For KCC Use: Effective Date: .. SGA? Yes X No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

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

OPERATOR: License# 33325 Name: Petroleum Development Corporation Address: 103 East Main Street City/State/Zip: Bridgeport, WV 26330 Contact Person: Gary W. Fridley Phone: (304) 842-6256 CONTRACTOR: License# 33532 Name: Advanced Drilling Technologies LLC Well Drilled For: Well Class: Type Equipment: Well Drilled For: Well Class: Type Equipment: Well Bridgeport, WV 26330 (Note: Locate well on the Section Plat on reverse side) County: Cheyenne Lease Name: Rueb Farm Well #: 12-34 Field Name: Cherry Creek Is this a Prorated / Spaced Field? Target Formation(s): Niobrara Nearest Lease or unit boundary: 660' Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: 3689' feet MSL			Must be ap	proved by KCC five	(5) days pri	or to co	mmencinį	g well				
Section Sect	Expected Spud Date	12	05	06	Spot							East
Section Sect		month	day	year	₩ *	SW	_ NW	Sec. 34	_ Twp. 3	S. R.	42	West
Name Devolopment Corporation Name 103 East Main Street Address: 103 East Main Street Context Person; G039 492 Fridley Context Person; G039 492 Fridley Name Advanced Drilling Technologies LLC Weil Drilled For: Weil Class: Type Equipment: Oil Enh Rec Printled Main Rotary Oil Enh Rec Printled Main Rotary Weil Drilled For: Weil Class: Type Equipment: Oil Enh Rec Printled Main Rotary Oil Sessimic; If of Holes Other Officer Weil Drilled For: Weil Class: Type Equipment: Oil Context Sessimic; If of Holes Other Officer Weil Drilled For: Weil Class: Type Equipment: Officer Weil Drilled For: Weil Arr Folary Union Sessimic; If of Holes Other Weil Main Rotary Weil Person Rotary Weil Pers	ODEDATOR, Linnag 33	3325			1980		/	feet from	n 🔽 N	/ ∏s	Line of Se	ection
SECTION Regular Irrogular Irrogula	Name: Petroleum Develor	oment Corporatio	an		660							
Country: Chest period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on reverse side) Country: Chester period from the Section Plat on the Se	Address: 103 East Main S	treet	·· · · · · · · · · · · · · · · · · · ·		Is SECT	ION 🕒	Regul	arIrr	egular?			
ContractOR: Licenses 33532 Name. Advanced Drilling Technologies LLC Well Drillod For: Well Spassal Writigest Are Rollary Owno Disposal Writigest Cable Seismic: # of Holes Other Other Other Other Other Other Well Ware: Ware: Well Ware:	Citu(State/Zin: Bridgeport,	WV 26330	<u> </u>			/AL	atas Lacata	wall on the C	action Plat	00 KOVOKO	o oidol	
Lease Name. Ruleb Farm Well #. 12-34	Contact Dorson, Gary W. F	Fridley			County			wen on the 30	sciion riai c	MI ICYCISE	; SIUE)	
Selection Procession Proc	Phone: (304) 842-6256		•		Loseo M	lame: R	ueb Farm	1		14/	oll #. 12-3	<u></u>
Similar Promisted Signoced Field Target Formation(s) Nichorara Nearest Leaso or unit boundary. 660 Nearest		./	·····		Field Na	me. Ch	erry Cree	k			ÇΠ π	
Name Advanced Drilling Technologies LLC Well Drilled For: Well Class: Type Equipment: Own Disposal Middet Mul Rolary Mul Rolar	CONTRACTOR: License#	33532									Πva	e W No
Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: 3889 Geet MSI Water well within one-quarter mile: Yes No Water well with one-quarter mile: Yes No Water well within one-quarter mile: Yes No Water well within one-quarter mile: Yes No Water well well water. 250′ Surface Pipe Planned to be set: 300′ Surface Pipe Planned to be set: 300′ Water Source for Drilling Operations:	Name: Advanced Drilling	1 Technologies	LLC		Target F	ormation	n(s): Niol	brara				5 <u>F</u> 110
Gall Enh Rec	Well Drilled For:	Well Class:	Type	Equipment:	Nearest	Lease o	or unit bou	ındary: <u>660'</u>				
Gas Storage Poc Ext. Air Rotary Water water with one mile: Water water water water Water Water	Oil Enh Bo	ec Infield	1	Mud Rotary								
Seismic; # of Holes		=	=		Water w	ell withir	n one-quar	ter mile:				
Seismitc;	= =			•): 	_	Ye	s 🖊 No
Depth to bottom of usable water: Common Com		\vdash		- 44-14								
Surface Pipe by Alternete: 2 2 2 2 2 2 2 2 2	<u> </u>				· -							······································
Operator: Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Water Source for Drilling Operations: Water Source for Drilling Operations of the Main Drill Drilling Operation Operation Operation or drill Drilling Operation Operation Operation or					Surface	Pipe by	Alternate:	1		_		
Well Name: Original Completion Date: Original Total Depth: Original Completion Date: Original Total Depth: Original Completion Date: Original Total Depth: Original Total Depth: Formation at Total Depth: Niobrara Water Source for Drilling Operations: Wall: Farm Pond Other X Well Farm Pond Other X W	if OWWO: old well informa	ition as follows:			Length o	of Surfac	ce Pipe Pl	anned to be	set: 300			
Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Water Source Source or Drilling Operations: Water Source Source or Drilling Operations: Water Source Source or Drilling Operations: Water Source Source Source Operations: Water Source Source Source Operations: Water Source Source Source Operations: Water Source Source Source Source Source Source Operations: Water Source So	Operator:			. _	Length o	of Condi	uctor Pipe	required: '''	required			
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West West West West West No West Farm Pond Other X	Original Completion Da	ate:	_Original Total	Depth:								
DWR Permit #:	Directional Deviated or Ha	rizontal wallbara	,	Voc W No			, -	Operations:	¥			
Will Cores be taken? Yes No.	•			162 140	لعسما		1		r	•		
If Yes, proposed zone:			EIVED		DWR Pe	ermit #: _						
If Yes, proposed zone:	Bottom Hole Location:	INSAS CORPOR	ATION COMM	IISSION				Apply for Per	nit with DN	/R [_])		<u></u>
The undersigned hereby affirms that the properties of the proof of the sequence of the undersigned hereby affirms that the proof of the sequence of the undersigned hereby affirms that the proof of the sequence of the undersigned hereby affirms that the proof of the sequence of the undersigned that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the appropriate district office prior to spudding of well; 2. A copy of the appropriate district office prior to spudding of well; 2. A copy of the appropriate district office on plus plus and placement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Pate: Sept. 14, 2006 Signature of Operator or Agent: For KCC Use ONLY API # 15 - O33 - 20724-000 Approved by: Luth 9-20-00 Minimum surface pipe required feet Approved by: Luth 9-20-00 This authorization expires: 3-20-07 (This authorization expires: 3-20-07 This authorization expires: 3-20-07 This purpose to the Spurpose to the Spurpose date.) Approved by: Lu	KCC DKT #:											s 🛂 No
The undersigned hereby affirms that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to pluggling; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: Sept. 14, 2006 Signature of Operator or Agent: For KCC Use ONLY API # 15 - 023 - 20724-0000 Minimum surface pipe required feet per Alt. 1 Approved by: Luth 9 - 20-00 Title: Permitting/RegulatoryCompliance Feet per Alt. 1 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.		SEP 2	U ZUUD		If Yes, p	roposed	zone:					
For KCC Use ONLY API # 15 - 023 - 20724-0000 Conductor pipe required	Notify the appropria A copy of the appro The minimum amouthrough all unconso If the well is dry hol The appropriate dist If an ALTERNATE II Or pursuant to Appropriated	and minimum required district office posed notice of integrated of surface pipolicidated materials le, an agreement trict office will be I COMPLETION, endix "B" - Easte within 30 days of the district office within 30 days	prior to spudent to drill shop as specified in the production production production from Kansas sof the spud datherein are the	iding of well; latil be posted on each de below shall be set num of 20 feet into th e operator and the de ore well is either plug pipe shall be cement ourface casing order ate or the well shall be ue and to the best of	th drilling right by circulate underlyin istrict office ged or produced from beket 133,891-Coe plugged.	g; ting cem g forma on plug luction c ow any t, which	nent to the tion. I length a asing is c usable wa applies to cases, No	e top; in all c nd placemer emented in; ater to surfac o the KCC D	eases surfa nt is neces be within 1 district 3 a ct office p	ace pipe ssary <i>pri</i> 120 days rea, alte prior to a	ior to pluse of spudernate II cannot be any cement	gging; date. ementing nting.
For KCC Use ONLY API # 15 - 20724-0000 Conductor pipe required	Date: Sept. 14, 2006	Signature of	Operator or	Agent: Aury	(1). J	oud		Title	. Permitti	ng/Regu	ulatoryCo	mpliance
API # 15												
Conductor pipe required	<i>0.22</i> –	20724	0000	i i							ato:	
Conductor pipe required 1970 feet Minimum surface pipe required 300 feet per Alt. 1	API # 15			{					_			ს
Minimum surface pipe required 300 feet per Alt. 1 Approved by: Lutt 9-20-00 This authorization expires: 3-20-07 (This authorization void if drilling not started within 6 months of approval date.) 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.	Conductor pipe required	None	fe	et		_	•	_				ntry;
Approved by: full 9-20-00 This authorization expires: 3-20-07 (This authorization void if drilling not started within 6 months of approval date.) - 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.	Minimum surface pipe re	quired 30	ン fe	et per Alt. (1) X	-				-			
This authorization expires: 3-20-07 (This authorization void if drilling not started within 6 months of approval date.) - If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.					- Obtain	written	approval t	efore dispos	ing or inje	cting sal	t water.	
(This authorization void if drilling not started within 6 months of approval date.)	•	7 20-0	7		- If this I	permit h	as expired	l (See: autho	rized expir	ation date	e) please	C
Well Not Drilled - Permit Expired	,			s of approval date.)	check 1	the box	below and	return to th	e address			
								-	1			1
Spud date: Agent: Signature of Operator or Agent: Date: 1	Spud date:	Agent:			Signatu	re of Op	perator or A	-				— <

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 - 023-20724-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	1980 feet from VN/ S Line of Section
Lease: Rueb Farm	660 feet from E / W Line of Section
Well Number: 12-34 Field: Cherry Creek	Sec. 34 Twp. 3 S. R. 42 East Wes
Number of Acres attributable to well: QTR / QTR / QTR of acreage: NE - SW . NW	Is Section: Regular or Irregular If Section is irregular, locate well from nearest corner boundary. Section comer used: NE NW SE SW

PLAT

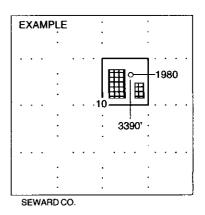
(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

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RECEIVED KANSAS CORPORATION COMMISSION SEP 2 0 2006

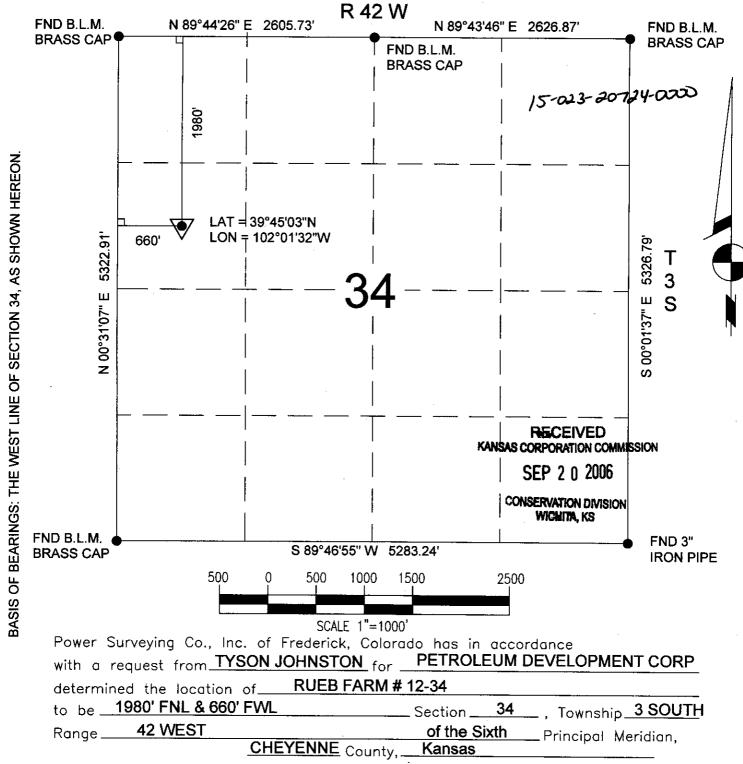
CONSERVATION DIVISION WICHITA, KS



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).



LOCATION NOTES

LOCATION FALLS IN: WHEAT FIELD

IMPROVEMENTS: NONE WITHIN 200' OF LOCATION

ELEVATION DETERMINED FROM NGVD 1929 DATUM. GROUND ELEVATION = 3689'

DISTANCES AND BEARINGS ARE FIELD MEASURED UNLESS OTHERWISE NOTED.

LEGEND

SECTION CORNER (AS NOTED)

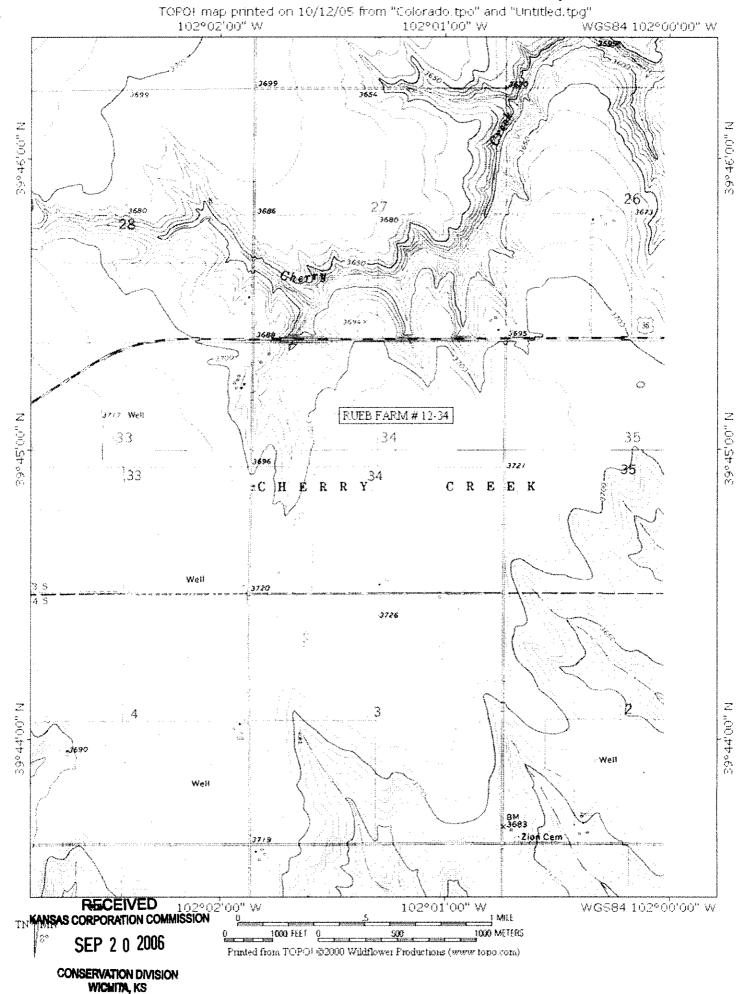


PROPOSED WELL LOCATION



UNIT C 7800 MILLER DRIVE FREDERICK, COLORADO 303-702-1617

FIELD DATE: 10-10-05 WO# 501-05-484 DATE OF COMPLETION: 10-12-05



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 Deve	lopment Cor	License Number: 33325				
Operator Address: 103 East Mai	n Street					
Contact Person: Gary W. Fridley		Phone Number: (304) 842 - 6256				
Lease Name & Well No.: Rueb Farr			Pit Location (QQQQ):			
Type of Pit:	Pit is:		<u>SW</u> _ <u>NE</u> _ <u>SW</u> _ <u>N\</u>	<u>~</u>		
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 34 Twp. 3S R. 42	_ East 🗸 West		
Settling Pit	If Existing, date c	onstructed:	1980 Feet from ✓ Nort	th / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		660 Feet from Eas	t / 🗸 West Line of Section		
(If WP Supply API No. or Year Drilled)	Approx. 160	0 (bbls)	Cheyenne	County		
Is the pit located in a Sensitive Ground Water	1 - • •	No	Chloride concentration:			
	transact transac	···	(For Emergency Pits an	d Settling Pits only)		
Is the bottom below ground level? Yes No				r is not used?		
Pit dimensions (all but working pits):	20 Length (fe	eet) 30	Width (feet)	N/A: Steel Pits		
Depth f	rom ground level to de					
Distance to nearest water well within one-mil	e of pit		Depth to shallowest fresh water 250 feet. Source of information:			
1102 / feet Depth of water well _	Source of information:					
Emergency, Settling and Burn Pits ONLY	:	Drilling, Workover and Haul-Off Pits ONLY:				
Producing Formation:		Type of material utilized in drilling/workover: Polymer based mud. salt.				
Number of producing wells on lease:		Number of working pits to be utilized: One				
Barrels of fluid produced daily:	Abandonment procedure: Remove free water, allow pit to settle,					
Does the slope from the tank battery allow al	Abandonment procedure: Remove free water, allow pit to settle, backfill and grade.					
flow into the pit? Yes No		Drill pits must	pe closed within 365 days of spud da	RECEIVED		
I hereby certify that the above state	ements are true and o	correct to the bes	of my knowledge and belief. KAI	NSAS CORPORATION COMMIS		
September 14, 2006 Date	- Ch	uy W.	ignature of Applicant or Agent	SEP 2 0 2006 CONSERVATION DIVISION WICHITA, KS		
	KCC	OFFICE USE O	NLY			
Date Received: 9/20/06 Permit Num	ıber:	Perm	t Date: 9/20/06 Lease Ins	pection: Yes A No		