. Fill 5.5" casing with cement as necessary. Install P&A marker to comply with regulations. RDMO and restore location.

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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

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

November 21, 2013

Tami Troxel Citation Oil & Gas Corp. 14077 CUTTEN RD PO BOX 690688 HOUSTON, TX 77269-0688

Re: Plugging Application API 15-135-20606-00-00 AMSTUTZ - AB 2 SE/4 Sec.10-17S-24W Ness County, Kansas

#### Dear Tami Troxel:

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 20, 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