Gas Storem Area

Blowout Preventer Require 1

For KCC Use: Effective Date:	5.9.05
District #	

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

xpected Spud Date _	May	1	2005	Spot N/2 N/2 N/2 N/2	st
	month	day	year	NW . NE Sec. 18 Twp. 27 S. R. 10 Wes	
PERATOR: License#	, 32119			123 feet from VN / S Line of Section	
PERATOR: License# lame: Northern Natur	ral Gas Company			2,650 feet from VE / W Line of Section	
ddross, 1111\$, 103rd	d St.			Is SECTIONRegularIrregular?	
city/State/Zip: Omaha,	, NE 68124			(Note: Locate well on the Section Plat on reverse side)	
Contact Person: Micha	iel Loeffler			County: Kingman	_
hone: (402) 398-710	3			Lease Name: Park Well #: 18-21	_
	5142			Field Name: Cunningham	
CONTRACTOR: Licens	se#			Is this a Prorated / Spaced Field?	10
lame: Otoming Dimin	ig 00.			Target Formation(s): Viola and Simpson	
Well Drilled For:	: Well Clas	Type E	quipment:	Nearest Lease or unit boundary: 50	_
Oil Enl	h Rec 🔽 Infield	✓ Mı	ud Rotary	Ground Surface Elevation: 1782 feet MS	
Gas 🗸 Sto	orage 🔲 Pool E	≣xt.	r Rotary		10
OWWO Dis	sposal Wildca	at 🔲 Ca	able	Public water supply well within one mile: Depth to bottom of fresh water: 480 200	40
Seismic;#	# of Holes Other			Depth to bottom of usable water: 290 2.30	_
Other Observa	ation Well			Surface Pipe by Alternate:	
OWWO: old well info	ormation as follows:			Length of Surface Pipe Planned to be set: 1,500	
	ormation as follows.			Length of Conductor Pipe required: 200	
•				Projected Total Depth: 4,500	_
	n Date:		Depth:	Formation at Total Depth: Arbuckle	_
		-		Water Source for Drilling Operations:	
Pirectional, Deviated or			Yes 🗸 No	/ Will Little State	
Yes, true vertical dep				DWR Permit #:	_
ottom Hole Location:_ CC DKT #:		.,		(Note: Apply for Permit with DWR)	
	<u> </u>			— Will Cores be taken?	40
as Storage				OFAFILE	
Blow ant Preven	tur Required			FFIDAVIT RECEIVE	
be undersigned berel			tion and eventual	al plugging of this well will comply with K.S.A. 55 et. seq. KANSAS CORPORATION	UU
is agreed that the fo	llowing minimum red			* Drilling & Completion MAY 112	20 0
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is agreed that the following is agreed that the following is agreed that the following is agreed that the agreement is agreed to a copy of the agreement in a copy of the agreement is agreement in a copy of the	Illowing minimum red priate district office opproved notice of interpretation of surface pipersonal district office will be ITE II COMPLETION Appendix "B" - East eted within 30 days of the statements made of the statements of the statement of the statements of the statement of the statements of the statement o	prior to spuddent to drill shape as specified splus a minimum to between the enotified before, production piern Kansas substitute spud data herein are true. **Operator or A** **Operator or A** **Dominimum to between the enotified before the spud data herein are true. **Operator or A** **Dominimum to spud	ding of well; all be posted on each below shall be um of 20 feet into operator and the each well is either place casing order to the well shall be and to the best agent:	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. Well Not Drilled - Permit Expired Signature of Operator or Agent:	ng

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 -	Location of Well: County: Kingman			
Operator: Northern Natural Gas Company				
Lease. Park	feet from N / S Line of Section 2,650 feet from E / W Line of Section			
Well Number: 18-21	Sec. 18 Twp. 27 S. R. 10 East V Wes			
Field: Cunningham				
Number of Acres attributable to well:	Is Section: 🗸 Regular or 🔲 Irregular			
QTR / QTR / QTR of acreage: N/2 N/2 N/2	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.)

 	123' FNL		
	2,65	90,	RECEIVED *ANSAS CORPORATION COMMISSION
			MAY 0 2 2005
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			EXAMPLE
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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

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

May 2, 2005

Mr. Michael Loeffler Northern Natural Gas Co. 1111 South 103rd St Omaha, NE 68013

RE:

Drilling Pit Application Park Lease Well No. 18-21 NE/4 Sec. 18-27S-10W Kingman County, Kansas

Dear Mr. Loeffler:

This office has been informed that steel pits are to be used at this location. Please inform the Commission in writing as to which disposal well you will utilize to dispose of the contents in the steel pits and the amount of fluid which will be disposed.

Should a haul-off pit be necessary, please complete the enclosed CDP-1. This location will have to be inspected prior to approval of the haul-off pit application.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

cc: D Louis