Gas Storage Area Blowout Preventer Required

Spud date:__

* Within Boundaries of Conningham Los Storage Field *

For KCC Use: 11-2 - 06		Kansas C
		– OIL & GA
District #	1	NOTICE
SGA? X Yes	No	NOTICE

CORPORATION COMMISSION Blowcut Preventer Required AS CONSERVATION DIVISION

Gas Storage Area

Form C-1 December 2002

Form must be Typed Form must be Signed All blanks must be Filled

OF INTENT TO DRILL

must be approved by KCC tive	(5) days prior to commencing well
Expected Spud Date November 30 2006 month day year	Spot East N/2- NE/4_NE/4sec. 35 Twp. 27 S. R. 11 X West 330 feet from X N / S Line of Section
OPERATOR: License# 3910 to	feet from X E / W Line of Section
Name: L. D. Hale	Is SECTION X RegularIrregular?
Address: 15000 Timber Lake Road City/State/Zin: Wichita, KS 67230	is SECTIONnegularirregular?
	(Note: Locate well on the Section Plat on reverse side)
Contact Person: W. L. Kirkman Phone: 316-838-0093 Cell 316-833-6859	County: Pratt
Phone: 310-636-0093 CEIT 310-633-0639	Lease Maille.
CONTRACTOR: License# 5495	Field Name: Cunningham
Name: McPherson Drilling Co.	Is this a Prorated / Spaced Field? Target Formation(s): Chase
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 660
Oil Enh Rec Infield X Mud Rotary	Ground Surface Elevation: 1685 feet MSL
Gas Storage N Pool Ext. N Air Rotary	Water well within one-quarter mile:
OWWO Disposal Wildcat Cable	Public water supply well within one mile: Yes X No
Seismic; # of Holes Other	Depth to bottom of fresh water: 160
Other	Depth to bottom of usable water: 160
	Surface Pipe by Alternate: 1 1 1 2 Length of Surface Pipe Planned to be set: 275
If OWWO: old well information as follows:	•
Operator:	Length of Conductor Pipe required:
Well Name:	Formation at Total Depth: Fort Riley
Original Completion Date:Original Total Depth:	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other Hauled
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
ΔFF	IDAVIT SECTION
The undersigned hereby affirms that the drilling, completion and eventual p	RECEIVED lugging of this well will comply with K.S. KARSAS CORPORATION COMMISSION
It is agreed that the following minimum requirements will be met:	RANSAS CORPORATION COMMISSION
Notify the appropriate district office <i>prior</i> to spudding of well;	NOV 1 6 2006
 A copy of the approved notice of intent to drill shall be posted on ea. The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the set. If the well is dry hole, an agreement between the operator and the construction of the set. The appropriate district office will be notified before well is either plus of an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall 	ch drilling rig; It by circulating cement to the top; in all case CNSERVATION TRIVISCOSE to the underlying formation. WICHTA KS district office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; ted 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 cementing 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 o	f my knowledge and belief.
Date: 11/15/06 Signature of Operator or Agent: 2 (Title: Consultant
	Remember to:
For KCC Use ONLY API # 15	 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;
Approved by: 20# 11 16-06	Obtain written approval before disposing or injecting salt water.
This authorization expires: 576-07 (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.
	Well Not Drilled - Permit Expired

Signature of Operator or Agent:

Date:

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 · 15/-22253-0000	Location of Well: County: Pratt
Operator: L. D. Hale	
Lease: Wells	660feet from X E / W Line of Section
Well Number: 2-35	Sec. 35 Twp. 27S S. R. 11 East West
Field: Cunningham	
Number of Acres attributable to well: 160	ls Section: 🛛 Regular or 📗 Irregular
QTR / QTR / QTR of acreage:	If Section is irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

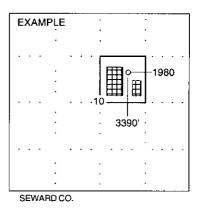
(Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)

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RECEIVED KANSAS CORPORATION COMMISSION

NOV 15 2006

CONSERVATION DIVISION WICHITA, KS



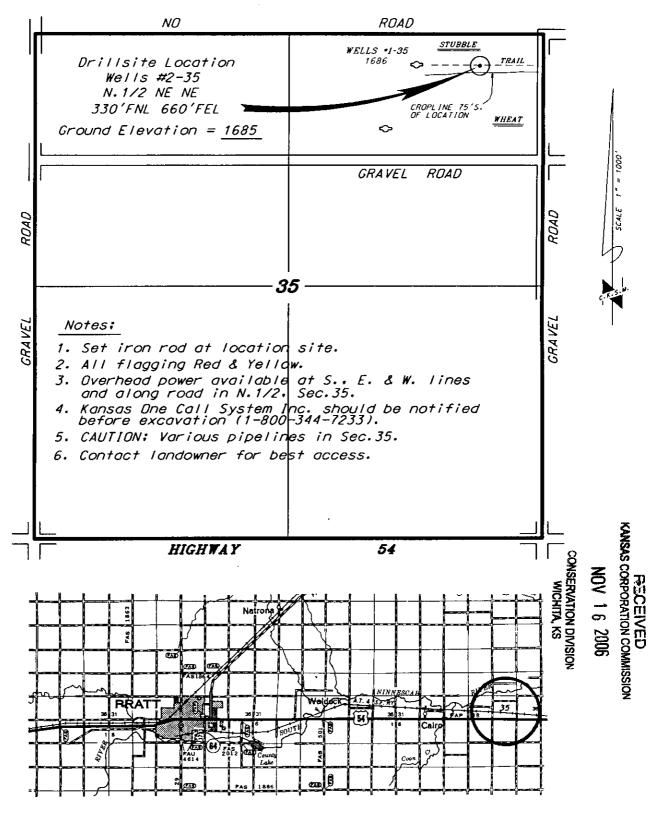
NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, you must show:

- 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).

LDH OPERATING WELLS LEASE NE. 1/4, SECTION 35, T27S, R11W PRATT COUNTY, KANSAS

15-151-22253-000



^{*}Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

Elevations derived from National Geodetic Vertical Datum

shown on this
t be legally
ndowner,
for access.

November 9, 2006

Approximate section lines were determined using the normal standard of care of allfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillistic location in the section is nor guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon opree to hold Central Kansas Diffield Services. Inc. its officers and employees hormless from all losses, costs and expenses and sold entities released from any liability from holdening or consequential damages.

RECEIVED KANSAS CORPORATION COMMISSION

Kansas Corporation Commission Oil & Gas Conservation Division

NOV 1 6 2006

Form CDP-1

CONSERVATION DIVISION Form must be Typed WICHITA, KS

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number: 3910		
Operator Address: 15000 Timber Lake Road Wichita, KS 67230				
Contact Person: W. L. Kirkman			Phone Number: (316) 838 - 0093	
Lease Name & Well No.: Wells 2-	-35		Pit Location (QQQQ):	
Type of Pit:	Pit is:		<u>N/2 - NE/4 NE/4</u>	
Emergency Pit Burn Pit	X Proposed Existing		Sec. 35 Twp. 27S R. 11 East X West	
Settling Pit X Drilling Pit	If Existing, date constructed:		_330 Feet from 🗓 North / 🗌 South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:			
	120	(bbls)	Pratt County	
Is the pit located in a Sensitive Ground Water	Area? Yes	No No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):20	Length (fe	eet)6	Width (feet) X N/A: Steel Pits	
Depth fr	om ground level to de	eepest point:	(feet)	
If the pit is lined give a brief description of the material, thickness and installation procedure			dures for periodic maintenance and determining ocluding any special monitoring.	
		Fluid t	o be hauled promptly.	
l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		Depth to shallo Source of infor	west fresh water 30 feet.	
Est 1200 Geet Depth of water well 160 feet		measu	red X well owner electric log KDWR	
		Drilling, Work	over and Haul-Off Pits ONLY:	
Producing Formation: Type of materi		Type of materia	ıl utilized in drilling/workover: <u>salt mud</u>	
Number of producing wells on lease: Number of w		Number of worl	rking pits to be utilized: 1	
Barrels of fluid produced daily: Aba		Abandonment procedure: Haul fluid to		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Haul Pit. 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.				
11-15 06 Date		C S	gnature of Applicant or Agent	
KCC OFFICE USE ONLY Stee! PITS				
Date Received: 11/16/0-6 Permit Num	ber:	Permi	t Date: ////// Lease Inspection: X Yes No	