For KCC Use: 12 - 19 - 2010 Effective Date: 2 District # No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1
March 2010
Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas	Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date: 12-15-2010	Spot Description:
month day year	<u>E/2</u> <u>E/2</u> <u>NE</u> Sec. 7 Twp. 16 S. R. 1 EXW
OPERATOR: License#	(Q/Q/Q/Q) 1,320 feet from N / S Line of Section
Name: BOP West, LLC	330 feet from E / W Line of Section
Address 1; P.O. Box 129	Is SECTION: Regular Irregular?
Address 2:	
City: Wooster State: OH Zip: 44691 +	(Note: Locate well on the Section Plat on reverse side) County: Saline
Contact Person: Steve Sigler	
Phone: 330-264-8847	Lease Name: Harbin Well #: 1 Field Name: Hunter North
CONTRACTOR: License# 32701	
Name: C & G Drilling, Inc.	Is this a Prorated / Spaced Field?
Hallie	Target Formation(s): Mississippi
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 330 June 1201 paragraph 2
◯Oil ✓ ☐Enh Rec ☑Infield ☑ Mud Rotary	Ground Surface Elevation: 1291' per survey feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
DisposalWildcatCable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water: 100
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate: XII
The State of the Manual Action of the State	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth: 2800
Original Completion Date: Original Total Depth:	Formation at Total Depth: Mississippi
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
If Yes, true vertical depth:	Well Farm Pond Other: Haul
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
	· ·
AF	FIDAVIT RECEIVED
The undersigned hereby affirms that the drilling, completion and eventual pla	ugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	DEC 1 0 2010
1. Notify the appropriate district office prior to spudding of well;	
2. A copy of the approved notice of intent to drill shall be posted on each	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set WICHIT e underlying formation.
3. The minimum amount of surface pipe as specified below shall be set	by circulating cement to the top; in all cases surface pipe shall be set
	e underlying formation. trict office on plug length and placement is necessary <i>prior to plugging:</i>
The appropriate district office will be notified before well is either plugg	1001
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented	
• • • • • • • • • • • • • • • • • • • •	133,891-C, which applies to the KCC District 3 area, alternate II cementing
must be completed within 30 days of the spud date or the well shall be	e plugged. In all cases, NOTIFY district office prior to any cementing.
I hereby certify that the statements made herein are true and to the best of r	ny knowledge and belief.
Date: 12-10-2010 Signature of Operator or Agent	Title: Agent/Geologist
Date: 12-10-2010 Signature of Operator or Agent	Title: Agent Geologist
	Remember to:
For KCC Use ONLY	· ·
	- File Certification of Compliance with the Kansas Surface Owner Notification
API#15. 169-20323-00-00	 File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
	Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 - 169-20323-00-00 Conductor pipe required None feet	Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
API # 15 - 169-20323-00-00 Conductor pipe required None feet Minimum surface pipe required 200 feet per ALT. III	Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders;
API # 15 - 169-20323-00-00 Conductor pipe required None feet Minimum surface pipe required 200 feet per ALT. III Approved by: 12-14-2010	Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;
API # 15 - 169-20323-00-00 Conductor pipe required None feet Minimum surface pipe required 200 feet per ALT. III Approved by: 12-14-2010 This authorization expires: 12-14-2011	Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days);
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API # 15 - 169-20323-00-00 Conductor pipe required None feet Minimum surface pipe required 200 feet per ALT. III Approved by: 12-14-2010 This authorization expires: 12-14-2011 (This authorization void if drilling not started within 12 months of approval date.)	Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water. If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.
API # 15 - 169-20323-00-00 Conductor pipe required None feet Minimum surface pipe required 200 feet per ALT. III Approved by: 12-14-2010 This authorization expires: 12-14-2011	Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water. If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.
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For KCC Use ONLY
API # 15 - 169-203 23-00-00

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

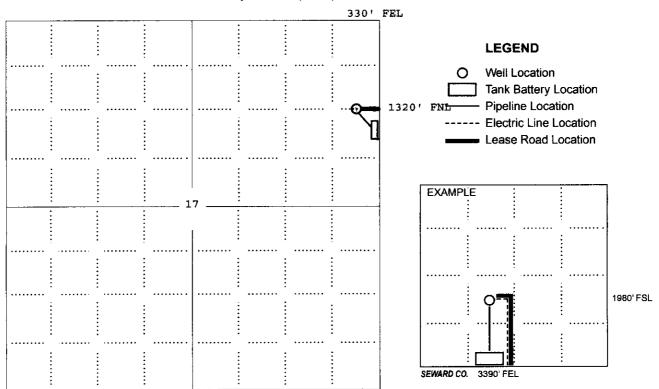
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: BOP West, LLC	Location of Well: County: Sali	ne
Lease: Harbin	1,320	_ feet from X N / S Line of Section
Well Number: 1	330	_ feet from X E / W Line of Section
Field: Hunter Noth	Sec. 7 Twp. 16	S. R. <u>1</u> E 🔀 W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage:	Is Section: Regular or	Irregular Irregular
	If Section is Irregular, locate Section corner used: NE	well from nearest corner boundary.

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



NOTE: In all cases locate the spot of the proposed drilling locaton.

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In plotting the proposed location of the well, you must show:

- The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections.
 WCC WICHITA
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

15-169-20323-000

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form must be Signed All blanks must be Filled

KCC WICHITA

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 # 34439 Name: BOP West, LLC	Well Location: E/2_NE Sec. 7 Twp. 16 S. R. 1 Eas West
Address 1: P.O. Box 129	County: Saline
Address 2:	Lease Name: Harbin Well #: 1
City Wooster State OH 7in 44691	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Contact Person:	
Contact Person: Steve Sigler Phone: (330) 264-8847 Fax: (330) 263-4222 Email Address: steve@buckeyeoilinc.com	
Surface Owner Information: Name: Gary L. Harbin Address 1: 523 South Santa Fe Address 2: City: Salina State: KS Zip: 67401 +	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.
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	odic Protection Borehole Intent), you must supply the surface owners and hk 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 located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form I 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.
	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ag fee, 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 CF	g fee with this form. If the fee is not received with this form, the KSONA-1 $^{\circ}$ -1 will be returned.
I hereby certify that the statements made herein are true and correct	to the best of my knowledge and belief. RECEIVED
Disk to the Control of	T -A
	DEC 1 0 2010

OIL & GAS CONSERVATION DIVISION

APPLICATION FOR SURFACE PIT

Submit in Dunlicate

Operator Name: BOP West, LLC		опист Бариса	License Number: 34439
Operator Address: P.O. Box 129			Wooster OH 44691
Contact Person: Steve Sigler			Phone Number: 330-264-8847
Lease Name & Well No.: Harbin	1		Pit Location (QQQQ):
Type of Pit: Emergency Pit Burn Pit	Pit is:		
Settling Pit X Drilling Pit	If Existing, date con	Existing	Sec. / Twp. 16 R. 1 East X West 1,320 Feet from X North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	330 Feet from X East / West Line of Section Saline County
Is the pit located in a Sensitive Ground Water	Area? Yes X	, ,	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level? X Yes No	Artificial Liner?	No.	How is the pit lined if a plastic liner is not used? Lined with bentonite
Pit dimensions (all but working pits): Depth from the pit is lined give a brief description of the limaterial, thickness and installation procedure.		epest point:	Width (feet) N/A: Steel Pits 3 No Pit edures for periodic maintenance and determining ncluding any special monitoring.
Source of infe		Depth to shallo Source of infor measured	
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily:		Type of materia	over and Haul-Off Pits ONLY: al utilized in drilling/workover: tking pits to be utilized: procedure: Air dry and backfill
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must t		be closed within 365 days of spud date.	
I hereby certify that the above stater	ments are true and cor	rect to the best of	my knowledge and belief.
12 - 10 - 2010 Date		Gerald	gnature of Applicant or Agent

Approved

12/14/10

Best Line RECEIVED

RF 7 DA RECEIVED

DEC 1 0 2010

KCC WICHITA

Rec 12/10/10



December 14, 2010

BOP West, LLC PO Box 129 Wooster, OH 44691

Re:

Drilling Pit Application Harbin Lease Well No. 1 NE/4 Sec. 07-16S-01W Saline County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed without slots, the bottom shall be flat and reasonably level, and all pits must be lined with bentonite. The free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 1 week after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely.

Kathy Haynes

Environmental Protection and Remediation Department

cc: File