For KCC Use: Effective Date: District #

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Spot Description Spot Description Spot Descrip
ATOR: License# Petroleum Development Corporation Is 1: 1775 Sherman St, Suite 3000 Is SECTION: Regular Irregular? (Note: Locate well on the Section Plat on reverse side) (Note: Locate well on the Section Plat on revers
State Co Zip 80203 County Cheyenne
Lease Name: Rueb Farm Lease Name: Rueb Farm Well #: 34-34 Lease Name: Rueb Farm Well #: 34-34 Ease Name: Rueb Farm Nearest Lease of unit boundary line (in footage): 1160 Ground Surface Elevation: 3723' Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: 280' Depth to bottom of usable water: 280' Depth to bottom of usable water: 280' Ease Name: Rueb Farm Post Surface Rueb Farm Ease Name: Rueb Farm Post Surface Rueb Farm Post Surface Rueb Farm Ease Na
Field Name: Cherry Creek Niobrara Gas Area Is this a Prorated / Spaced Field? Is this a Prorated / Spaced Field? Target Formation(s): Niobrara Nearest Lease of unit boundary line (in footage): 1160' Ground Surface Elevation: 3723' Ground Surface Elevation: 3723' Ground Surface Elevation: 3723' Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: 280' Depth to bottom of usable water: 280' Depth to bottom of usable water: 280'
Advanced Drilling Technologies Target Formation (s): Niobrara Well Drilled For: Well Class: Type Equipment: Nearest Lease or unit boundary line (in footage): 1160' Ground Surface Elevation: 3723' Ground Surface Elevation: 3723' Ground Surface Elevation: 3723' Water well within one-quarter mile: Yes No Disposal Wildcat Cable Public water supply well within one mile: Yes No Depth to bottom of fresh water: 280' Depth to bottom of usable water: 280'
Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Other Seismic ; # of Holes Other Other: Ground Surface Elevation: 3723' Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: Depth to bottom of usable water: 280' Depth to bottom of usable water:
Gas Storage Pool Ext. Air Rotary Water well within one-quarter mile: Disposal Wildcat Cable Public water supply well within one mile: Seismic ; # of Holes Other Depth to bottom of fresh water: Depth to bottom of usable water: Depth to bottom of usable water:
Surface Pipe by Alternate:
t and the Conductor Pipe Planted to be set.
erator: Length of Conductor Pipe (if any):
iginal Completion Date: Original Total Depth: Formation at Total Depth: Niobrara
Water Source for Drilling Operations: Well Farm Pond Other: X
AFFIDAVIT Indersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. RECEIVED KANSAS CORPORATION COMMISSION
Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each drilling rig; The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. CONSERVATION DIVISION If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary <i>prior to plugging</i> . KS The appropriate district office will be notified before well is either plugged or production casing is cemented in: If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within <i>120 DAYS</i> 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
Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each drilling rig; The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe <i>shall be set</i> (CONSERVATION DIVISION If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary <i>prior to plugging</i> . KS The appropriate district office will be notified before well is either plugged or production casing is cemented in: If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within <i>120 DAYS</i> 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 progged. <i>In all cases</i> , <i>NOTIFY district office</i> prior to any cementing.
Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each drilling rig; The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. CONSERVATION DIVISION If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary <i>prior to plugging</i> . KS The appropriate district office will be notified before well is either plugged or production casing is cemented in: If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within <i>120 DAYS</i> 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
DWR Permit #: Drilling Contractor will apply (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: AFFIDAVIT Indersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

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 - Detroleus Lease: Rueb Farm Well Number: 34 Field: Cherry Cree Number of Acres a QTR/QTR/QTR/Q	m Develop 3 -34 ek Niobra attributab	rnent Corporal ra Gas Area le to well:	ion		1,160 1,540 Sec. 34 Is Section:	feet from N / S Line of Section feet from E / W Line of Section Twp. 3 S. R. 42 E X W Regular or Irregular Irregular, locate well from nearest corner boundary. Irrused: NE NW SE SW
	:	(Show i		ell and shade attr		prorated or spaced wells.)
			(Show for	otage to the near	est lease or unit bou	indary line.)
						RECEIVEL KANSAS CORPORATION COMMISSION
,		:				JUN 16 2008
	· · · · · · · · · · · · · · · · · · ·	:	· · · · · · · · · · · · · · · · · · ·	1 1	:	CONSERVATION DIVISION WICHITA, KS
					16UA)	EXAMPLE 1980 3390'
				1160'	1540,	SEWARD CO.

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 south / north and east / west outside section lines.

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

- 3. The distance to the nearest lease or unit boundary line (in footage).
- 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 Developm	ent Corporation	License Number: 33325							
Operator Address: 1775 Sherman	St, Suite 300	Denver CO 802	203						
Contact Person: James Annable		Phone Number: 303-905-4340							
Lease Name & Well No.: Rueb Farm	34-	Pit Ldcation (QQQQ):							
Type of Pit:	Pit is:								
Emergency Pit Burn Pit	Proposed	Existing	Sec. 34 Twp. 3 R 42 East West						
Settling Pit Drilling Pit	If Existing, date or	onstructed:	1,160 Feet from North / South Line of Sec	tion					
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		1,540 Feet from East / West Line of Sec	ction					
(II VVF Supply AFT No. of Teat Dimed)	1,200	(bbls)	Cheyenne Co	unty					
Is the pit located in a Sensitive Ground Water	Area? Yes		g/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 X	No	Natural Clay/Bentonite						
Pit dimensions (all but working pits):	Wildlih (feet) N/A: Steel Pits								
Depth from ground level to deepest point:6 (feet) No Pit									
If the pit is lined give a brief description of the material, thickness and installation procedure		edures for periodic maintenance and determining							
material, thickness and installation procedure	.	liner integrity, including any special monitoring. RECEIVED KANSAS CORPORATION COMMISSION							
			JUN 16;	- 1					
Distance to nearest water well within one-mile	e of pit		CONSERVATION 1 west fresh water 177 feet. WICHITA R	DIVISION S					
4800feet	216 _{feet}	Source of informeasu							
Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:	- 13					
Producing Formation:			al utilized in drilling/workover: Bentonite mud	_ \[\frac{\fin}}}}}}{\frac}\firc{\frac}\fir\f{\frac{\fir}{\fir}}}}}}}{\frac{\frac{\frac{\fir}{\fir}}}}}}{\frac{\frac{\frac{\frac{\frac{\fir}{\fir}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\fi					
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	Abandonment procedure: Evaporation/backfill Drill pits must be closed within 365 days of spud date. correct to the Best of my knowledge and belief.							
I hereby certify that the above statements are true and correct to the Best of my knowledge and belief.									
		- 1 X							
6/12/08			innature of Applicant or Appl						
Date Signature of Applicant or Agent									
	NLY Steel Pit RFAC RFAS								
Date Received: 4/14/08 Permit Num	ber:	Perm	it Date: 4/16/05 Lease Inspection: Yes No	,					