

KANSAS CORPORATION COMMISSION
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.

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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2021

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 # _____

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 (see Chapter 55 of the Kansas Statutes Annotated), 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 must provide the name and address of the surface owner by filling out the top section of this form and 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.

I Submitted Electronically

I

FOR Andrew Bormann
 COMPANY SandRidge Energy
 SUBJECT P&A Birchenough #1

PAGE _____
 API # 15-077-20167
 DATE 2/9/24
 BY Ronnie Orr

Harper County, KS Sec 27 33S-06W

P&A Procedure w/cost - Per B.J. Hope w/ KCC!

- 1) MTRU BD Csg. Unseat pump & POTH w/ rods. NU BOP POTH w/ tbg.
- 2) 5 1/2" 10K Tbg set CIBP @ 4370'. Release tbg, circulate csg w/ mud cap w/ 10 SKS cement. POTH.
- 3) Cut & pull free 5 1/2" casing +/- 1200'
- 4) Run tbg & spot cement plugs:
 - a) 1100' - 50 SKS cement
 - b) 650' - 35 SKS cement
 - c) 300'-4' - 100 SKS cement
- 5) ROSU cut & cap well. Dig up rig anchors.

8 5/8
 32#
 247'
 Rods
 175
 3/4"
 rods
 Tbg
 2 3/8
 139,500
 SN @
 +/-
 4400'

<u>Cost</u>	
Rig 42 hr @ 400 ⁰⁰ /hr	= 16,800
Cement & trucks (185 SKS)	= 8,125
CIBP & cut 5 1/2 csg	= 7,600
Mud haul & returns (125 bbl) w/ tank	= 1,800
Backhoe, welder, water truck, BOP & 5 1/2 Tools	= 3,700
	<u>\$ 38,025</u>

SALVAGE!

175 - 3/4 rods @ 5 ⁰⁰ /ea	= 875
4400' - 2 3/8 Tbg @ .60/ft	= 2,640
1200' - 5 1/2 14# csg @ 3 ⁰⁰ /ft	= 3,600
	<u>\$ 7,115</u>

Net Cost → 30,910

Open Hole
 4422
 TD 4432



Current

Field Stelbar
County Harper
State Kansas
Well **Birchenough 1**
Location 27-33S-6W
KB 1297'
GL 1292'
Spud Date 10/20/1972
TD Date 10/28/1972
First Sales 7/1/1973

Wellbore Schematic

15-077-20167
API No

Original Completion 4/13/1973
 Current
 Proposed

Well Bore Data

MD TVD

Data On This Completion

Well Class: Gas

Surface Csg
 8-5/8" 32# J-55 Csg
 Cemented w/ 225 sks

247' 247'

12-1/4" Hole

Pumping Unit
 Unknown

Rod & Pump Detail As of 11/29/2011
 16' Polished Rod
 2' 3/4" sub
 175- 3/4" rods
 2" x 1-1/2" x 12' pump

Top Bottom

"SN"

Packer
 Unknown; originally had packer, but no recent pull reports mention packer

Tubing Detail As of 10/16/2007
 139 jts 2-3/8" J-55
 SN
 30' Mud Anchor

Top Bottom

Open hole from 4422'- 4432'
 8500 GAL gelled oil, 20/40 sand
 AP 3500 PSI, AR 5 BPM, ISIP 1100 PSI

5-1/2" 14# Csg
 Cemented w/ 100 sks

4422' 4422'

7-7/8" Hole

TD: 4432' MD / 4432' TVD