For KCC Use: Effective Date: 6-29-2010 District # 2

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Sput Date:	JOA! LIES KIND				e (5) days prior to commencing well	All blanks must be Filler	
ONERATOR: Licenses 33.277 ONERATOR: Licenses 33.277 Name: Cooper Service Company Actives 3: P. D Box 361 Address 2: P. D Box 361 Address 3: P. D Box 361 Address 3: P. D Box 361 Address 3: P. D Box 361 Countard Person: Abert Cooper Phone: State, Ma. Zip: 67156 Countard Person: Abert Cooper Phone: D 16 Del 2012 Field Name: Glosen Pool Storage Promatical (Spaced Field?) Targe Formation(s): Abdress 2: Since Section Plat on reverse adds) County: Cowley Well Class: Mark Foliary Multi Class: Mark Foliary Other: Sisseninc: a of Holes Other Other: Other: Sisseninc: a of Holes Other Other: Other: Sisseninc: a of Holes Other Other: Other: Other: Original Completion Date: Original Total Depth: Del 2012 Field Name: D 10 Del 201	Expected Spud Date:			2010	Spot Description: NE/SE/SE		
OPERATOR: Licensed 33277 National States No. 1 PO Box 381 Address 2: City. Minels. Control West Control with the Section Paid on reverse skelly Address 2: City. Minels. Control West				year		S. R. 3	
Sooper Service Company Address 1: PIG 908 391 Is SECTION:	ODEDATOD: Licopoo#	33277 V	•				
Address 2: P. Bots 381 Address 2: City. Winted Converted Person. Abert Cooper Prone: Cet 315-204-0072 Contract Person. Abert Cooper Prone: Cet 315-204-0072 CONTRACTOR: Licensee 33277 Is a more Cooper Service Company Well Drilled For: Well Class: Type Equipment. Contract Person. Cetter Service Company Well Drilled For: Well Class: Type Equipment. Contract Person. Cetter Service Company Well Drilled For: Well Class: Type Equipment. Contract Person. Cetter Service Company Well Drilled For: Well Class: Type Equipment. Contract Person. Cetter Service Company Well Drilled For: Well Class: Type Equipment. Contract Person. Cetter Service Company Well Drilled For: Well Class: Type Equipment. Contract Person. Cetter Service Company Well Wildows to Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Country: Contract Person In the Section Ptal on reverse side) Contract Person In the Section Ptal on reverse side) Contract Person In the Section Ptal on reverse side) Country: Contract Perso	Name: Cooper Service C	ompany					
Address 2: (Note: Locate wall on the Section Plat on reverse side) Contact Person: Albert Cooper Formor C 3 #3 6-30-4072						<u></u>	
Country Cowdey Well # 32-1 Field Name: Close Service Company Name Cooper Service Company Note Inflat Note Property Cowdey Note Inflat Note Property Cowdey Note Inflat Note Inflat				·		on rayama aida)	
Lease Name: Briston Pool Site Search Company Search Company			(s. Zip: 67	156 +	County Cowley	on reverse side)	
Field Name: _Globon Pool Field Name: _Globon Pool Pool Pool Pool Pool Pool Pool Po	Contact Person: Albert C	оорег			Lease Name: Bryant C	Woll #. 32-1	
State Protected Spaced Field? Institute Inst	Phone: C# 316-204-0072	·			Field Name: Gibson Pool	TYG!! #	
Cooper Service Company Well Class: Type Equipment: Well Class: Type Equipment: Well Class: Well Class: Well Class: Well Class: Well Class: Wilded For: Well Class: Well Clas	CONTRACTOR: License	# 33277 V				Dvos VINo	
Well Drilled For: Well Class: Type Equipment: Groundsurface Elevation: 1150 Groundsurface Elevat	Name: Cooper Service Cor	mpany				□ les ⊠uo	
Ground Surface Elevation:					Negreet Lease or unit boundary line (in footoge): 3	30 🗸	
Saliman Storage Storage Pool Ext. Cable Willcoat Walter supply well within one-quarter mile: Yes No No Pool Ext. Storage Pool Ext. Walter supply well within one mile: Yes No No Pool Ext. Storage Pool Ext. Walter supply well within one mile: Yes No Pool Ext. Storage Pool Ext.	Well Drilled For:						
Disposal	⊠ Oil ✓ ☐ Enh	Rec X Infield	ı <u>X</u>	Mud Rotary			
Saismic # of Holes Other Depth to bottom of fresh water: 80 feet Depth to bottom of fresh water: 139/field Peph to bottom of usable water: 139	Gas Stor			Air Rotary	•		
Depth to bottom of usable water: 130/feet				Cable		☐ Yes ☑ No	
Surface Pipe by Alternate:	─	of Holes Other			Depth to bottom of fresh water: 30 (set 250)		
If COWNO: old well information as follows: Operator:	Other:				Depth to bottom of usable water:		
Operator: Well Name: Original Completion Date: Original Completion at Total Depth: Arbuckle Formation at Total Depth: Arbuckle Formati	TIF OWWO: old we	all information as follo	iows-		Surface Pipe by Alternate: XIIII ~		
Operator: Well Name: Original Completion Date: Original Condition: Walter Source for Drilling Operations: Walter Source for Drilling Operation of Drilling Operation of The Walter Source for Drilling Operation of Conditions: AFFIDATION Walter Source for Drilling Operation of The Walter Source for Dr						KECEIVE[
Original Completion Date: Original Total Depth: Formation at Total Depth: Arbuckle Structure Portagonal Completion Date: Original Total Depth: Arbuckle Structure Portagonal Completion and Total Depth: Arbuckle Structure Portagonal Completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It is agreed that the following minimum requirements will be met: 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 drilling rig; 3. The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERINATE is COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix 19°- Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, afternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTHY district office prior to any cementing. Thereby certify that the statements made herein are true and correct to the best of my knowledge and belief. For KCC Use ONLY API # 15 - O.3.5 - 24/36 - O. O.	Operator:						
Original Completion Date: Original Total Depth: Fortistorial and all Depth: Fortistorial and all Depth: Water Source for Drilling Operations: Water Source for Drilling Operation Contents: Water Source for Drilling Operations: Water Source for Drilling Operation Contents: Water Source for Water Source for Drilling Operation Contents: Water S					Projected Total Depth: 3815 feet	- JUN 2 3 20	
Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth: Bottom Hole Location: KCC DKT #: Will Cores be taken? If Yes, proposed zone: Will Cores be taken? If Yes, proposed zone: Will comply with K.S.A. 55 et, seq. If is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of welt; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe a specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is off yhole, an agreement between the operator and the district office on plug length and placement is necessary prior to pluggling; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #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 plugged. In all cases, MOTEP' district office prior to any cementing. I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. For KCC Use ONLY API # 15 - O35 - 2430 -O0 cost Seet per ALT D1 D1 Approved by: Link 6-34-200 Signature of Operator or Agent: File Completion Feron ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office de Hours prior to workower or re-entry; Notify appropriate of the Apic days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate of the Apic days of spud date; File Completion Feron	Original Completion [Date:	Original Total	Depth:			
If Yes, true vertical depth: DWR Permit #: (Note: Apply for Permit with DWR The Depth of Permit with DWR The DWR The Depth of Permit with DWR The DW	Directional, Deviated or H	lorizontal wellbore?		∐Yes∑No	Water Source for Drilling Operations: Well X Farm Pond Other:	KCC WICHI	
Will Cores be taken? If Yes, proposed zone: AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill ishall be posted on each drilling rig; 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 through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B'- Eastern Kanasa surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II commenting must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Pate: For KCC Use ONLY API # 15 - O.35 - 24/36 -O.00 In the completed within 20 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form ACO-1 within 120 days of spud date; File completion Form	If Yes, true vertical depth:				_		
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et, seq. It is agreed that the following minimum requirements will be met: 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 drilling rig; 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 through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usative water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #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 plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Part 15 - O35 - 2436 - O0 - O0 - Eel per ALT III III Approved by: WME 6-24-2010 Approved by: WME 6-24-2010 Approved by: WME 6-24-2010 This authorization void if drilling not started within 12 months of approval date.) This suthorization void if drilling not started within 12 months of approval date.) I this permit supproval before disposing or injecting salt water. I this permit supproval before disposing or injecting salt water. I this permit supproval before disposing or injecting salt water. I this permit supproval before disposing or injecting salt water. I this permit approval before disposing or	Bottom Hole Location:					VR PV	
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It is agreed that the following minimum requirements will be met: 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 drilling rig; 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 through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #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 plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Date: For KCC Use ONLY API # 15	KCC DKT #:						
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It is agreed that the following minimum requirements will be met: 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 drilling rig; 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 through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #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 plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Date: For KCC Use ONLY API # 15 - 035 - 2436 -00 -00 feet Minimum surface pipe required					If Yes, proposed zone:		
Date: Signature of Operator or Agent: Signature of Operator or Agent: Title: For KCC Use ONLY API # 15 - 035 - 24361-00-00- Conductor pipe required None feet Minimum surface pipe required Approved by: With 6-24-2010 This authorization expires: (This authorization void if drilling not started within 12 months of approval date.) File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; 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 this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired Date: Well Not Drilled - Permit Expired Date:	It is agreed that the follo 1. Notify the appropriate of the appropriate of the appropriate of the well is dry his the appropriate of the appropr	wing minimum rec riate district office roved notice of int rount of surface pip solidated materials role, an agreement district office will be Ell COMPLETION opendix "B" - Easte	quirements will prior to spude ent to drill she es specified splus a minimal between the enotified befor production pern Kansas su	Il be met: ding of well; all be posted on each d below shall be set num of 20 feet into the operator and the dist re well is either plugg ipe shall be cemente urface casing order #1	drilling rig; by circulating cement to the top; in all cases surface pe underlying formation. rict office on plug length and placement is necessary led or production casing is cemented in; d from below any usable water to surface within 120 L 33,891-C, which applies to the KCC District 3 area, a	prior to plugging; DAYS of spud date. Iternate II cementing	
For KCC Use ONLY API # 15 - 035 - 2436 -00 - 00 Conductor pipe required	I hereby certify that the	statements made	herein are tru	-			
File Drill Pit Application (form CDP-1) with Intent to Drill; API # 15 - 035 - 24361 - 00:00 Conductor pipe required	Date: 6/23/10	Signature	of Operator or	Agent: Agent	Putal Cooper Title: Own		
File Drill Pit Application (form CDP-1) with Intent to Drill; API # 15 - 035 - 24361 - 00:00 Conductor pipe required					Remember tő:	(
Conductor pipe required		2// 2/ /	00		1	o Drill;	
Conductor pipe required					File Completion Form ACO-1 within 120 days of spud date;		
Minimum surface pipe required	Conductor pipe require	aNor	16	feet			
Approved by: Luke (6-24-2010 This authorization expires: [6-24-201] (This authorization void if drilling not started within 12 months of approval date.) - Obtain written approval before disposing or injecting salt water. - If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired Date:	1 '' '	7	~~		7	• •	
This authorization expires: 6-24-2011 (This authorization void if drilling not started within 12 months of approval date.) If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired Date:		. o q a	<u>, </u>	leet bet ALT. [10]	,		
This authorization expires: Check the box below and return to the address below. (This authorization void if drilling not started within 12 months of approval date.) Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:	Approved by:		3011			*	
(This authorization void if drilling not started within 12 months of approval date.) Well Not Drilled - Permit Expired Date:							
Signature of Operator or Agent	(This authorization void	if drilling not started	within 12 month	s of approval date.)	·	1 X	
Spud date: Agent:					i ——		
	Spud date:	Agent: _			I gold of the state of the stat	Ļ	

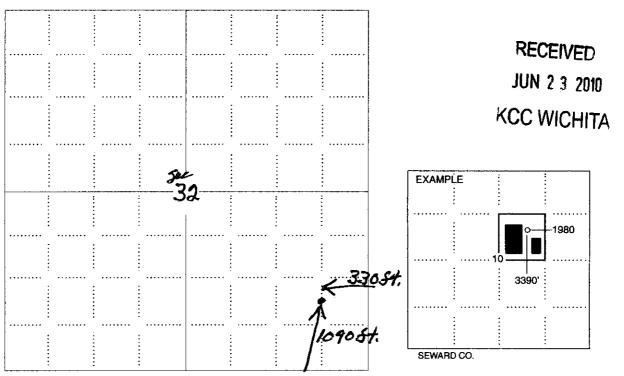
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 035-24361-00-00	
Operator: Cooper Service Company	Location of Well: County: Cowley
Lease: Bryant C	1,090 feet from N / X S Line of Section
Well Number: 32-1	330 feet from X E / W Line of Section
Field: Gibson Pool	Sec. 32 Twp. 34 S. R. 3 X E W
Number of Acres attributable to well: 10 QTR/QTR/QTR/QTR of acreage: NE _ SE _ SE	Is Section: Regular or Irregular
	If Section is irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



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

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, 4 sections, etc.
- 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).
- 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).

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Cooper Service Com	pany	License Number: 33277						
Operator Address: PO Box 381		Winfield Ks. 67156						
Contact Person: Albert Cooper		Phone Number: C# 316-204-0072						
Lease Name & Well No.: Bryant C	32	Pit Location (QQQQ):						
Type of Pit:	Pit is:		NE SE SE					
Emergency Pit Burn Pit	Proposed	Existing	Sec. 32 Twp. 34 R. 3 East West					
Settling Pit Drilling Pit	If Existing, date c	onstructed:	1,090 Feet from North / South Line of Section					
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / West Line of Section					
(If WP Supply API No. or Year Drilled)	600 (bbls)		Cowley County					
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: mg/l					
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?					
Yes No	Yes X	No	Drilling mud					
Pit dimensions (all but working pits):	60 Length (fe	et)60	Width (feet) N/A: Steel Pits					
Depth from ground level to deepest point:8 (feet) No Pit								
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.						
•		RECEIVED						
		JUN 2 3 2010						
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of infor	west fresh water 60 25 feet.					
4000 27 27 Depth of water well	80 32 feet	measu						
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:						
Producing Formation:		Type of material utilized in drilling/workover: mud						
Number of producing wells on lease:		Number of working pits to be utilized:4						
Barrels of fluid produced daily:		Abandonment	procedure: Air dry and backfill, per KCC reg.					
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drill pits must be closed within 365 days of spud date.						
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.								
Min u D								
6/23/10 Date		[llla	gnature of Applicant or Agent					
KCC OFFICE USE ONLY Steel Pit RFAC RFAS								
	NCC (OFFICE USE O	NLY Steel Pit RFAC RFAS					
Date Received: 4-23-/a Permit Num	ber:	Perm	t Date: 6 -3 3 - 10 Lease Inspection: Yes \ No					