

Kansas Corporation Commission

1348543 OIL & GAS CONSERVATION DIVISION

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.

API No. 15 - ___ If pre 1967, supply original completion date: _____ Spot Description: ___ Address 1: _ _-__- Sec. ___ Twp. ___ S. R. ___ East West Address 2: _ Feet from North / South Line of Section Footages Calculated from Nearest Outside Section Corner: NE NW SE SW ____ Well #: ___ Lease Name: ___ Check One: Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: ENHR Permit #: _____ Gas Storage Permit #: ____ Conductor Casing Size: _ Set at: Cemented with: ___ _____ Cemented with: ___ __ Set at: __ ____ Set at: __ Cemented with: Production Casing Size: ___ List (ALL) Perforations and Bridge Plug Sets: Elevation: PBTD: Anhydrite Depth: (Stone Corral Formation) Condition of Well: Good Poor Junk in Hole Casing Leak at: 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: ____ _____ State: ____ Zip: ____ + _ _ _ _ ____ City: ___ Address: Plugging Contractor License #: ______ Name: ___ _____ Address 2: ____ Address 1: ___ _____ 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



1348543

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 #	Well Location:		
Name:	SecTwpS. R East _ West		
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:	When filing a Form T-1 involving multiple surface owners, attach an additional		
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:	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, tar 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 form; and 3) my operator name, address, phone number, fax, I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	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 the fee is not received with this form, the KSONA-1		
Submitted Electronically			

Form	CP1 - Well Plugging Application
Operator	Linn Operating, Inc.
Well Name	BARRETT UNIT 1
Doc ID	1348543

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
2488	2625	Chase	

LINN Operating, Inc. Plugging Procedure

Well Name: Barrett Unit 1

API Number: 15-055-00324-00-00

Sec. 20-T22S-R34W

1. MIRUSU, unflange well and NU BOP.

- 2. Trip in hole with scraper to 1100'. Verify casing has no issues with setting CIBP and packers later in procedure.
- 3. Trip in hole with tubing and set tubing above liner ~2449'. Plug open hole with 125 sacks cmt with 250 pounds cotton seed hulls. Pull up hole and WOC. Tag TOC. Spot additional cmt to plug open hole and cover Anhydrite @ 2060' if needed. POH.
- 4. Set plug above usable water. RIH with 7" CIBP and set @ 1050'.
- 5. RIH with 7"packer and set at ~700'. Establish injection rate (with known bad casing @ ~948'-962'),
 - a. If we can pump into the well, mix and spot <u>80</u> sacks cement (with 50# cotton seed hulls in the last 40 sacks). Pull up hole, wait on cement and verify casing pressures up to 300#. If casing fails test, mix and pump additional cmt plug. POH.
 - b. If sufficient inj. rate cannot be established, RU wireline and perf 4 holes @ 1025'. RIH with 7"packer and set at ~700' and take inj. rate. If we can pump into well, mix and spot 80 sacks cement (with 50# cotton seed hulls in the last 40 sacks). Pull up hole, wait on cement and verify casing pressures up to 300#. If casing fails test, mix and pump additional cmt plug. POH.
- 6. Rig up wireline. Perf squeeze holes at 310' to cover the freshwater. PU 7" Pkr w/ 1 jt; set Pkr; breakdown perfs & establish circulation to surface on 10 3/4" outlet. Mix & pump 150 sks cement & circulate to surface. Pull pkr & leave full to surface both strings of casing.
- 7. RDMOSU. Cut and cap well.

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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Sam Brownback, Governor

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

March 22, 2017

Shawn Hildreth Linn Operating, Inc. 600 TRAVIS STE 5100 HOUSTON, TX 77002-3018

Re: Plugging Application API 15-055-00324-00-00 BARRETT UNIT 1 SW/4 Sec.20-22S-34W Finney County, Kansas

Dear Shawn Hildreth:

The Conservation Division has received your Well Plugging Application (CP-1).

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 1 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 1's phone number is (620) 682-7933. Failure to notify DISTRICT 1, or failure to file a Well Plugging Record (CP-4) after the well is plugged will result in a penalty recommendation.

Under K.A.R. 82-3-600, you must file an Application for Surface Pit (CDP-1) if you wish to use a workover pit while plugging the well. Failure to timely file a CDP-1, failure to timely remove fluids, or failure to timely file Closure of Surface Pit (CDP-4) or Waste Transfer (CDP-5) forms will result in a penalty recommendation.

This receipt does NOT constitute authorization to plug this well if you do not otherwise have the legal right to do so.

This receipt is VOID after September 22, 2017. If the well is not plugged by then, you will have to submit a new CP-1 if you wish to plug the well.

The September 22, 2017 deadline does NOT override any compliance deadline given to you by Legal, District, or other Commission Staff. Failure to comply with any given deadline will still result in the Commission assessing penalties, or taking other legal action.

Sincerely, Production Department Supervisor

cc: DISTRICT 1