#### For KCC Use: Effective Date: District # \_ SGA? Yes V No

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

### **NOTICE OF INTENT TO DRILL**

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

N	Form C-1
	December 2002  Form must be Typed  Form must be Signed
oing well	All blanks must be Filled
ncing well	
	- F
Sec. 13 Twp. 2	East
<u> </u>	
feet from 🗸 E /	S Line of Section
egular ✓ Irregular?	W Line of Section
_	
cate well on the Section Plat o	n reverse side)
	Well #: 32-13
eek Niobrara Gas Area	vveii #:
aced Field?	Yes ✓ No
Niobrara	
boundary: 866'	
ion: 3682'	feet MSL
quarter mile:	∐ Yes ✓ No
ell within one mile: sh water: 250'	Yes [✓]No
able water: 250'	
ate: 🗸 1 🗍 2	
e Planned to be set: 300'	
Pipe required: Not Required / 1750'	
oth: Niobrara	
ng Operations:	-
Pond Other X	
Contractor will apply.	
ote: Apply for Permit with DW	
	Yes ✓ No
	RECEIVED
	KANSAS CORPORATION COMMISSION
mply with K.S.A. 55 et. seq	
	JAN 0 9 2008
	CONSEDIATION DUGGO
the top; in all cases surfa	CONSERVATION DIVISION
tille top, in all cases suna	ce pipe snan be secure
h and placement is neces: is cemented in;	sary <i>prior to plugging</i> ;
water to surface within 1.	• .
es to the KCC District 3 ar , <b>NOTIFY district office</b> p	
	nor to any cementing.
f.	
Title: Sr. Regu	latory Consultant
_	
on (form CDP-1) with Intent t	to Driff:
ACO-1 within 120 days of	
on plat according to field pr	r
trict office 48 hours prior to	•
rt (CP-4) after plugging is o	completed;

Expected Spud Date	1	5 08	Spot	
	month	day year	•	East  V West
33325			1630	R. <del>✓</del> West Line of Section
OPERATOR: License# 33325 Name: Petroleum Development C	Corporation		1765 feet from V E / W	
Address: 1775 Sherman St. Suite	3000		Is SECTIONRegular ✓ Irregular?	Line of Dection
City/State/Zip: Denver, CO 8020	3		<del></del>	
Contact Person: James Annable			(Note: Locate well on the Section Plat on revers County: Cheyenne	e side)
Phone: 303-905-4340			Lease Name: Reib	Vell #: 32-13
			Field Name: Cherry Creek Niobrara Gas Area	7GII #1
CONTRACTOR: License# 335	32 .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Is this a Prorated / Spaced Field?	Yes ✓ No
Name: Advanced Drilling Tech	nologies		Target Formation(s): Niobrara	
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary: 866'	
Oil Enh Rec	Infield	Mud Rotary —	Ground Surface Elevation: 3682	feet MSL
✓ Gas ✓ Storage	Pool Ext.	Air Rotary	Water well within one-quarter mile:	Yes 🗸 No
OWWO Disposal	Wildcat	Cable	Public water supply well within one mile:	Yes ✓ No
Seismic:# of Hole	<del></del>	54515	Depth to bottom of fresh water: 250'	
Other			Depth to bottom of usable water: 250'	
			Surface Pipe by Alternate: 1 1 2	
If OWWO: old well information			Length of Surface Pipe Planned to be set: 300'	
			Length of Conductor Pipe required: Not Required Projected Total Depth: 1750'	
Well Name: Original Completion Date:_	0-4		Formation at Total Depth: Niobrara	
Original Completion Date:_	On	ginai lotai Depth:	Water Source for Drilling Operations:	, ,,
Directional, Deviated or Horizo	ntal wellbore?	Yes ✓	No Well Farm Pond Other X	
If Yes, true vertical depth:				
Bottom Hole Location:			(Note: Apply for Permit with DWR	<b>✓</b>
KCC DKT #:			Will Cores be taken?	Yes ✓ No
			If Yes, proposed zone:	RECEIVED
			AFFIDAVIT KANS	SAS CORPORATION COM
The undersigned hereby affirm	ns that the drillin		ual plugging of this well will comply with K.S.A. 55 et. seq.	
It is agreed that the following			,	JAN 0 9 2008
Notify the appropriate d	istrict office pric	r to spudding of well:		
2. A copy of the approved	notice of intent	to drill <b>shall be</b> posted o	on each drilling rig;	CONSERVATION DIVISION
3. The minimum amount of	f surface pipe a	s specified below shall	be set by circulating cement to the top; in all cases surface pipe	shall be set KS
			into the underlying formation. the district office on plug length and placement is necessary pr	dor to plugging:
5. The appropriate district	office will be no	tified before well is eithe	r plugged or production casing is cemented in;	ioi to plugging,
6. If an ALTERNATE II CO	MPLETION, pro	duction pipe shall be ce	emented from below any usable water to surface within 120 days	s of spud date.
Or pursuant to Appendi	x "B" - Eastern in 30 days of th	Kansas surface casing of	order #133,891-C, which applies to the KCC District 3 area, alte shall be plugged. <i>In all cases, NOTIFY district office</i> prior to a	rnate II cementing
			est of my knowledge and belief.	any cementing.
	nents made nen	sin are true and to the	O- a	
Date: 1/4/08	Signature of Op-	erator or Agent:	Title: Sr. Regulatory C	Consultant
			: —— Remember to:	
For KCC Use ONLY			File Drill Pit Application (form CDP-1) with Intent to Drill;	
API # 15 . D23-20	923-000	XO .	- File Completion Form ACO-1 within 120 days of spud days	ate;
	None		- File acreage attribution plat according to field proration	
Conductor pipe required	200	feet	Notify appropriate district office 48 hours prior to workov	
Minimum surface pipe require	· · · · · · · · · · · · · · · · · · ·	feet per Alt 1	<ul> <li>Submit plugging report (CP-4) after plugging is complete</li> <li>Obtain written approval before disposing or injecting sal</li> </ul>	
Approved by: Free 1-10-	1-10-09		<del></del>	N. i
This authorization expires:	•	1	<ul> <li>If this permit has expired (See: authorized expiration date check the box below and return to the address below.</li> </ul>	e) please
(This authorization void if drilling	g not started within	#	Well Not Drilled - Permit Expired	i
Spud date:	Agent:	12	Signature of Operator or Agent:	$\kappa$
	<b>3</b>		Date:	<i>\S</i>
М	ail to: KCC - C	Conservation Division,	130 S. Market - Room 2078, Wichita, Kansas 67202	$\mathbf{x}$

#### 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 - 023-20923-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	•
Lease: Reib	
Well Number: 32-13	Sec. 13 Twp. 2 S. R. 42 East ✓ Wes
Field: Cherry Creek Niobrara Gas Area	
Number of Acres attributable to well: NA	ls Section; Regular or 🗸 Irregular
QTR / QTR / QTR of acreage: NE - SW - NE	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.)

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KANSAS CORPORATION COMMISSION

JAN 0 9 2008

CONSERVATION DIVISION
WICHITA, KS

EXAMPLE

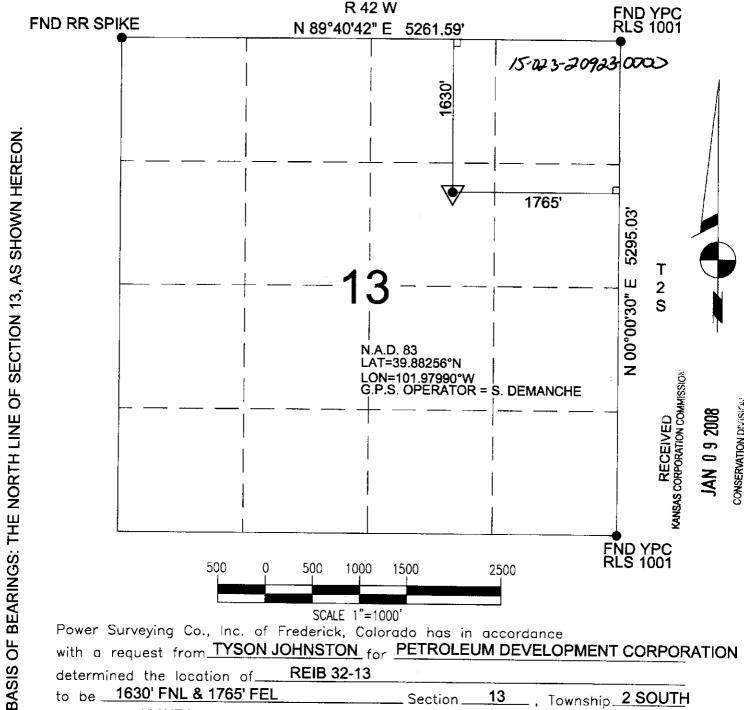
1980

SEWARD CO.

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).



determined the location of\_ 1630' FNL & 1765' FEL 13 Township 2 SOUTH Section\_

**42 WEST** of the Sixth Range\_ Principal Meridian, **CHEYENNE** 

#### LOCATION NOTES

LOCATION FALLS IN: NATURAL GROUND IMPROVEMENTS: A BURM 20 FEET WEST OF LOCATION.

ELEVATION DETERMINED FROM NAVD 1988 DATUM. GROUND ELEVATION = 3682'

DISTANCES AND BEARINGS ARE FIELD MEASURED UNLESS OTHERWISE NOTED.

#### LEGEND

SECTION CORNER (AS NOTED)



PROPOSED WELL LOCATION



7800 MILLER DRIVE FREDERICK, COLORADO 80504 303-702-1617

FIELD DATE: 7-12-06 WO# 501-06-515 DATE OF COMPLETION: 7-17-06

# 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	tion	License Number: 33325	
Operator Address: 1775 Sherman	St, Suite 300	00 Denver,	CO 80203	
Contact Person: James Annable			Phone Number: ( 303 ) 905 -4340	
Lease Name & Well No.: Reib 32-13			Pit Location (QQQQ):	
Type of Pit:	Pit is:		NE _ SW _ NE	
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 13 Twp. 2S R. 42 ☐ East ✓ West	
Settling Pit	If Existing, date of	constructed:	1630 Feet from 🗸 North / 🗀 South Line of Section	on
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:	-	1765 Feet from ☑ East / West Line of Section	on
(II VII Supply All I No. of Teal Dimes)	1200	(bbls)	<u>Cheyenne</u> Coun	ty
Is the pit located in a Sensitive Ground Water	Area? Yes ✓	No	Chloride concentration: mg/	
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	Yes   ✓	No	Natural Clay/bentonite	
Pit dimensions (all but working pits): 50	0 Length (fe	eet) 30	Width (feet) N/A: Steel Pits	_
		eepest point: 6	(feet)	
	in ground level to at		(1991)	
If the pit is lined give a brief description of the	liner	Describe proce	dures for periodic maintenance and determining	
If the pit is lined give a brief description of the material, thickness and installation procedure.	liner	Describe proce	edures for periodic maintenance and determining notuding any special monitoring.	
If the pit is lined give a brief description of the	liner	Describe proce	edures for periodic maintenance and determining notuding any special monitoring.  RECEIVE  KANSAS CORPORATION (	COMMISSI
If the pit is lined give a brief description of the material, thickness and installation procedure.	liner	Describe proce	edures for periodic maintenance and determining notuding any special monitoring.  RECEIVE KANSAS CORPORATION O  JAN 0 9 20	08
If the pit is lined give a brief description of the material, thickness and installation procedure.	liner	Describe proce liner integrity, in NA	edures for periodic maintenance and determining notuding any special monitoring.  RECEIVE KANSAS CORPORATION OF THE PROPERTION OF T	08
If the pit is lined give a brief description of the material, thickness and installation procedure.  NA  Distance to nearest water well within one-mile	liner of pit	Describe proce liner integrity, in NA  Depth to shallo Source of infor	dures for periodic maintenance and determining RECEIVE KANSAS CORPORATION OF STATE O	08
If the pit is lined give a brief description of the material, thickness and installation procedure.  NA  Distance to nearest water well within one-mile  N/A feet Depth of water well	liner of pit	Describe proce liner integrity, in NA  Depth to shallo Source of infor measure.	west fresh water 192 feet. WICHITA, KS mation:  red well owner electric log KDWR	08
If the pit is lined give a brief description of the material, thickness and installation procedure.  NA  Distance to nearest water well within one-mile	of pit  N/A feet	Describe proce liner integrity, is NA  Depth to shallo Source of infor measu  Drilling, Works	west fresh water 192 feet. WICHITA, KS mation:  red well owner electric log KDWR  west and Haul-Off Pits ONLY:	08
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