# Refile API# 15-023-20830-0000

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 December 2002 Form must be Typed Form must be Signed

## For KCC Use: 6-14-08 Effective Date:

Must be approved by KCC five (5) days prior to commencing well    Supecided Sput  Date   7   3   08   500	SGA? Yes Mo					aniioo Davs prior to d		ina well	All blanks must be Fi	
PERATOR: Loanuse 33326  PERATOR: Loanuse 33326  Involve Section			,		00 (0)	<i>aa,op,</i>				
DPEARIOR: Legislance   Legisl	Expected Spud Date	7				-			4 1	
SECTION   Sect		month .	day	year		SW NW	NE	Sec. 3 Twp. 4	S. R. <sup>42</sup> ✓ W	est est
Is SECTION   Regular   Inregular?   Investment   Internation   Interna	ODEDATOR, Liganos 333	325					<b>_</b>	feet from 🗸 N	/ S Line of Section	
Index   Inde	DPERATOR: License#	nt Corporation				2304		feet from 🗸 E	/ W Line of Section	
This surfocation   Part or revenue series		uite 3000				Is SECTION	Reç	gularIrregular?		
County   Subsect   Person   Subsect   Subsec	City/State/Zin: Denver, CO 8	0203				(	Note: Loca	ate well on the Section Plat	on reverse side)	
Contract Onling Technologies   Storage   Pool Ext.   Air Rotary   Ai	Contact Person, James Anna	able	*							
Contractor   Licenses   33532	Phone: 303-905-4340					Lease Name:	Feikert		Well #: 31-3	
Target Formation(s):   Nobraro		20500				Field Name: C	Cherry Cre	ek Niobrara Gas Area		
Target Formation   Section   Secti	ONTRACTOR: License#-	33532				Is this a Prora	ted / Spa	ced Field?	Yes ✓	No
Well Drilled For:   Well Class:   Type Equipment:   Walk Orlay   Mud Rotary   Mud Rotary   Walk Orlay   Gas   Infeld   Walk Rotary   Walk Orlay	lame: Advanced Drilling Te	echnologies				Target Format	ion(s): N	liobrara		<del></del>
Ground Surface Elevation: 327	Wall Drillad For	Moll Class:	Type 6	Fauinment:		Nearest Lease	or unit b	ooundary: 337'		
Sassmic: fo					/	Ground Surfac	e Elevatio	n: 3725'	feet I	<b>MSL</b>
OWNO   Disposal   Wildcat   Cable	<b>/</b>	_	=	-		Water well wit	hin one-qu	uarter mile:	Yes 🗸	No
Seismic: if of Holes   Other		<u></u>	=	•			-1		Yes 🗸	No
Colter		<del></del>		aule						
Surface Pipe by Internation as follows:  Operator: NA  Well Name:  Original Completion Date:  Original Total Depth:  Directional, Deviated or Horizontal wellbore?  Yes Ves No  Yes, true vertical depth:  Directional, Deviated or Horizontal wellbore?  Yes Ves No  Yes, true vertical depth:  Directional, Deviated or Horizontal wellbore?  Yes Ves No  Yes, proposed zone:  Water Source for Drilling Operations:		noies Other								
Operator: NA Well Name: Original Completion Date: Original Total Depth: Original Completion Date: Original Completion Date	Other								/	
Well Name: Original Completion Date: Original Total Depth:: Original Completion Date: Original Total Depth:: Sirectional, Deviated or Horizontal wellbore? Yes		tion as follows:				Length of Sur	face Pipe	Planned to be set: 330		
Pormation at Total Depth: Niobrara    Directional, Deviated or Horizontal wellbore?   Yes   No     Yes, true vertical depth:   Different   Per	Operator: NA					Length of Cor	iductor Pi	pe required: Not Required		
Water Source for Drilling Operations:  Water Source for Drilling Operator will apply.  Water Source for Drilling Operation will Drilling Power Power operation will Drilling Power Power operation will apply.  Water Source for Permit with DWR Drilling Power Power Power Power In Interest Power Power Power Power Interest Power Interest Power Power P	***************************************					-				
Ves. true vertical depth:	Original Completion Da	.te:(	Original Total	Depth:			_	· · · · · · · · · · · · · · · · · · ·		
Yes, true vertical depth:	Directional Doubted or Ho	rizantal wallbara?		□ Voc .	/ No				_	
(Note: Apply for Permit with DWR   Yes   No   No   Note: Apply for Permit with DWR   Yes   No   No   Note: Apply for Permit with DWR   Yes   No   No   Note: Apply for Permit with DWR   Yes   Note: Apply for Permit with DWR   Note: Apply for Permit with DWR   Yes   Note: Apply for Permit with DWR   Note: Apply for Permit with DWR   Note: Apply for Permi						Well [	Farm	Pond Other		
AFFIDAVIT  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  If Yes, proposed zone:						DWR Permit #				
AFFIDAVIT  KANSAS CORPORATION COMMITTED  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  JUN 0 6 2008  1. Notify the approved notice of intent to drill shall be posted on each drilling rig;  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 biffeth, KS.A. 55 et. seq.  JUN 0 6 2008  CONSERVATION DIVISION  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 biffeth, KS.A. 55 et. seq.  JUN 0 6 2008  CONSERVATION DIVISION  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 biffeth, KS.A. 55 et. seq.  JUN 0 6 2008  CONSERVATION DIVISION  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 biffeth, KS.A. 55 et. seq.  JUN 0 6 2008  CONSERVATION DIVISION  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 biffeth, KS.A. 55 et. seq.  JUN 0 6 2008  CONSERVATION DIVISION  3. The minimum amount of surface pipe send below shall be cemented from below any 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.  For KCC Use ONLY  API # 15							1	ote: Apply for Permit with DV		٦
AFFIDAVIT  KANSAS CORPORATION COMMI  The undersigned hereby affirms that the drilling, completion and eventual plugging of this well  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 believita, KS  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.  hereby certify that the statements made herein are true and to the best of right knowledge and belief.  For KCC Use ONLY  API # 15 - O23 - 2 10 3 6 - 0000  API # 15 - O23 - 2 10 3 6 - 0000  Title: Sr. Regulatory Consultant  Femember to:  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;  Well Not Drilled - Permit Expired  Signature of Operator or Agent:  Well Not Drilled - Permit Expired  Signature of Operator or Agent:	(OC DK1 #:								Yes [✔	] <b>MO</b>
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I. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each drilling rig;  3. The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating certent to the top; in all cases surface pipe <i>shall belieb</i> TA, KS 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 <i>prior to plugging</i> ;  5. The appropriate district office will be notified before well is either plugged or production easing is cemented in;  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 <i>days</i> 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. <i>In all cases, NOTIFY district office</i> prior to any cementing.  hereby certify that the statements made herein are true and to the best of right knowledge and belief.  For KCC use ONLY  API # 15 - Q23 - 210 36 - 0000  Approved by:  Minimum surface pipe required  Approved by:  Minimum approved before disposing or injecting salt water.  If this permit has expired (See: authorized expiration date) please check the box by telow and return to the address below.  Mell Not Drilled - Permit Expired  Signature of Operator or Agent:  Well Not Drilled - Permit Expired					AFFID	AVIT			KANSAS CORPORAT	ION COMMIS
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6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any 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.  hereby certify that the statements made herein are true and to the best of my knowledge and belief.  Date: 6/4/08  Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - 023 - 21036-0000  Conductor pipe required feet	A copy of the appro-     The minimum amouthrough all unconsol     If the well is dry hol	ved notice of inter int of surface pipe lidated materials ple, an agreement	nt to drill <b>sha</b> as specified plus a minim between the	all be posted below sha dum of 20 fed operator a	d on each all be set to et into the nd the dist	by circulating countries on plant of the countries of the countries on plant of the countries of	nation. Iug length	and placement is neces	ace pipe <b>shall be set</b> T	A, KS
For KCC Use ONLY API # 15	If an ALTERNATE II     Or pursuant to Appendix be completed.	l COMPLETION, pendix "B" - Easter within 30 days of	production pi rn Kansas su the spud da	ipe shall be urface casin ite or the we	cemented g order #1 ell shall be	from below ar 33,891-C, which plugged. <i>In a</i>	ny usable ch applies ili cases,	water to surface within so to the KCC District 3 a NOTIFY district office	rea, alternate II cemer	iting
For KCC Use ONLY  API # 15	nereby certify that the st	atements made h	erein are tru	e and to the	e best of n	ry knowledge a	ina bellef.	•		
For KCC Use ONLY  API # 15	Date: 6/4/08	Signature of C	Operator or 4	Agent: /	$\mathcal{N}_{\mathcal{N}}$			Title - Sr. Reg	ulatory Consultant	
For KCC Use ONLY  API # 15 - 023 - 21036-0000  Conductor pipe required	Jaie	Oignature or t	perator of r	- J						
API # 15										
Conductor pipe required	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	21036-					-1-	•		+
Conductor pipe required	API # 15					·='				W
Approved by: 49-08  This authorization expires: 6-9-09  (This authorization void if drilling not started within months of approval date.)  Spud date: Agent: 5-9-09  Spud date: Agent: 5-9-09  Godain 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  Signature of Operator or Agent: 5-9-09	Conductor pipe required	/Vo <u>r</u> e	fe	et		_		•		
Approved by: \( \begin{align*} \begi	Minimum surface pipe re	guired 33	O fer	et per Alt	Y			· · · · · · · · · · · · · · · · · · ·		
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Spud date: Agent: Signature of Operator or Agent: Signature or		· <del></del>	ithin Imansha	of approval	date !	•	1 . *			
Spud date: Agent: Signature of Operator or Agent:	(Tris authorization void if o	литу пот started w	V	or approval (	iaic.)	Well No	t Drilled -	Permit Expired		
0	Soud date:	Agent:	/~				1 1	•		1
						-		-		85

#### 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 - 023-21036-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	1052 feet from VN/ S Line of Section
Lease: Feikert	2304 feet from F E / W Line of Section
Well Number: 31-3	Sec3 Twp4 S. R42 East
Field: Cherry Creek Niobrara Gas Area	
Number of Acres attributable to well: NA  QTR / QTR / QTR of acreage: SW - NW - NE	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.)

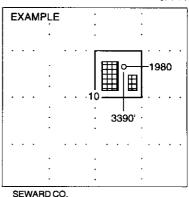
(Show footage to the nearest lease or unit boundary line.)

 	1027,
	3304,
 ·	337'
	3
 ·	
 · · · · · · · · · · · · · · · · · · ·	
. , . 	

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 6 2008

CONSERVATION DIVISION WICHITA, KS



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

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

- 1. 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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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).

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate Re-File

		- ' '				
Operator Name: Petroleum Develop	License Number: 33325					
Operator Address: 1775 Sherman	St, Suite 300	0 Denver, (	CO 80203			
Contact Person: James Annable	Phone Number: ( 303 ) 905 -4340					
Lease Name & Well No.: Feikert 31-3			Pit Location (QQQQ):			
Type of Pit:	Pit is:					
Emergency Pit Burn Pit	√ Proposed	Existing	Sec. 3 Twp. 4S R. 42 ☐ East 📝 West			
Settling Pit	If Existing, date or	onstructed:	1052 Feet from 🗸 North / South Line of Secti			
Workover Pit Haul-Off Pit	Pit capacity:	·	2304 Feet from ✓ East / West Line of Secti			
(If WP Supply API No. or Year Drilled)	1200	(bbls)	Cheyenne			
Is the pit located in a Sensitive Ground Water	Area? Yes		Chloride concentration: mg.			
	•		(For Emergency Pits and Settling Pits only)			
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?			
✓ Yes  No	Yes ✓	No	Natural Clay/bentonite			
Pit dimensions (all but working pits):	60 Length (fe	eet)30	Width (feet) N/A: Steel Pits			
	om ground level to de	_	(feet)			
If the pit is lined give a brief description of the			dures for periodic maintenance and determining			
material, thickness and installation procedure		liner integrity, i	cluding any special monitoring.			
NA		NA				
Distance to nearest water well within one-mile	e of pit		west fresh water 177 feet.			
N/A Source			mation:			
1 Mile +feet Depth of water well216feet			redwell owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		1	over and Haul-Off Pits ONLY:			
Producing Formation:			l utilized in drilling/workover: Bentonite mud			
Number of producing wells on lease:			king pits to be utilized: 1			
Barrels of fluid produced daily:		Abandonment	procedure: Evaporation/backfill			
Does the slope from the tank battery allow all	spilled fluids to	Drill nite must	o cloud within 265 days of soud data			
flow into the pit? Yes No Drill pits must			e closed within 365 days of spud date.			
I hereby certify that the above state	of my knowledge and belief. KANSAS CORPORATION COMMISS					
		( )	JUN 0 6 2008			
6/4/08		N				
Date	gnature of Applicant or Agent CONSERVATION DIVISION WICHITA, KS					
	KCC	OFFICE USE O				
, , ,			,  ,,,			
Date Received: 4 (6 (0) Permit Num	nber:	Perm	t Date: 6/6/08 Lease Inspection: Yes 4 No			