For KCC Use:	1-19-20
Effective Date: _	1-17-08
District #	<u>4</u>
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	22	08	Snot	_
	month	day	year	Spot SW SE SW Sec. 8 Two. 5 S. R. 40	East
OPERATOR: License#_33325				220	∕ West
Name: Petroleum Development	Corporation		-	reet from N / V S Line of Sec	tion
Address: 1775 Sherman St. Suite	e 3000		-	1650 feet from ☐ E / ✓ W Line of Sec Is SECTIONRegular Irregular?	tion
City/State/Zip: Denver, CO 8020	3	_			
Contact Person: James Annable	-			(Note: Locate well on the Section Plat on reverse side)	
Phone: 303-905-4340	_			County: Cheyenne	
Phone:				Lease Name: G. Zweygardt Well #: 24-8	
CONTRACTOR: License# 335	532			Field Name: Cherry Creek Niobrara Gas Area	
Name: Advanced Drilling Tech	nologies			Is this a Prorated / Spaced Field?	✓ No
		_	-	Target Formation(s): Niobrara	
Well Drilled For:	Well Class:	Type i	Equipment:	Nearest Lease or unit boundary: 330'	
Oil Enh Rec	✓ Infield ✓	· JN	lud Rotary -		et MSL
✓ Gas ✓ Storage	Pool Ext.	=	ir Rotary	Water well within one-quarter mile: ✓ Yes	No _
OWWO Disposal	Wildcat	=	able	Public water supply well within one mile:	✓ No
Seismic;# of Hole				Depth to bottom of fresh water: 320 340	
Other	5.1101			Depth to bottom of usable water: 340	
	-	- - -		Surface Pipe by Alternate: √ 1	
If OWWO: old well information				Length of Surface Pipe Planned to be set: 370 Min.	
Operator: NA				Length of Conductor Pipe required: Not Required	
Well Name:				Projected Total Depth: 1725'	
Original Completion Date:_	Or	iginal Total	Depth:	Formation at Total Depth: Niobrara	-
Directional, Deviated or Horizon				Water Source for Drilling Operations:	
			Yes 🗸 No	Well Farm Pond Other X	
If Yes, true vertical depth:				DWR Permit #: Drilling Contractor will apply.	
Bottom Hole Location:				(Note: Apply for Permit with DWR	
KCC DKT #:				Mill Cores he tales o	√ No
				If Yes, proposed zone:	<u>*</u> 140
				BEC	C 11 (7" 1"
				IDAMT DEC	EIVEL
The undersigned bereby affirm	e that the drillin	a complei	AFF	IDAVII	EIVED ATION COM
The undersigned hereby affirm	ns that the drillin	ig, complet	tion and eventual p	FIDAVIT KANSAS CORPOR lugging of this well will comply with K.S.A. 55 et. seq.	ATION COM
It is agreed that the following r	ninimum require	ements will	tion and eventual p l be met:	KANSAS CORPOR slugging of this well will comply with K.S.A. 55 et. seq.	ATION COM
It is agreed that the following r 1. Notify the appropriate di	ninimum require istrict office <i>pric</i>	ements will or to spude	tion and eventual p l be met: ding of well:	KANSAS CORPOR slugging of this well will comply with K.S.A. 55 et. seq.	1 2008
Notify the appropriate di A copy of the approved.	ninimum require istrict office <i>pric</i> notice of intent	ements will or to spudo to drill sha	tion and eventual p l be met: ding of well;	KANSAS CORPOR clugging of this well will comply with K.S.A. 55 et. seq.	1 2008
 It is agreed that the following r Notify the appropriate di A copy of the approved The minimum amount of 	ninimum require istrict office <i>pric</i> notice of intent f surface pipe a	ements will or to spudo to drill sha s specified	tion and eventual p l be met: ding of well; all be posted on ea l below shall be s i	KANSAS CORPOR Slugging of this well will comply with K.S.A. 55 et. seq. JAN 1 Ch drilling rig; St by circulating comput to the too: in all cases outlood arises.	1 2008
 It is agreed that the following r Notify the appropriate di A copy of the approved The minimum amount of through all unconsolidate If the well is dry hole, ar 	minimum require istrict office pric notice of intent f surface pipe a ed materials plun n agreement be	ements will or to spudo to drill sha s specified as a minimu tween the	tion and eventual p l be met: ding of well; all be posted on ea l below shall be s o um of 20 feet into t operator and the o	CONSERVAT Set by circulating cement to the top; in all cases surface pipe shall because the underlying formation.	ATION COM 1 2008 TON DIVISION TO THE REPORT TO THE REPOR
1. Notify the appropriate di 2. A copy of the approved and through all unconsolidate 4. If the well is dry hole, and 5. The appropriate district of the appropriate district of the series of the appropriate district of the app	minimum require istrict office price notice of intent for surface pipe a sed materials plun agreement be office will be not	ements will be to spudo to drill sha s specified is a minimu tween the tified before	tion and eventual p l be met: ding of well; all be posted on ea l below shall be si um of 20 feet into to operator and the co	CONSERVATION of this well will comply with K.S.A. 55 et. seq. JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall began the underlying formation. district office on plug length and placement is necessary prior to plugging or production easing is competed in:	ATION COM 1 2008 ION DIVISION KS Ing;
1. Notify the appropriate di 2. A copy of the approved and through all unconsolidate 4. If the well is dry hole, and 5. The appropriate district of the appropriate distr	minimum require istrict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, pro	ements will be to spudo to drill sha s specified is a minimulation the tified before duction piness.	tion and eventual p l be met: ding of well; all be posted on ea l below shall be si um of 20 feet into t operator and the c e well is either plug pe shall be cement	CONSERVATION OF THE CONSER	ATION COM 1 2008 100 DIVISIO 11A KS
1. Notify the appropriate di 2. A copy of the approved and through all unconsolidate 4. If the well is dry hole, and through all unconsolidate 5. The appropriate district of the appropriate distric	minimum require istrict office <i>pric</i> notice of intent f surface pipe a ed materials plu n agreement be office will be no MPLETION, pro c "B" - Eastern	ements will or to spudo to drill sha s specified is a minimo tween the tified before duction pil Kansas su	tion and eventual p l be met: ding of well; dil be posted on ea l below shall be si um of 20 feet into t operator and the of e well is either plug pe shall be cement	KANSAS CORPOR illugging of this well will comply with K.S.A. 55 et. seq. JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall because the underlying formation. district office on plug length and placement is necessary prior to plugging god or production casing is cemented in; led from below any usable water to surface within 120 days of spud dat #133.891-C. which applies to the KCC District 2 area elegated.	1 2008 ION DIVISION TO THE PROPERTY OF THE PRO
1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern n 30 days of the	ements will or to spude to drill sha s specified is a minimulative the tified before beduction pin Kansas su e spud dat	tion and eventual p l be met: ding of well; all be posted on ea l below shall be so um of 20 feet into t operator and the of e well is either plug pe shall be cement rface casing order te or the well shall	KANSAS CORPOR JAN 1 ch drilling rig; obt by circulating cement to the top; in all cases surface pipe shall began the underlying formation. district office on plug length and placement is necessary prior to plugg aged or production casing is cemented in; led from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementin	1 2008 ION DIVISION TO THE PROPERTY OF THE PRO
1. Notify the appropriate di 2. A copy of the approved and through all unconsolidate 4. If the well is dry hole, and through all unconsolidate 5. The appropriate district of the appropriate distric	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern n 30 days of the	ements will or to spude to drill sha s specified is a minimulative the tified before beduction pin Kansas su e spud dat	tion and eventual p l be met: ding of well; all be posted on ea l below shall be so um of 20 feet into t operator and the of e well is either plug pe shall be cement rface casing order te or the well shall	KANSAS CORPOR JAN 1 ch drilling rig; obt by circulating cement to the top; in all cases surface pipe shall began the underlying formation. district office on plug length and placement is necessary prior to plugg aged or production casing is cemented in; led from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementin	1 2008 ION DIVISION TO THE PROPERTY OF THE PRO
1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of a lf an ALTERNATE II COI Or pursuant to Appendix must be completed withi	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern in 30 days of the eents made here	ements will or to spude to drill sha s specified is a minimulatween the tified before duction pil Kansas su e spud dat ein are true	tion and eventual parties and eventual parties and to the best and	KANSAS CORPOR blugging of this well will comply with K.S.A. 55 et. seq. JAN 1 Inch drilling rig; In the top circulating cement to the top; in all cases surface pipe shall because the underlying formation. Idistrict office on plug length and placement is necessary prior to plugging good or production casing is cemented in; led from below any usable water to surface within 120 days of spud day #133,891-C, which applies to the KCC District 3 area, alternate II cember plugged. In all cases, NOTIFY district office prior to any cementing the knowledge and belief.	1 2008 ION DIVISION TO THE PROPERTY OF THE PRO
1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of a lf an ALTERNATE II COI Or pursuant to Appendix must be completed withi	minimum require istrict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern n 30 days of the	ements will or to spude to drill sha s specified is a minimulatween the tified before duction pil Kansas su e spud dat ein are true	tion and eventual parties and eventual parties and to the best and	KANSAS CORPOR JAN 1 ch drilling rig; obt by circulating cement to the top; in all cases surface pipe shall began the underlying formation. district office on plug length and placement is necessary prior to plugg aged or production casing is cemented in; led from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementin	1 2008 ION DIVISION TO THE PROPERTY OF THE PRO
1. Notify the appropriate di 2. A copy of the approved and an amount of through all unconsolidate 4. If the well is dry hole, and appropriate district of a fam ALTERNATE II COI Or pursuant to Appendix must be completed within the statem.	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern in 30 days of the eents made here	ements will or to spude to drill sha s specified is a minimulatween the tified before duction pil Kansas su e spud dat ein are true	tion and eventual parties and eventual parties and to the best and	KANSAS CORPOR blugging of this well will comply with K.S.A. 55 et. seq. JAN 1 Inch drilling rig; In the top circulating cement to the top; in all cases surface pipe shall because the underlying formation. Idistrict office on plug length and placement is necessary prior to plugging good or production casing is cemented in; led from below any usable water to surface within 120 days of spud day #133,891-C, which applies to the KCC District 3 area, alternate II cember plugged. In all cases, NOTIFY district office prior to any cementing the knowledge and belief.	1 2008 ION DIVISION TO THE PROPERTY OF THE PRO
It is agreed that the following r 1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of the appropriate distr	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement beoffice will be not MPLETION, proc "B" - Eastern in 30 days of the lents made here signature of Open	ements will or to spudo to drill sha s specified is a minimo tween the tified before duction pip Kansas su e spud dat ein are true	tion and eventual parties and eventual parties and to the best and	KANSAS CORPOR JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall become the underlying formation. district office on plug length and placement is necessary prior to plugg aged or production casing is cemented in; led from below any usable water to surface within 120 days of spud day #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementing Title: Sr. Regulatory Consultant Remember to:	1 2008 ION DIVISION TO THE PROPERTY OF THE PRO
It is agreed that the following r 1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of the appropriate distr	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern in 30 days of the lents made here signature of Open	ements will or to spudo to drill sha s specified is a minimo tween the tified before duction pip Kansas su e spud dat ein are true	tion and eventual parties and eventual parties and to the best and	KANSAS CORPOR JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall began the underlying formation. district office on plug length and placement is necessary prior to plugg gged or production casing is cemented in; teld from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementin thy knowledge and belief. Title: Sr. Regulatory Consultant Remember to: File Drill Pit Application (form CDP-1) with Intent to Drill;	1 2008 ION DIVISION TO THE PROPERTY OF THE PRO
1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of an ALTERNATE II COI Or pursuant to Appendix must be completed within thereby certify that the statem Date: 1/8/07 S For KCC Use ONLY API # 15 - Q23 - 26	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plus a agreement be office will be not MPLETION, proc "B" - Eastern in 30 days of the ents made here signature of Ope 1930-0	ements will or to spudo to drill sha s specified is a minimo tween the tiffied before buction pip Kansas sue spud dattein are true erator or America or Am	tion and eventual parties to met: If be met: If be posted on ear If below shall be so If and to the best If and the	KANSAS CORPOR JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall because the underlying formation. district office on plug length and placement is necessary prior to plugging good or production casing is cemented in; led from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cemen be plugged. In all cases, NOTIFY district office prior to any cementing the knowledge and belief. Title: Sr. Regulatory Consultant Remember to: File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date:	ATION COM 1 2008 FON DIVISION FOR KENTER Ing; te. enting g.
It is agreed that the following r 1. Notify the appropriate di 2. A copy of the approved 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of the appropriate distric	minimum require strict office price notice of intent of surface pipe a sed materials plus a agreement beoffice will be not MPLETION, processing a days of the sents made here signature of Open None	ements will or to spudo to drill sha s specified is a minimo tween the tified before duction pip Kansas su e spud dat ein are true	tion and eventual parties to met: If be met: If be posted on ear If below shall be so If and to the best If and the	KANSAS CORPOR JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall backs he underlying formation. district office on plug length and placement is necessary prior to plugg gged or production casing is cemented in; led from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementing the knowledge and belief. Title: Sr. Regulatory Consultant Remember 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	ATION COM 1 2008 ION DIVISION ITA KS Ing; Ie. enting g.
It is agreed that the following r 1. Notify the appropriate di 2. A copy of the approved of the approved of the approved of through all unconsolidate of the appropriate district of the appropriate of the appropriat	minimum require strict office price notice of intent of surface pipe a sed materials plun agreement be office will be not MPLETION, proceeding and agreement of the materials of the surface of the surfa	ements will or to spudo to drill sha s specified is a minimul tween the tified before iduction pip Kansas su e spud dat ein are true erator or A	tion and eventual parties to met: If be met: If be posted on ear If below shall be so If and to the best If and the	KANSAS CORPOR JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall backs he underlying formation. district office on plug length and placement is necessary prior to plugg gged or production casing is cemented in; ted from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementing the knowledge and belief. Title: Sr. Regulatory Consultant Remember 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:	ATION COM 1 2008 ION DIVISION ITA KS Ing; Ie. enting g.
It is agreed that the following r 1. Notify the appropriate di 2. A copy of the approved 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of the appropriate distric	minimum require strict office price notice of intent of surface pipe a sed materials plun agreement be office will be not MPLETION, proceedings of the sents made here. Signature of Open Mong of the surface of Open Mong of the surface of Open Mong of the surface of Open Mong of	ements will or to spudo to drill sha s specified is a minimul tween the tified before iduction pip Kansas su e spud dat ein are true erator or A	tion and eventual parties and eventual parties and to the best parties are the	KANSAS CORPOR JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall backs he underlying formation. district office on plug length and placement is necessary prior to plugg gged or production casing is cemented in; led from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementing the knowledge and belief. Title: Sr. Regulatory Consultant Remember 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	ATION COM 1 2008 ION DIVISION ITA KS Ing; Ie. enting g.
1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of a portion of the appropriate of the appropriate of the appropriate of the approved by: This authorization expires:	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern n 30 days of the lents made here signature of Ope 1930-0 Mone 1990-099	ements will or to spudo to drill sha s specified is a minimul tween the tified before duction pip Kansas su e spud dat ein are true erator or A	tion and eventual parties that the content of the c	KANSAS CORPOR JAN 1 ch drilling rig; of by circulating cement to the top; in all cases surface pipe shall because the underlying formation. district office on plug length and placement is necessary prior to plugging and production casing is cemented in; led from below any usable water to surface within 120 days of spud date #133,891-C, which applies to the KCC District 3 area, alternate II cement be plugged. In all cases, NOTIFY district office prior to any cementing the plugged and belief. Title: Sr. Regulatory Consultant Remember 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; Obtain written approval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) please	ATION COM 1 2008 ION DIVISION ITA KS Ing; Ie. enting g.
1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of a portion of the appropriate of the appropriate of the appropriate of the approved by: This authorization expires:	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern n 30 days of the lents made here signature of Ope 1930-0 Mone 1990-099	ements will or to spudo to drill sha s specified is a minimul tween the tified before duction pip Kansas su e spud dat ein are true erator or A	tion and eventual parties that the content of the c	KANSAS CORPOR JAN 1 ch drilling rig; ot by circulating cement to the top; in all cases surface pipe shall backs he underlying formation. district office on plug length and placement is necessary prior to plugg gged or production casing is cemented in; ted from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II cem be plugged. In all cases, NOTIFY district office prior to any cementing the knowledge and belief. Title: Sr. Regulatory Consultant Remember 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:	1 2008 ION DIVISION TO THE REPORT OF THE REP
1. Notify the appropriate di 2. A copy of the approved all unconsolidate 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, an appropriate district of the appropriate district of an ALTERNATE II COI Or pursuant to Appendix must be completed within the end of the complete and the statem of the complete and the complete and the statem of the complete and the co	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern n 30 days of the lents made here signature of Ope 1930-0 Mone 1990-099	ements will or to spudo to drill sha s specified is a minimul tween the tified before duction pip Kansas su e spud dat ein are true erator or A	tion and eventual parties that the content of the c	CANSAS CORPOR JAN 1 In the drilling rig; In the underlying formation. Idistrict office on plug length and placement is necessary prior to plugging good or production casing is cemented in; Ited from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II ceme be plugged. In all cases, NOTIFY district office prior to any cementing the prior to any cementing the plugged and belief. Title: Sr. Regulatory Consultant Remember 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; Obtain 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.	1 2008 ION DIVISION TO THE REPORT OF THE REP
1. Notify the appropriate di 2. A copy of the approved a 3. The minimum amount of through all unconsolidate 4. If the well is dry hole, ar 5. The appropriate district of a percentage of the appropriate of the appropriate of the appropriate of the appropriate of the approved by: This authorization expires:	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern n 30 days of the lents made here signature of Ope 1930-0 Mone 1990-099	ements will or to spudo to drill sha s specified is a minimul tween the liffied before duction pip Kansas su e spud dat en are true erator or A	tion and eventual parties that the content of the c	ANSAS CORPOR JAN 1 ch drilling rig; th by circulating cement to the top; in all cases surface pipe shall because the underlying formation. district office on plug length and placement is necessary prior to plugg aged or production casing is cemented in; led from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II ceme be plugged. In all cases, NOTIFY district office prior to any cementing the plugged and belief. Title: Sr. Regulatory Consultant Remember 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; Obtain 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	1 2008 ION DIVISION TO THE REPORT OF THE REP
1. Notify the appropriate di 2. A copy of the approved all 2. The minimum amount of through all unconsolidate all 2. If the well is dry hole, ar an appropriate district of an ALTERNATE II COI Or pursuant to Appendix must be completed within thereby certify that the statem coate: 1/8/07 Section 1/8/07 Sect	minimum require strict office <i>pric</i> notice of intent f surface pipe a ed materials plun agreement be office will be not MPLETION, proc "B" - Eastern in 30 days of the sents made here signature of Ope Mone 1990 1990 1990 1990 1990 1990 1990 199	ements will or to spudo to drill sha s specified is a minimul tween the liffied before duction pip Kansas su e spud dat en are true erator or A	tion and eventual parties that the content of the c	CANSAS CORPOR JAN 1 In the drilling rig; In the underlying formation. Idistrict office on plug length and placement is necessary prior to plugging good or production casing is cemented in; Ited from below any usable water to surface within 120 days of spud dat #133,891-C, which applies to the KCC District 3 area, alternate II ceme be plugged. In all cases, NOTIFY district office prior to any cementing the prior to any cementing the plugged and belief. Title: Sr. Regulatory Consultant Remember 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; Obtain 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.	1 2008 ION DIVISION TO THE REPORT OF THE REP

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 - 023-20930-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	
Lease: G. Zweygardt	feet from N / S Line of Section 1650 Feet from E / W Line of Section
Well Number: 24-8 Field: Cherry Creek Niobrara Gas Area	Sec. 8 Twp. 5 S. R. 40 East ✓ West
Number of Acres attributable to well: NA	ls Section: ☐ Regular or ✓ Irregular
QTR / QTR / QTR of acreage: SW - SE - SW -	If Section is Irregular, locate well from nearest corner boundary. Section corner used: □NE □NW □SE ✓SW

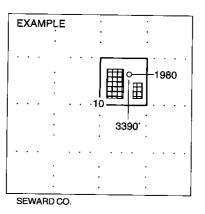
PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

	•	· · · · · · · · · · · · · · · · · · ·	
¦ , .	• • • • •		
		· · · · · · · · · · · · · · · · · · ·	
		· ·	
	•		
-	· ·		3
			: : :
	: :		
• •			Lease Line
	· · · · ·	· ·	- Cinc
	1650'	330'	: :
	<u> </u>		

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 1 2008

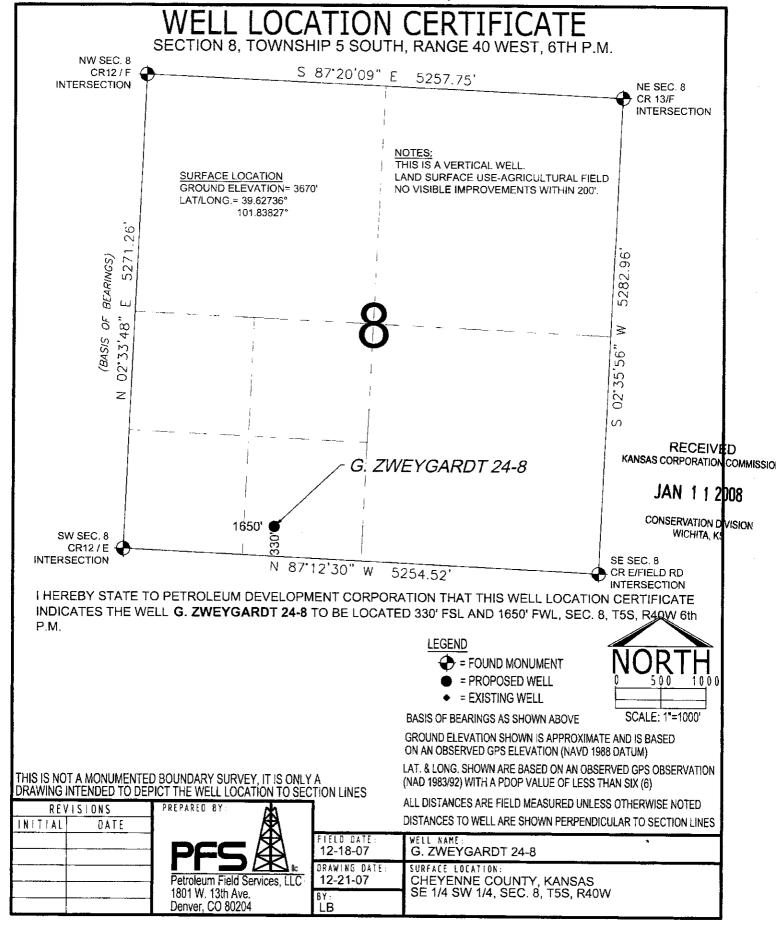
CONSERVATION DIVISION WICHITA, KS



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

Operator Name: Petroleum Development Corporation			License Number: 33325		
Operator Address: 1775 Sherman St, Suite 3000 Denver,					
Contact Person: James Annable			Phone Number: (303) 905 -4340		
Lease Name & Well No.: G. Zweygardt 24-8			Pit Location (QQQQ):		
Type of Pit:	Pit is:		SWSESW		
Emergency Pit Burn Pit	✓ Proposed		Sec. 8 Twp. 5S R. 40 East West		
Settling Pit			330 Feet from ☐ North / ✓ South Line of Section		
☐ Workover Pit ☐ Haul-Off Pit (If WP Supply API No. or Year Drilled)			Feet from ☐ East / ✓ West Line of Section Cheyenne		
Is the pit located in a Sensitive Ground Water			Chloride concentration: mg/l		
Is the bottom below ground level? ✓ Yes ☐ No	Artificial Liner? ☐ Yes ✓ No		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Natural Clay/bentonite		
Pit dimensions (all but working pits):5	0 Length (fe	eet) 30			
	om ground level to de	_	(feet)		
If the pit is lined give a brief description of the liner Describe proc		Describe proce	dures for periodic maintenance and determining cluding any special monitoring.		
AIA		NA	RECEIVED KANSAS CORPORATION COMMISSION		
	Ī		JAN 1 1 2008		
Distance to nearest water well within one-mile	of pit		vest fresh water 194 feet. CONSERVATION DIVISION WICHITA, KS		
1300 feet	Source of informath of water well 314 feet measu		edwell owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:			Drilling, Workover and Haul-Off Pits ONLY:		
B. 1		Type of material	ype of material utilized in drilling/workover: Bentonite mud		
		Number of work	umber of working pits to be utilized: 1		
Barrels of fluid produced daily: Abandonmen		Abandonment p	rocedure: Evaporation/backfill		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill		Drill pits must be	e closed within 365 days of spud date.		
hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
1/8/07 Date Signature of Applicant or Agent			nature of Applicant or Agent		
Date Received: 1 11 08 Permit Number: Permit Date: 108 Lease Inspection: Yes No					