



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.*

I Submitted Electronically

I

Form	CP1 - Well Plugging Application
Operator	BP America Production Company
Well Name	ROHLMAN 1
Doc ID	1060526

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
2542	2576	Herrington-Krider (Chase Group)	2587
2596	2644	Winfield	
2654	2672	Towanda	



BP America Production Company

**Rohlman GU B1**

Plug and Abandon

Field: Hugoton

Kearny County, Kansas

Section: 3 Township: 24S Range: 38W

Latitude: 37.9954313° N Longitude: -101.4765887° W

API #: 15-093-00350-00

DATE: June 22, 2011

Contacts				
Name	Title	Office	Cell	Email
Talento, Lindsey	Well Intervention Engineer	281-366-6848	281-630-5186	<a href="mailto:lindsey.talento@bp.com">lindsey.talento@bp.com</a>
McKamie, Jim	Sr Well Intervention Engineer	281-366-5401	281-660-4946	<a href="mailto:jim.mckamie@bp.com">jim.mckamie@bp.com</a>
Cadena, Javier	Well Intervention Engineering TL	281-366-6505	281-210-7319	<a href="mailto:javier.cadena@bp.com">javier.cadena@bp.com</a>
Phelps, Jason	Well Intervention Superintendent	620-356-6961	620-353-4970	<a href="mailto:jason.phelps@bp.com">jason.phelps@bp.com</a>
Sonnefeld, Alan	Well Intervention Operations TL	281-366-0298	713-301-0506	<a href="mailto:alan.sonnefeld@bp.com">alan.sonnefeld@bp.com</a>

**Policy Reminder:** Any changes to the written procedure requires an MOC.  
MOC (except BoD/SoR) approvals during execution have been delegated to the OTL.

## Rohlman GU B1 - Plug and Abandon

Version 1

Rev Date: 6/22/2011

Page: 1 of 5

### Intervention Objective

- The well has a confirmed tubing leak and economics do not supports the repair - P&A well
- Plug and abandon the well - fulfilling the requirements of BP and the local government

### Operational Information

- LCO location
- H2S – 15 ppm

### Production & Expected Pressures

- Well currently SI waiting on P&A
- Wellhead pressures: FTP/FCP – 10 psig; SITP/SICP – 133 psig; BHP - 155 psi
- Highest Anticipated Surface Pressure - 133 psi

### Wellbore Information

#### Dimensions and Strengths

Size	Grade	Weight (lb/ft)	ID (in)	Drift (in)	Collapse (psi)	Internal Yield (psi)	Joint Yield (k lbs)
**8-5/8"	—	29	8.017	7.892	1640	2470	—
5-1/2"	—	14	5.012	4.887	3120	4270	172
2-3/8"	J-55	4.7	1.995	1.901	11780	11200	104.3

\*\* 8-5/8", 28#, H-40

#### Capacities

Size	Grade	Weight (lb/ft)	bb/ft	ft/bbl	gal/ft	ft/gal
**8-5/8"	—	29	0.0624	16.0165	2.6223	0.3813
5-1/2"	—	14	0.0244	40.9796	1.0249	0.9757
2-3/8"	J-55	4.7	0.0039	258.645	0.1624	6.1582

\*\* 8-5/8", 28#, H-40


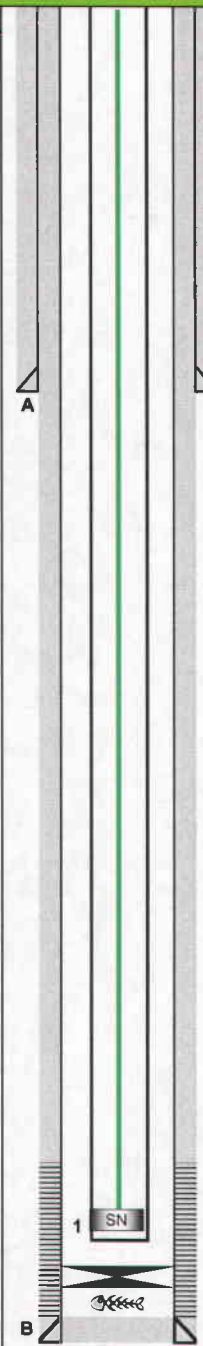
## Rohlman GU B1 - Plug and Abandon

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### Current WBD

Rohlman GU B1			Current Wellbore																																																																																																																																																																																																																																																																																																																																																								
<p><b>COMMENTS</b></p> <p>Surface Cement 400 sx</p> <p> </p> <p>Production Cement 1000 sx</p> <p> </p> <p>Perforations Herington-Krider 2542-2576</p> <p> </p> <p>Winfield 2596-2644</p> <p> </p> <p>Towanda 2654-2672</p>		<p><b>EQUIPMENT DESCRIPTION</b></p> <p><b>Rod String</b>                      1.25" polished rod                      1 - 8' 0.625" pony rod                      1 - 2' 0.625" pony rod                      101 - 0.625" Grade D rods (2525')                      1 - 2' 0.625" pony rod                      2" x 10' pump</p> <p>EOT @ 2575' md</p> <p>BP set at 2587' md</p> <p>Fish - swab tools and wire top ~2589' md</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="4"><b>FIELD</b></td><td>Hugoton</td><td><b>SEC:</b></td><td>3</td></tr> <tr><td colspan="4"><b>WELL</b></td><td>Rohlman GU B1</td><td><b>TOWN:</b></td><td>24S</td></tr> <tr><td colspan="4"><b>COUNTY</b></td><td>Kearny, KS</td><td><b>RANGE:</b></td><td>38W</td></tr> <tr><td colspan="4"><b>API No.</b></td><td colspan="3">15-093-00350-00</td></tr> <tr><td colspan="4"><b>RKB ELEVATION</b></td><td colspan="3">3,297</td></tr> <tr><td colspan="4"><b>GL ELEVATION</b></td><td colspan="3">3,292</td></tr> <tr><td colspan="4"><b>RKB-GL</b></td><td colspan="3">5</td></tr> <tr><td colspan="4">Lat: 37.9954313° N</td><td colspan="3">Long: -101.4765887° W</td></tr> <tr><td colspan="7"><b>DIRECTIONAL DATA</b></td></tr> <tr><td><b>MAX ANGLE</b></td><td>NA</td><td><b>THRU</b></td><td colspan="4">N/A</td></tr> <tr><td><b>KOP</b></td><td>NA</td><td><b>TYPE</b></td><td colspan="4">Vertical</td></tr> <tr><td colspan="7"><b>PRODUCTION DETAIL</b></td></tr> <tr><td></td><td colspan="2"><b>TUBING</b></td><td colspan="4"><b>CASING</b></td></tr> <tr><td><b>SIZE</b></td><td colspan="2">2 3/8</td><td colspan="4">5 1/2</td></tr> <tr><td><b>WEIGHT</b></td><td colspan="2">4.7</td><td colspan="4">14</td></tr> <tr><td><b>GRADE</b></td><td colspan="2">J-55</td><td colspan="4">?</td></tr> <tr><td><b>DEPTH</b></td><td colspan="2">2,575</td><td colspan="4">2,721</td></tr> <tr><td><b>THREAD</b></td><td colspan="2">8R</td><td colspan="4"></td></tr> <tr><td><b>I.D.</b></td><td colspan="2">1.995</td><td colspan="4">4.950</td></tr> <tr><td><b>DRIFT</b></td><td colspan="2">1.902</td><td colspan="4">4.825</td></tr> <tr><td><b>BURST</b></td><td colspan="2">7700</td><td colspan="4">4,810</td></tr> <tr><td><b>COLLAPSE</b></td><td colspan="2">8,100</td><td colspan="4">4,040</td></tr> <tr><td><b>CAPACITY</b></td><td colspan="2">0.00380</td><td colspan="4">0.0238</td></tr> <tr><td colspan="7"><b># JOINTS</b></td></tr> <tr><td colspan="7"></td></tr> <tr><td colspan="7"><b>PRODUCTION ASSEMBLY DETAIL</b></td></tr> <tr><td><b>#</b></td><td><b>O. 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## Rohlman GU B1 - Plug and Abandon

Version 1

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### General Scope of Work

1. Notify KCC 5 days prior to commencing P&A operations
2. Pull Rods and Tubing
3. Set CIBP above top perforations
  - a. Top perf at 2624' md
4. Fill casing and run CBL
  - a. Determine TOC
  - b. Agree plan forward with KCC according to results of bond log
5. Lay in cement from CIBP to ~1000' md
6. Wait for cement to set
7. If cement behind 5-1/2" casing meets isolation requirements, fill 5-1/2" casing to surface
8. If required, punch holes in 5-1/2" casing and circulate cement
  - a. Fill 8-5/8" x 5-1/2" annulus and 5-1/2" casing to surface
9. Cut and cap casing 5' below ground level
10. Remove surface equipment and restore location

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### Proposed WBD

Rohlman GU B1				Proposed Wellbore																																																																																																																																																																																																																																																																																																																															
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