For KCC Use: 12-23-07

District # 4

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

E	12	27	07	Spot	ast
Expected Spud Date	month	day	year	NW - NW - SW Sec. 11 Twp. 3 S. R. 40 V W	
00005		•	•	2310 Sec. IWP. S. H. WWW.	est
OPERATOR: License# 33325	· ·			330 feet from E / W Line of Section	
Name. Petroleum Development (Corporation			Is SECTIONRegular ✓ Irregular?	
Address: 1775 Sherman St. Suite	9 3000			•	
City/State/Zip: Denver, CO 8020		·-		(Note: Locate well on the Section Plat on reverse side)	
Contact Person, James Annabie	 			County: Cheyenne	
Phone: 303-905-4340				Lease Name: Sharp Well #: 13-11	
33	532			Field Name: Cherry Creek Niobrara Gas Area	
CONTRACTOR: License# 33: Name: Advanced Drilling Tech	nologies			Is this a Prorated / Spaced Field? Yes	No
Name:			***	larget Formation(s):	
Well Drilled For:	Well Class:	Туре	Equipment:	Nearest Lease or unit boundary: 998'	
Oil / Enh Rec	✓ Infield		Mud Rotary	Ground Surface Elevation: 3236' feet N	
✓ Gas Storage	Pool E	<u> </u>	Air Rotary	Water well within one-quarter mile:	•
OWWO Disposal	Wildca		Cable	Public water supply well within one mile:	No
Seismic:# of Hol			,2570	Depth to bottom of fresh water: 158° 50	_
Other				Depth to bottom of usable water:	
Other				Surface Pipe by Alternate: 🗸 1 📗 2	
If OWWO: old well information	n as follows:			Length of Surface Pipe Planned to be set:	
Operator: NA				Length of Conductor Pipe required: Northequiles	
Well Name:				Projected Total Depth: 1500'	
Original Completion Date:		_Original Total	Depth:	Formation at Total Depth: Niobrara 🗡	
		_	Yes ✓ No	Water Source for Drilling Operations:	
Directional, Deviated or Horizo	ontal wellbore	?	I IYes ✓ INO	Well Farm Pond Other X	
				Dutilla a Constant standard of an about	
If Yes, true vertical depth:				DWR Permit #: Drilling Contractor will apply.	7
Bottom Hole Location:				DWR Permit #: Drilling Contractor will apply. (Note: Apply for Permit with DWR ()	7
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Bottom Hole Location: KCC DKT #: The undersigned hereby affir It is agreed that the following 1. Notify the appropriate 2. A copy of the approved 3. The minimum amount through all unconsolide 4. If the well is dry hole, 5. The appropriate districe 6. If an ALTERNATE II Cor pursuant to Appendents be completed with the ore completed with the provided in the state Date: 12/14/07 12/14/07 12/14/07 13/14/07 14/14/07 15/14/	ms that the district office dinotice of into of surface pintated materials an agreement office will be OMPLETION dix "B" - East hin 30 days of the original of the original office will be	irilling, complet quirements with prior to spucted to drill show a minimal between the enotified before the spud data and the spud data are transpured to the	AFF etion and eventual p ill be met: dding of well; nall be posted on ea ed below shall be se num of 20 feet into to e operator and the core well is either plue pipe shall be cemen surface casing order ate or the well shall ue and to the best eet eet per Alt. 1	Will Cores be taken? If Yes, proposed zone: FIDAVIT Diugging of this well will comply with K.S.A. 55 et. seq. FIDAVIT Cach drilling rig; Cac	7 2007 ON DIVISION Ling
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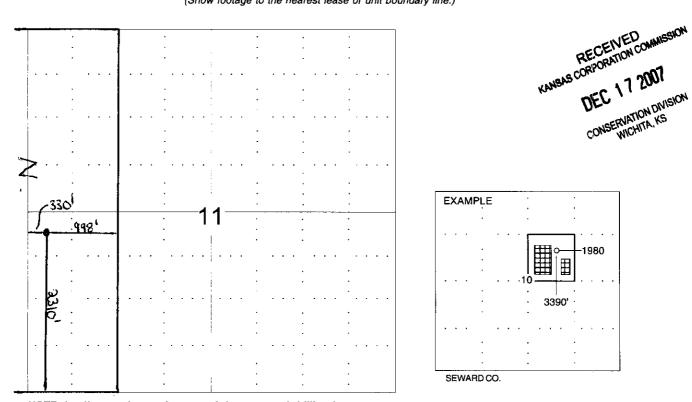
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 - 023-20861-0000	Location of Well: County: Cheyenne		
Operator: Petroleum Development Corporation	2310 feet from N / S Line of Section		
Lease: Sharp	330 Feet from E / W Line of Section		
Well Number: 13-11 Field: Cherry Creek Niobrara Gas Area	Sec11		
Number of Acres attributable to well: NA	Is Section: Regular or 📝 Irregular		
QTR / QTR / QTR of acreage: NW - NW - 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.)

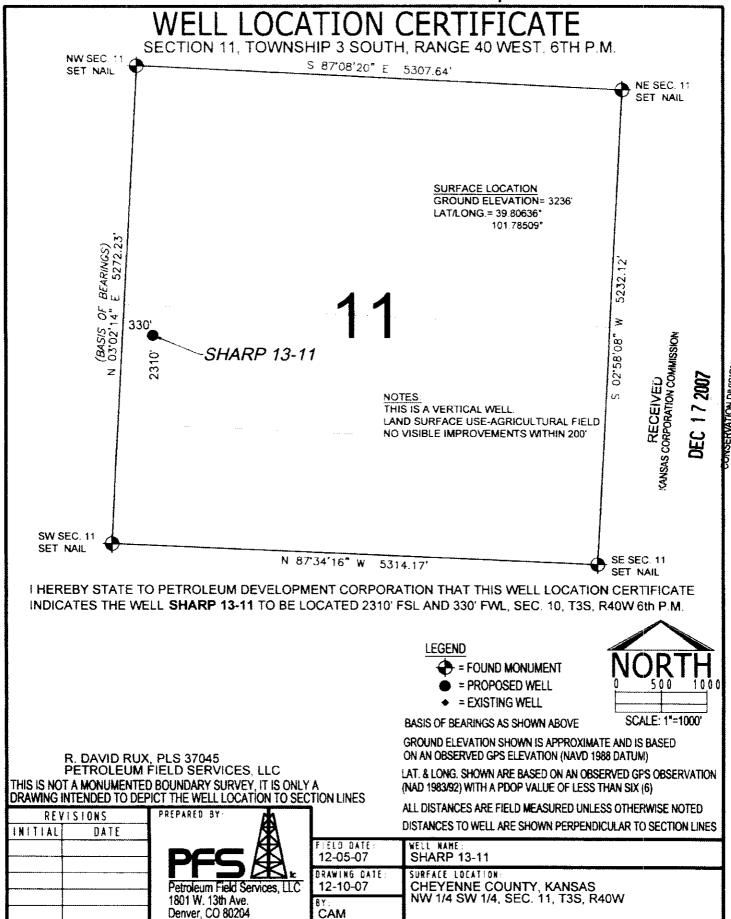


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NOTE: In all cases locate the spot of the proposed drilling locaton.

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 Develop	ment Corporat	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.: Sharp 13-1	1	Pit Location (QQQQ):						
Type of Pit:	Pit is:		<u>_ NW _ NW _ SW</u>					
Emergency Pit Burn Pit	✓ Proposed Existing		Sec. 11 _{Twp.} 3S _{R.} 40					
Settling Pit	If Existing, date co	onstructed:	Feet from North / 🗸 South Line of Section					
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / 📝 West Line of Section					
	1200	(bbls)	Cheyenne County					
Is the pit located in a Sensitive Ground Water	Area? Yes 🗸	No	Chloride concentration: mg/l					
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 No	Yes ✓	No	Natural Clay/bentonite					
Pit dimensions (all but working pits):5	0 Length (fe	et)30	Width (feet) N/A: Steel Pits					
Depth from ground level to deepest point: 6 (feet)								
If the pit is lined give a brief description of the material, thickness and installation procedure			dures for periodic maintenance and determining RECEIVED					
NA		NA						
			DEC 1 7 2007					
			CONSERVATION DIVISE WICHITA KS					
Distance to nearest water well within one-mile	of pit	Depth to shallowest fresh water 9 feet. Source of information:						
1500feet Depth of water well22feet		measuredwell owner electric log✓ KDWR						
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:						
Producing Formation:		Type of material utilized in drilling/workover: Bentonite mud						
Number of producing wells on lease:		Number of working pits to be utilized: 1						
Barrels of fluid produced daily:		Abandonment procedure: Evaporation/backfill						
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drill pits must be closed within 365 days of spud date.						
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.								
12/14/07			le					
Date		\bigcirc s	ignature of Applicant or Agent					
	NLY VDIST							
Date Received: $\frac{12}{17/07}$ Permit Num	per:	Permi	t Date: 13/12/c7 Lease Inspection: (*Yes No					