For KCC	Use:	4-20.00
Effective	Date:	7,0100
District #	<u> </u>	9
SGA?	Yes	No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL Must be approved by KCC five (5) days prior to commencing well

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

Expected Soud Date	4	26	08							г	¬
Expected Spud Date	month	day	year	Spot NW	SE	SE	_ 25	Twp. 5		4 0	East
2221		·	•	1050		+- 					√ West
OPERATOR: License# 33325	Como continuo			1130	-		feet f			Line of Sec	
Name: Petroleum Development	Corporation			lo SEC	TION	Dan	ular <u>√</u>	rom 🗸 E	/w	Line of Sec	ction
Address: 1775 Sherman St, Suit	U3			IS SEC	HON .	Hegu	ırar <u> </u>	irregular?			
City/State/Zip: Denver, CO 802	03				(1	Note: Locat	e well on the	Section Plat	on reverse	side)	
Contact Person: James Annabl	le			County	Cheye	enne					
Phone: 303-905-4340	-			Lease	Name: 1	Bandel			W	ell #: 44-25	
CONTRACTOR: License# 33	532					1	k Niobrara G	as Area			
Name: Advanced Drilling Tech	nnologies					ted / Space		_		Yes	√ No
THE				Target	Formati	ion(s): . <u>Nic</u>	prara 1	201			
Well Drilled For:	Well Class:	Туре	Equipment:				undary: _105	0. *			
Oil Enh Rec	✓ Infield 4	~ \\[\bar{} \cdot \\	Aud Rotary			e Elevation					eet MSL
✓ Gas ✓ Storage	Pool Ex		ir Rotary			nin one-qua					∠ №
OWWO Disposal	Wildcat		able	Public v	water su	apply well v	within one m	ile: 260	_	Yes	√ No
Seismic;# of Ho	les Other			Depth t	o botto	m of fresh	water: 278	200	<u></u>		
Other				Depth t	o botto	m of usable	e water: 275				
						y Alternate		2	210	* }	
If OWWO: old well information	n as follows:			Length	of Surf	ace Pipe F	Planned to E	e set: 😕	770	min.	
Operator: NA							e required:	Not Required			
Well Name:				-		Depth: 16	K 100 T				
Original Completion Date:	(Original Total	Depth:	Formati	ion at T	otal Depth:	Niobrara				
Discretional Deviated as Usain				Water S	Source 1	for Drilling	Operations:				
Directional, Deviated or Horizo			Yes ✓ No	\		Farm Po	ond Oth	ner X	_		
If Yes, true vertical depth:				DWR P	ermit #:	Drilling Co	ontractor wil	apply.			
Bottom Hole Location:						(Note	: Apply for P	ermit with DV	VR 🚮		
KCC DKT #:				Will Co	res be t	aken?				Yes	✓ No
				If Yes, I	propose	od zone:				REC	EIVED
			AEC	IDAVIT					KANS		RATION COM
The undersigned hereby affir	me that the deil	lina comple			المستماط	المحمد النبارا	le estate to o	A			
It is agreed that the following				nugging of t	nis weii	will comp	IY WITH K.S.	A. 55 et. se	q.	APR :	2 4 2008
1. Notify the appropriate	district office p	rior to spud	ding of well:							0011000	
2. A copy of the approved	d notice of inter	nt to drill <i>sh</i>	all be posted on ea	ch drilling ri	ig;					MARCH	ATION DIVISIO
The minimum amount	of surface pipe	as specifie	d below shall be s	et by circula	iting ce	ment to th	e top; in all	cases surf	ace pipe	shall be s	HITA, KS set
through all unconsolida	ated materials p	olus a miniπ	num of 20 feet into	the underlyin	ng form	ation.					
 If the well is dry hole, The appropriate district 	an agreement i Loffice will be r	petween the	operator and the	district office	on plu	ig length a	and placem	ent is neces	ssary <i>pric</i>	or to plug	ging;
6. If an ALTERNATE II Co	OMPLETION, r	roduction o	ice well is elitier plu ine shall be cemen	ggea or prot ted from he	low any	casing is dusable w	cemented II ater to surf	1; aco within 1	120 dave	of soud d	oto
Or pursuant to Append	lix "B" - Easter	n Kansas s	urface casing order	#133,891-0	C. which	h applies t	o the KCC	District 3 a	rea. alter	nate il cer	mentina
must be completed wit	hin 30 days of	the spud da	ite or the well shall	be plugged	. In all	cases, N	OTIFY dist	rict office	prior to a	ny cement	ing.
I hereby certify that the state	ments made he	erein are tru	e and to the best	f my knowle	edge ar	nd belief.					
				1 00	,						
Date: 4/23/08	Signature of C	perator or A	Agent:	OK R	•	<u> </u>	Tit	le: Sr. Reg	ulatory Co	onsultant	
				Remem	her to						
For KCC Use ONLY			_				form CDP-1	\ with Intent	to Drill:		
API # 15 - 023-21	1021-000	O .					CO-1 within	•		te.	A
							plat accordin	•	•	•	\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
Conductor pipe required	None	fe	et				t office 48 h				_{ry;} √
Minimum surface pipe requir		O fe	et per Alt. 1	- Submi	t pluggi	ng report (CP-4) after	plugging is	complete	d;	
Approved by: Full 4-3				- Obtain	written	approval	before dispo	sing or inje	cting salt	water.	
This authorization expires:	4-24-09			- If this	permit	has expire	d (See: auth	orized expira	ation date,) please	5
(This authorization void if drilli	•	thin months	of approval date.)				d return to t				
		12	-,-,	w	ell Not	Drilled - P	ermit Expir	ed			
Spud date:	Agent:	•		Signati	ure of O	perator or	Agent:				_ N
		 	<u>.</u>				Date:				_ %
R.	Mail to: KCC -	Conservat	tion Division, 130	S. Market -	Room	2078. Wid	chita. Kans	as 67202			12

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 - 023-21021-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	1050
Lease: Bandel	leet from IN / V S Line of Section
Well Number: 44-25	Teet noil V E / W Line or Section
Field: Cherry Creek Niobrara Gas Area	Sec. 25 Twp. 5 S. R. 40 East West
Number of Acres attributable to well: NA	ls Section: ☐ Regular or ☑ Irregular
QTR / QTR of acreage: NW - SE . SE	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.)

								_		
		•	•			•	•	i		
									V4410	RECEIVED
					·			İ	KANS	AS CORPORATION COMM
		:								APR 24 2008
• •	· · · · ·	·	·	· · · ·					Lease Line	CONSERVATION DIVISION WICHITA, KS
					:		. /		EXAMPLE	7
	.		: 2	25		-		7		
									1980	
	•	•								
	·				· · · ·		30 ¹		3390'	
						Q				
						9				
						.] .		ĺ	SEWARD CO.	

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

Operator Name: Petroleum Develop	ment Corpora	License Number: 33325	
Operator Address: 1775 Sherman	St, Suite 300	00 Denver,	
Contact Person: James Annable			Phone Number: (303) 905 -4340
Lease Name & Well No.: Bandel 44-2			Pit Location (QQQQ):
Type of Pit:	Pit is:		NW . SE . SE
Emergency Pit Burn Pit	√ Proposed	Existing	Sec. 25 _{Twp.} 5S _{R.} 40
☐ Settling Pit ☑ Drilling Pit	If Existing, date of	constructed:	1050 Feet from North / South Line of Section
☐ Workover Pit ☐ Haul-Off Pit	Dit conseits:		1130 Feet from Feet from East / West Line of Section
(If WP Supply API No. or Year Drilled)	Pit capacity: 1200	(bbis)	Chevenne
Is the pit located in a Sensitive Ground Water		No	Chloride concentration:mg/l
			(For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner? ☐ Yes ✓	No	How is the pit lined if a plastic liner is not used?
			Natural Clay/bentonite
Pit dimensions (all but working pits): 5		•	Width (feet) N/A: Steel Pits
If the pit is lined give a brief description of the	om ground level to de		(feet)
material, thickness and installation procedure.		liner integrity, in	edures for periodic maintenance and determining noluding any special monitoring.
NA		NA	
Distance to nearest water well within one-mile	of pit	Depth to shallow Source of inform	west fresh water 130 ιι4 feet.
4100 වූ 51 වි feet Depth of water well	feet		redwell owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Worke	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	al utilized in drilling/workover: Bentonite mud
Number of producing wells on lease:		Number of work	king pits to be utilized: 1
Barrels of fluid produced daily:		Abandonment p	procedure: Evaporation/backfill
Does the slope from the tank battery allow all s flow into the pit? Yes No	spilled fluids to	pe closed within 365 days of spud date. RECEIVED	
horoby partify that the above states		KANSAS CORPORATION COMMIS	
I hereby certify that the above staten	nents are true and c	correct to the best	APR 2 4 2008
4/23/08		29 CONSERVATION DIVISION	
Date		gnature of Applicant or Agent WICHITA, KS	
	KCC	OFFICE USE ON	ILY
4/6 /			
Date Received: 4/24/08 Permit Number	er:	Date: 4/04/08 Lease Inspection: Yes K No	

KCC -- Conservation Division Forms -- 11/01/2007

Internet KCC Home Page -- http://kcc.ks.gov

Conservation Division Home Page -- http://kcc.ks.gov/conservation/index.htm Conservation Division Forms -- http://kcc.ks.gov/conservation/forms/index.htm

ADOBE FILL-IN FORM ON INTERNET

I	ADOBE FILL-IN FORM ON INTERNET
FORM DATE	
I GRAIDATE	General Administrative
09/2005	License Application OPL-1
04/2004	Request for Change of Operator; Transfer of Injection or Surface Pit Permit T-1
0 11 2 0 0 1	- Adjust for Change of Operati, Haister of Agoddin of Cartace Filter of Miles
	Well Permitting
10/2007	Notice of Intent to Drill C-1 Please use updated form on future filings.
04/2004	Application for Surface Pit CDP-1
12/1993	Cathodic Protection Borehole Intent to Drill CB-1
	Well Completion Reports and Other Well Application
	Well Completion Form ACO-1
	Commingling Application ACO-4
05/1988	Dual Completion Report ACO-5
	Well Location Exception Application Check List ACO-17
	Venting-Flaring of Gas ACO-18 Extended Gas Venting Affidavit CG-3
	Coalbed Natural Gas Venting Affidavit CG-4
	Temporary Abandonment Application CP-111
	Verified Affidavit For Vacuum Operations V-1
07/2003	+ Fillies / Illiauvic For Facaulti Operations V-1
	Surface Pits and Waste Transfer
04/2004	Application for Surface Pit CDP-1
	Closure of Surface Pit CDP-4
04/2004	Exploration and Production Waste Transfer CDP-5
	Well Plugging Report
	Well Plugging Application CP-1
12/2003	Well Plugging Record CP-4
08/2003	Seismic Hole Affidavit
	Oil & Can Wall Tanking Dancout
10/1006	Oil & Gas Well Testing Report Oil Productivity Test & GOR Report C-5
10/1996 10/1996	Multi-Point Back Pressure Test CG-1
	One Point Stabilized Open Flow or Deliverability Test G-2
07/2003	ONO TONK SHADINGS OPEN TION OF BONYOLDDING 1000 O 2
	Gas Gathering Report
04/1998	Gas Gathering Report GG-1
04/1998	Gas Gathering Segment Report GG-1a
0.644.000	Oil and Gas Producer's Report
06/1989	Summary of Oil Producers Report CO-8, CO-8A
08/2000	Gas Producer/Purchaser Monthly Report CG-7, CG-7A
	Acreage Attribution and Well Spacing Report
12/1994	Oil Acreage Attribution Plat CO-7
12/1994	Gas Acreage Attribution Plat CG-8
	Application for Well Spacing ACO-7
	New Pool and Certificate of Enhancement Projects (Severance Tax Exemptions) Request
	New Pool Determination-Discovery Allowable ACO-16
10/1999	Application for Enhanced Recovery Project Certification CER-1, and
	Calculation Sheet Base Production Calculation and Certification CER 1-A
	Underground Injection Control Report
07/2003	UIC Application U-1
	Annual Report U3-C. This form is required on an annual basis due each March 1.
07/2003	
07/2003	
07/2003	
	Wireline Service
08/2003	Monthly Wireline Service Company Report MWSC-1