For KCC Use: Effective Date:

# Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 December 2002 Form must be Typed Form must be Signed All blanks must be Filled

### NOTICE OF INTENT TO DRILL

		Must be app	proved by KCC five	e (5) days prior to c	ommencin	g well			
Expected Spud Date	3	26	80	Spot				ΠE	ast
Exposion open balo	month	day	year	SE NW	sw	Sec. 26 Twp	. 4 S. R. 4		
33	1325			1470		feet from	N / <b>√</b> S Li		,631
OPERATOR: License# 33	ant Composition			1020			E / W Li		
Name: Petroleum Developme Address: 1775 Sherman St. S	Suite 3000			is SECTION	Begul	lar <u>√</u> Irregula		no or decitor	
Address: Denver CO 8	80203					-			
City/State/Zip: Denver, CO 6						well on the Section	Plat on reverse s	iide)	
Contact Person: James Ann	lable			County: Cheye				13-26	
hone: 303-905-4340				Lease Name:	Therm Creek	Niobrara Gas Area	Wel	#: <u>"8-20</u>	
CONTRACTOR: License#	33532								
lame: Advanced Drilling T	echnologies			Is this a Prora Target Formati	ion(s): Niob	orara		Yes ✓	No —
Well Drilled For:	Well Class:	Tvpe l	Equipment:	Nearest Lease	or unit bou	ındary: 1020'			
Oil . Enh R			lud Rotary	Ground Surfac	e Elevation:	3501'		feet N	<b>I</b> SL
	<b>H</b>	سند	ir Rotary	Water well with	nin one-quar	rter mile:		Yes ✓	No.
Gas Storag	<b>'</b> =	=		Public water si				Yes ✓	]No
	=	·	able	Depth to botto	m of fresh v	water: 245 150	/_		
Seismic;# of	Holes Other			Depth to botto	m⊢of usable	water: 240: 15U			
Other				Surface Pipe b					
OWWO: old well informa	ation as follows:			Length of Surf	ace Pipe Pl	lanned to be set:	<u>590'</u>		
Operator: NA				Length of Con	ductor Pipe	required: Not Requ	iired /		
Well Name:				Projected Tota	Projected Total Depth: 1550'				
Original Completion Da	ata.	Original Total	Deoth:	Formation at 1		A 11 1			
Oliginal Completion De		.ong.na. rota.		Water Source	for Drilling (	Operations:			
irectional, Deviated or Ho	orizontal wellbore?	<b>,</b>	Yes ✓ No	Well	Farm Po	end Other X			
Yes, true vertical depth:_				DWR Permit #:	Drilling Co	ntractor will apply.			
ottom Hole Location:						: Apply for Permit wit	_		_
(CC DKT #:				Will Cores be		rippiy ioi i oiiiii iii		Yes ✓	No.
				If Yes, propose	•				
				11 100; proposi	74 £0110			RECEIVE	
			AFF	FIDAVIT			KANSAS C	ORPORATION	COMMI
he undersigned hereby a	affirms that the dr	rilling, comple	tion and eventual p	plugging of this wel	I will comply	y with K.S.A. 55 e	t. seq.		
is agreed that the follow	ing minimum req	uirements wil	Il be met:				M.	AR 2020	)08
1. Notify the appropria	ate district office i	<i>prior</i> to spud	ding of well:						
2. A copy of the appro	oved notice of inte	ent to drill <b>sh</b> a	all be posted on ea					SERVATION DI	
3. The minimum amou	unt of surface pip	e as specified	d below <i>shall be s</i>	et by circulating ce	ent to the	e top; in all cases	surface pipe s	inallCoutsels	
through all unconso									
4. If the well is dry ho	•		•	•	Ŧ -	•	ecessary <i>prio</i>	r to pluggini	g;
5. The appropriate dis							his 100 days		
6. If an ALTERNATE II Or pursuant to App			•		• 1		-		tina
must be completed									ung
hereby certify that the st	-				!		<b>p</b>	,	
			(	11 00					
Date: 3/18/08	Signature of	Operator or /	Agent:	/ Cakber	: 	Title:_Sr.	Regulatory Co	nsultant	
			\_\\	: ¬ Remember to					
For KCC Use ONLY						form CDD 41 with 6	ntent to Delli		
API # 15 - 023	21011-00	רמכ			* !*	form CDP-1) with It CO-1 within 120 da		۵٠	L
API # 15 - UAS					1	plat according to fi	•	-	$\mathcal{L}_{I}$
Conductor pipe required.	None	fee	et 🖍	_		t office 48 hours p	•		5
Minimum surface pipe re			et per Alt		1	CP-4) after pluggir			1
Approved by: <b>EAST</b> 3:		100				before disposing o			
	4.70.00		* -			l (See: authorized			1
This authorization expires			and the second of the second o			d return to the add	• .	hicase	
(This authorization void if	drilling not started w	vithin months	of approval date.)						1
0		14				ermit Expired			1.
Spud date:	Agent:			Signature of 0	Sperator of A	Agent:			N

## 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.

Pl No. 15	No. 15 - 00 3-07071-0000 rator: Petroleum Development Corporation se: Krien					<del></del>	Location of Well: County: Cheyenne  1470			
						<del></del>				
						<del></del>				
ell Number: 13-26 old: Cherry Creek Niobrara Gas Area							Sec26 Tv	wp. 4 S. R. 41 East V West		
eld: Cne	rry Creek	Niobrara	Gas Area				1			
ımber of	Acres at	tributab	le to well:	NA			Is Section:	Regular or 🗸 Irregular		
	R/QTR c			. N	w _	sw				
			,					gular, locate well from nearest corner boundary.		
							Section corner use	ed: NE NW SE SW		
į										
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1			(Show I	ocation of ti	ho well ar					
			(SHOW IC	Canon or u	ie weii ar	o to the page	utable acreage for pro	orated or spaced wells.)		
:				(SIIC	w loolay	e to the neares	t lease or unit bounda	ıry line.)		
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#### 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.
- 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: Petroleum Develop	ment Corporat	Licerise Number: 33325							
Operator Address: 1775 Sherman St, Suite 3000 Denver, CO 80203									
Contact Person: James Annable		Phone Number: ( 303 ) 905 -4340							
Lease Name & Well No.: Krien 13-26			Pit Location (QQQQ):						
Type of Pit:	Pit is:		<u>SENWSW</u>						
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec26 _Twp4S _R41 East						
Settling Pit	If Existing, date or	onstructed:	1470 Feet from North / 🗸 South Line of Section						
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:		1020 Feet from East / 🗸 West Line of Section						
(II VVF Supply AFT NO. Of Teat Dillied)	1200	(bbls)	Cheyenne County						
Is the pit located in a Sensitive Ground Water	Area? Yes ✓	] No	Chloride concentration: mg/l  (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):5	Length (fe	eet)30	With (feet) N/A: Steel Pits						
Depth from ground level to deepest point: 6 (feet)									
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.							
NA		NA							
			[9]						
			west fresh water 191 feet.  mation:  uredwell owner electric log KDWR  over and Haul-Off Pits ONLY:  all utilized in drilling/workover: Bentonite mud  king pits to be utilized: 1						
Distance to nearest water well within one-mile	of pit	Depth to shallowest fresh water 191 feet.  Source of information:							
feet Depth of water well	242 feet	measured well owner electric log KDWR							
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:							
Producing Formation:		Type of materia	of material utilized in drilling/workover: Bentonite mud						
Number of producing wells on lease:		Number of wor	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s						
Barrels of fluid produced daily:		Abandonment procedure: Evaporation/backfill							
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.							
RECEIVED I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  KANSAS CORPORATION COMMISSION.									
3 (17 / 2 MAR 2 0 2008									
3/18/08		1/6							
Date Signature of Applicant or Agent CONSERVATION DIVISION WICHITA, KS									
KCC OFFICE USE ONLY									
Date Received: 3 20 6 Permit Number: Permit Date: 3/20/08 Lease Inspection: Yes \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \									