For KCC Use:	1-19-08	
Effective Date: _	11100	
District #	4	
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 Spud Date	1	23	08	Spot			E	East
•	month /	day	year	SW NE	- NE See	c. 8 Tw	rp. ⁵ S. R. ⁴⁰ 🗸 v	Vest
OPERATOR: License# 33325				740	_	_	N / S Line of Section	1
Name: Petroleum Development	Corporation			1100		feet from	✓ E / W Line of Section	1
Address: 1775 Sherman St. Suit	e 3000			Is SECTION	Regular _	✓ Irregul	ar?	
City/State/Zip: Denver, CO 8020)3			(No	te: Locate well	on the Sectio	n Plat on reverse side)	
Contact Person, James Annable	е			County: Cheyenr			· 	
Phone: 303-905-4340				Lease Name: CL	ılwell		Well #: 41-8	
	532			Field Name: Che	erry Creek Niob	rara Gas Are	<u>a</u>	
CONTRACTOR: License# 33: Name: Advanced Drilling Tech	pologice			Is this a Prorate		ld?	Yes 🗸	No
Name: Advanced Drilling Teca	inologies			Target Formation	n(s): Niobrara			
Well Drilled For:	Well Class:	Type f	Equipment:	Nearest Lease of	r unit boundar	y: <u>740'</u>		
Oil Enh Rec	Infield	_	lud Rotary	Ground Surface	Elevation: _3661		feet	_
✓ Gas ✓ Storage	Pool Ext	<u> </u>	ir Rotary	Water well within	one-quarter n	nile:		No
OWWO Disposal	Wildcat	=	able	Public water sup			Yes ✓	No
Seismic; # of Ho			1010	Depth to bottom				
Other	es Other			Depth to bottom	of usable water	er: 308 33	7.5	
Oulel				Surface Pipe by			2001	
If OWWO: old well information	n as follows:			Length of Surface	e Pipe Planne	d to be set:	380 375-	
Operator: NA				Length of Condu	uctor Pipe requ	uired: Not Re	quired	
Well Name:				Projected Total [
Original Completion Date:		Original Total	Depth:	Formation at Tot	a Dopin.	liobrara		
B				Water Source for				
Directional, Deviated or Horizo			Yes ✓ No	Well	Farm Pond	Other X	· · · · · · · · · · · · · · · · · · ·	
If Yes, true vertical depth:				DWR Permit #:				
Bottom Hole Location:					(Note: Appl	ly for Permit v	vith DWR 🗂	
KCC DKT #:				Will Cores be tal	ken?		Yes ✔	No
				If Yes, proposed	zone:		RECEIV	'En
			AFF	DAVIT			KANSAS CORPORATIO	N COMMISSIO
The undersigned hereby affir	ms that the dril	lling, comple	tion and eventual pl	ugging of this well v	will comply with	h K.S.A. 55		
It is agreed that the following	minimum requ	irements wil	l be met:				JAN 111	200 8
Notify the appropriate	•							_
2. A copy of the approved							CONSERVATION	
		nt to arili <i>sh</i> a	iii be posted on ead	ch drilling rig;				DIVISION
					nent to the top	; in all case	s surface pipe shall be set	
The minimum amount through all unconsolida	of surface pipe ated materials p	as specified plus a minim	d below shall be se rum of 20 feet into th	of by circulating cem ne underlying formation	tion.		s surface pipe shall be bet	(\$
 The minimum amount through all unconsolida If the well is dry hole, 	of surface pipe ated materials p an agreement l	as specified plus a minim between the	d below shall be se lurn of 20 feet into the operator and the d	of by circulating cem ne underlying formati istrict office on plug	tion. Jilength and p	lacement is		(\$
The minimum amount through all unconsolida If the well is dry hole, The appropriate districtions	of surface pipe ated materials p an agreement I t office will be r	as specified plus a minim between the notified before	d below shall be se rum of 20 feet into the operator and the d re well is either plug	of by circulating cem ne underlying format istrict office on plug ged or production of	tion. Jength and passing is ceme	lacement is inted in;	s surface pipe shall Gel Get necessary prior to pluggin	(\$ n g ;
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II C	of surface pipe ated materials p an agreement I t office will be r OMPLETION, p	e as specified plus a minim between the notified befor production pi	d below shall be se rum of 20 feet into the operator and the d re well is either plug ipe shall be cement	of by circulating cem ne underlying formati istrict office on plug iged or production of ed from below any	tion. glength and pa asing is ceme usable water t	lacement is inted in; to surface w	s surface pipe shalf Get Get necessary prior to pluggin ithin 120 days of spud date	(\$ 9g ;
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Corpursuant to Append	of surface pipe ated materials p an agreement I t office will be r OMPLETION, p dix "B" - Easter	e as specified plus a minim between the notified before production pin Kansas su	d below shall be se rum of 20 feet into the operator and the d re well is either plug ipe shall be cement urface casing order	of by circulating cem ne underlying formal istrict office on plug iged or production c ed from below any #133,891-C, which	tion. Jength and passing is ceme usable water to applies to the	lacement is inted in; to surface we KCC Distri	s surface pipe shall Gel Get necessary prior to pluggin	(S n g; nting
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Corpursuant to Append	of surface pipe ated materials pan agreement to office will be rompleTION, paix "B" - Easter hin 30 days of	a as specified plus a minim between the notified before production pirm Kansas suthe spud da	d below shall be set um of 20 feet into the operator and the dire well is either plugipe shall be cement urface casing order the or the well shall.	of by circulating cem ne underlying formal istrict office on plug iged or production c ed from below any #133,891-C, which be plugged. <i>In all</i> of	tion. I length and parasing is ceme usable water to applies to the cases, NOTIF	lacement is inted in; to surface we KCC Distri	s surface pipe shall be be necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cemer	(S n g; nting
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Corpursuant to Appendents to Example the completed with the state. I hereby certify that the state.	of surface pipe ated materials pan agreement to office will be rompleTION, paix "B" - Easter hin 30 days of	a as specified plus a minim between the notified before production pirm Kansas suthe spud da	d below shall be set um of 20 feet into the operator and the dire well is either plugipe shall be cement urface casing order the or the well shall.	of by circulating cem ne underlying formal istrict office on plug iged or production c ed from below any #133,891-C, which be plugged. <i>In all</i> of	tion. I length and parasing is ceme usable water to applies to the cases, NOTIF	lacement is inted in; to surface we KCC District Y district o	s surface pipe shalf Get Get necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cementing prior to any cementing	(S n g; nting
 The minimum amount through all unconsolida If the well is dry hole, The appropriate distric If an ALTERNATE II Corpursuant to Appendents to Expense of the completed with the completed of the complete of	of surface pipe ated materials pan agreement to office will be rompleTION, paix "B" - Easter hin 30 days of	as specified plus a minim between the notified before production pin Kansas suthe spud dater in are tru	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall le and to the best did not be shall be and to the best did not be shall b	of by circulating cem ne underlying formal istrict office on plug iged or production c ed from below any #133,891-C, which be plugged. <i>In all</i> of	tion. I length and parasing is ceme usable water to applies to the cases, NOTIF	lacement is inted in; to surface we KCC District Y district o	s surface pipe shall be be necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cemer	(S n g; nting
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Corpursuant to Appendents to Example the completed with the state. I hereby certify that the state.	of surface pipe ated materials pan agreement toffice will be rompleTiON, paix "B" - Easter thin 30 days of the ments made here	as specified plus a minim between the notified before production pin Kansas suthe spud dater in are tru	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall le and to the best did not be shall be and to the best did not be shall b	t by circulating cemne underlying formal istrict office on plug iged or production ced from below any #133,891-C, which be plugged. In all of the plugged in all of the plugged in all of the plugged in	tion. I length and parasing is ceme usable water to applies to the cases, NOTIF	lacement is inted in; to surface we KCC District Y district o	s surface pipe shalf Get Get necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cementing prior to any cementing	(S n g; nting
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Coor pursuant to Appendent to the completed with the state Date: 1/9/08	of surface pipe ated materials pan agreement toffice will be rompleTiON, paix "B" - Easter thin 30 days of the ments made here	as specified plus a minim between the notified before production pin Kansas suthe spud dater in are tru	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall le and to the best did not be shall be and to the best did not be shall b	the by circulating cement and enderlying formal istrict office on plugged or production ceed from below any #133,891-C, which be plugged. In all of my knowledge and Remember to:	tion. glength and pleasing is ceme usable water to applies to the cases, NOTIF the belief.	lacement is inted in; to surface we KCC District of the control of	s surface pipe shall be be necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cementifice prior to any cementing r. Regulatory Consultant	(S n g; nting
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II C Or pursuant to Appendent to the completed with the state Date: 1/9/08	of surface pipe ated materials pan agreement to office will be romplet in the complete of the	as specified plus a minim between the notified before production pirm Kansas suthe spud daterein are tru	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall le and to the best did not be shall be and to the best did not be shall b	the by circulating cemme underlying formal istrict office on plugged or production of ed from below any #133,891-C, which be plugged. In all of the production of the plugged. In all of the plugged in the	tion. glength and pleasing is ceme usable water tapplies to the cases, NOTIF belief.	lacement is inted in; to surface we KCC District of Title: S	s surface pipe shall be be necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cementifice prior to any cementing r. Regulatory Consultant	(S n g; nting
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Cor pursuant to Appendent to Example of the completed with the state I hereby certify that the state Date: 1/9/08 For KCC Use ONLY API # 15 - 223	of surface pipe ated materials pan agreement to office will be romplet in the complete of the	as specified plus a minim between the notified before the specified before the spud daterein are true operator or A	d below shall be set um of 20 feet into the operator and the dere well is either plugipe shall be cement urface casing order the or the well shall be and to the best Agent:	the by circulating cemme underlying formal istrict office on plugged or production of ed from below any #133,891-C, which be plugged. In all of the production of the plugged. In all of the plugged. In all of the plugged. Remember to: File Drill Pit Ap. File Completion	tion. glength and pleasing is ceme usable water tapplies to the cases, NOTIF belief. plication (form prom ACO-1	lacement is inted in; to surface we KCC District of Title: S	s surface pipe shall be be necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cementice prior to any cementing r. Regulatory Consultant Intent to Drill;	(S n g; nting
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Corpursuant to Appendent to the completed with the state I hereby certify that the state Date: 1/9/08 For KCC Use ONLY API # 15 - 223 - 24 Conductor pipe required	of surface pipe ated materials pan agreement toffice will be rompletion, pdix "B" - Easter hin 30 days of ements made here. Signature of C	as specified plus a minim between the notified before production pin Kansas suthe spud daterein are true. Operator or A	d below shall be set um of 20 feet into the operator and the dere well is either plugipe shall be cement urface casing order the or the well shall be and to the best Agent:	the by circulating ceme underlying formal istrict office on plugged or production ceed from below any #133,891-C, which be plugged. In all of many knowledge and Remember to: File Drill Pit Ap File Completion File acreage at	tion. glength and pleasing is ceme usable water tapplies to the cases, NOTIF belief. plication (form a Form ACO-1 ttribution plat a	lacement is ented in; to surface we KCC District of Title: S	s surface pipe shall be before to plugging the necessary prior to plugging the necessary prior to plugging the necessary prior to spud date and the necessary prior to any commenting the necessary consultant to Drill; the necessary prior to any comment to Drill; the necessary prior to plugging the necessary prior to any comment to plugging the necessary prior t	ess
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Cor pursuant to Appendent to the completed with the state I hereby certify that the state Date: 1/9/08 For KCC Use ONLY API # 15 - 23 - 4 Conductor pipe required Minimum surface pipe required	of surface pipe ated materials pan agreement toffice will be rompletion, pdix "B" - Easter hin 30 days of ements made here. Signature of C	as specified plus a minim between the notified before production pin Kansas suthe spud daterein are true perator or A	d below shall be set um of 20 feet into the operator and the dere well is either plugipe shall be cement urface casing order the or the well shall be and to the best Agent:	the by circulating cemme underlying formal istrict office on plugged or production of ed from below any #133,891-C, which be plugged. In all of pay knowledge and Remember to: File Drill Pit Ap File Completion File acreage at Notify appropria	tion. glength and pleasing is ceme usable water to applies to the cases, NOTIF to belief. plication (form a Form ACO-1 ttribution plat a ate district office g report (CP-4	lacement is ented in; to surface we KCC District of Title: S	necessary <i>prior to pluggir</i> inthin 120 days of spud date ct 3 area, alternate II cementifice prior to any cementing. T. Regulatory Consultant Intent to Drill; days of spud date; field proration orders; prior to workover or re-entry; ing is completed;	ess
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Cor pursuant to Appendent to the completed with the state I hereby certify that the state Date: 1/9/08 For KCC Use ONLY API # 15 - 023 - Conductor pipe required Minimum surface pipe requi	of surface pipe ated materials pan agreement toffice will be rompletion, paix "B" - Easter hin 30 days of ements made here. Signature of Control of Contro	as specified plus a minim between the notified before production pin Kansas suthe spud daterein are true perator or A	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall be and to the best dagent:	the by circulating cemme underlying formal istrict office on plugged or production of ed from below any #133,891-C, which be plugged. In all of pay knowledge and Remember to: File Drill Pit Ap File Completion File acreage at Notify appropria	tion. glength and pleasing is ceme usable water to applies to the cases, NOTIF to belief. plication (form a Form ACO-1 ttribution plat a ate district office g report (CP-4	lacement is ented in; to surface we KCC District of Title: S	necessary prior to pluggir inthin 120 days of spud date ct 3 area, alternate II cementifice prior to any cementing r. Regulatory Consultant Intent to Drill; days of spud date; field proration orders; prior to workover or re-entry;	ess
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Corpursuant to Appendent to Example to Appendent to Example to E	of surface pipe ated materials pan agreement toffice will be rompletion, pdix "B" - Easter hin 30 days of ements made here. Signature of C	as specified plus a minim between the notified before production pin Kansas suthe spud daterein are true perator or A	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall be and to the best dagent:	the by circulating cemme underlying formal istrict office on plugged or production of ed from below any #133,891-C, which be plugged. In all of the production of the plugged. In all of the plugged. Remember to: File Drill Pit Ap File Completion File acreage at Notify approprise Submit pluggin Obtain written is	tion. glength and pleasing is ceme usable water to applies to the cases, NOTIF dibelief. plication (form a Form ACO-1 ttribution plat a ate district office greport (CP-4 approval before as expired (Se	lacement is inted in; to surface we KCC District of Title: Title: Title: Title: Title: to coording to the 48 hours of the 4	necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cemen effice prior to any cementing r. Regulatory Consultant Intent to Drill; days of spud date; field proration orders; prior to workover or re-entry; ing is completed; or injecting salt water.	ess
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Cor pursuant to Appendent to the completed with the state I hereby certify that the state Date: 1/9/08 For KCC Use ONLY API # 15 - 23 - 40 Conductor pipe required Minimum surface pipe required	of surface pipe ated materials pan agreement toffice will be romplet in the surface of the surfa	as specified plus a minim between the notified before production pin Kansas suthe spud daterein are true. Department of A	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall lee and to the best dream to the period of the perio	the by circulating ceme underlying formal istrict office on plug iged or production of ed from below any in the plugged. In all of the plugged. Remember to: File Drill Pit Ap File Completion File acreage at the Notify appropriation of the plugging. Obtain written in the production of the plugging.	tion. glength and pleasing is ceme usable water to applies to the cases, NOTIF dibelief. plication (form a Form ACO-1 ttribution plat a ate district office greport (CP-4 approval before as expired (Se	lacement is inted in; to surface we KCC District of Title: Title: Title: Title: Title: to coording to the 48 hours of the 4	necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cemen effice prior to any cementing r. Regulatory Consultant Intent to Drill; days of spud date; field proration orders; prior to workover or re-entry; ing is completed; or injecting salt water.	ess
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II C: Or pursuant to Appendent to the completed with the state I hereby certify that the state Date: 1/9/08 For KCC Use ONLY API # 15 - 023 - 02 Conductor pipe required Minimum surface pipe required Approved by: 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	of surface pipe ated materials pan agreement toffice will be romplet in the surface of the surfa	as specified plus a minim between the notified before production pin Kansas suthe spud daterein are true. Department of A	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall lee and to the best dream to the period of the perio	the by circulating ceme underlying formal istrict office on plug iged or production of ed from below any #133,891-C, which be plugged. In all of many knowledge and File Drill Pit Ap File Completion - File acreage at Notify appropriation - Submit plugging - Obtain written - If this permit his check the box	tion. glength and pleasing is ceme usable water to applies to the cases, NOTIF dibelief. plication (form a Form ACO-1 ttribution plat a ate district office greport (CP-4 approval before as expired (Se	lacement is sented in; to surface we kCC District of the kCC District of the kCC District of the kCCC District of	necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cemen effice prior to any cementing r. Regulatory Consultant Intent to Drill; days of spud date; field proration orders; prior to workover or re-entry; ing is completed; or injecting salt water.	ess
3. The minimum amount through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II COr pursuant to Appendent by the state I hereby certify that the state Date: 1/9/08 For KCC Use ONLY API # 15 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 023 - 0	of surface pipe ated materials pan agreement toffice will be romplet in the surface of the surfa	as specified plus a minim between the notified before production pin Kansas suthe spud daterein are true. Department of A	d below shall be set um of 20 feet into the operator and the dre well is either plugipe shall be cement urface casing order the or the well shall lee and to the best dream to the period of the perio	the by circulating ceme underlying formal istrict office on plug iged or production of ed from below any #133,891-C, which be plugged. In all of many knowledge and File Drill Pit Ap File Completion - File acreage at Notify appropriation - Submit plugging - Obtain written - If this permit his check the box	tion. I length and prasing is ceme usable water to applies to the cases, NOTIF I belief. plication (form a Form ACO-1 ttribution plat a late district office greport (CP-4 approval before as expired (Se below and retue)	lacement is sented in; to surface we kCC District of the kCC Distr	necessary prior to pluggin ithin 120 days of spud date ct 3 area, alternate II cemen effice prior to any cementing r. Regulatory Consultant Intent to Drill; days of spud date; field proration orders; prior to workover or re-entry; ing is completed; or injecting salt water.	ess

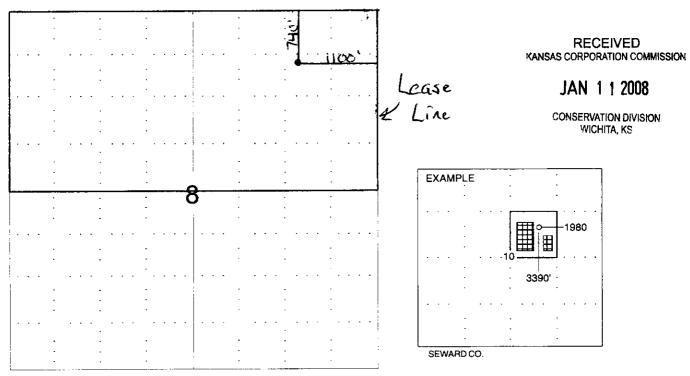
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 - 023-20932-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	
Lease: Culwell	
Well Number: 41-8	Sec. 8 Twp. 5 S. R. 40 East ✓ West
Field: Cherry Creek Niobrara Gas Area	
Number of Acres attributable to well: NA QTR / QTR / QTR of acreage: SW - NE - NE - NE	Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: VNE 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:

- 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 Development Corporation			License 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.: Culwell 41-8			Pit Location (QQQQ):		
Type of Pit:	Pit is:				
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 8 Twp. 5S R. 40 ☐ East ✓ West		
Settling Pit	If Existing, date co	nstructed:	Feet from 🗸 North / South Line of Section		
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from ✓ East / West Line of Section Cheyenne County		
Is the pit located in a Sensitive Ground Water			Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
is the bottom below ground level? ✓ Yes No	Artificial Liner? ☐ Yes ✓ N	No	How is the pit lined if a plastic liner is not used? Natural Clay/bentonite		
	0 Length (fe		Width (feet) N/A: Steel Pits (feet)		
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce liner integrity, i	edures for periodic maintenance and determining RECEIVED KANSAS CORPORATION COMMISSION		
NA		NA	JAN 1 1 2008		
			CONSERVATION DIVISION		
Distance to nearest water well within one-mile	e of pit		west fresh water 207 feet.		
Distance to nearest water well within one-mile 5200 feet	205	Source of info	west fresh water 207 feet.		
	325 feet	Source of info	west fresh water 207 feet. rmation: ured well owner electric log KDWR over and Haul-Off Pits ONLY:		
	325 feet	Source of informeast Drilling, Work Type of materi	west fresh water 207 feet. rmation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud		
	325 feet	Source of informal measurements Drilling, Work Type of materi Number of work	west fresh water 207 feet. mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1		
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily:	325 feet	Source of informeast Drilling, Work Type of materi	west fresh water 207 feet. mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1		
	325 feet	Drilling, Work Type of materi Number of work Abandonment	west fresh water 207 feet. mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1		
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all	325 feet	Drilling, Work Type of materi Number of work Abandonment Drill pits must	west fresh water 207 feet. mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1 procedure: Evaporation/backfill be closed within 365 days of spud date.		
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit? Yes No	325 feet	Source of informed measurement Drilling, Worke Type of material Number of worker Abandonment Drill pits must Correct to the besides	west fresh water 207 feet. mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1 procedure: Evaporation/backfill be closed within 365 days of spud date.		
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit? I hereby certify that the above state	325 feet spilled fluids to	Source of informed measurement Drilling, Worke Type of material Number of worker Abandonment Drill pits must Correct to the besides	west fresh water 207 feet. mation: med well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1 procedure: Evaporation/backfill be closed within 365 days of spud date. It of my knowledge and belief.		