For KCC Use:

Eff	e	ct	iv	е	Date

District	±	
DISTINCT	TT .	

SGA?	Yes	No

Forn

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

1052116

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date:	Spot Description:
month day year	(<u>a/a/a/a)</u> Sec Twp S. R E W
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ; # of Holes Other Other:	Nearest Lease or unit boundary line (in footage):
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth: Bottom Hole Location:	Water Source for Drilling Operations: Well Farm Pond Other:
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed 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 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.

For KCC Use ONLY		
API # 15		
Conductor pipe required	feet	
Minimum surface pipe required	feet per ALT. IIIII	
Approved by:		
This authorization expires:		
Spud date: Ag	jent:	

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- 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 (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 - Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



For KCC Use ONLY

API # 15 - ____

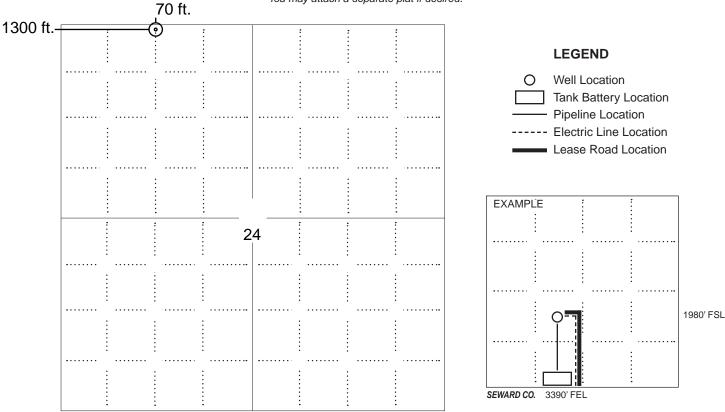
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R E 📃 W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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 south / north and east / west outside section lines.
- 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: License Number: **Operator Address:** Contact Person: Phone Number: Lease Name & Well No .: Pit Location (QQQQ): Type of Pit: _ - ____ - ____ - ____ Pit is: **Emergency Pit** Burn Pit Proposed Existing Sec.____Twp.____R.___ East West Settling Pit **Drilling Pit** If Existing, date constructed: Feet from North / South Line of Section Haul-Off Pit Workover Pit ____Feet from ___ East / ___ West Line of Section Pit capacity: (If WP Supply API No. or Year Drilled) County _(bbls) Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? Yes Yes No No ____Length (feet) ___ _____Width (feet) Pit dimensions (all but working pits): N/A: Steel Pits Depth from ground level to deepest point: __ __ (feet) No Pit If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining material, thickness and installation procedure. liner integrity, including any special monitoring. Depth to shallowest fresh water ____ Distance to nearest water well within one-mile of pit: feet. Source of information: KDWR measured well owner electric log _feet Depth of water well ____ __ feet Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Producing Formation: _ Type of material utilized in drilling/workover: Number of producing wells on lease: _____ Number of working pits to be utilized: ____ Barrels of fluid produced daily: Abandonment procedure: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. Submitted Electronically KCC OFFICE USE ONLY Steel Pit Liner RFAC RFAS Permit Number: No Date Received: Permit Date: Lease Inspection: Yes

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:		
Name:			
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: Zip: Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:		
Phone: () Fax: ()			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additiona		
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.		
Address 2:			
City: State: Zip:+			

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

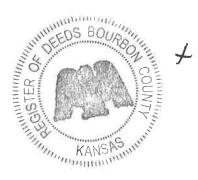
[

I

Section 24, township 27S, Range 25E



No additional roads, water or electrical lines needed.



State of Kansas, Bourbon County SS This instrument was filed for Record on: 08/11/2008 at 11:24 AM and recorded in Book 349 of CR Page 392 Last Pg 396 Fees: \$24.00 2008 02581

Deputy

Ula Sharon Elder, Register of Deeds

By:

Form 88 - (Producers Modified) Plus (C&S GAS) Prod. Pooling - Missouri

OIL AND GAS LEASE

AGREEMENT, made and entered into this <u>24th</u>day of <u>March</u>, <u>2008</u>, by and between Mark A. Bohlken and Annette L. Bohlken, husband and wife, as joint tenants and not tenants in common of 2630 Birch Road, Garland, Kansas, 66741, hereinafter called Lessor (whether one or more), and Colt Energy, Inc., 4350 Shawnee Mission Parkway, Suite 280, Fairway, Kansas 66205 hereinafter called Lessee.

1. GRANT. Lessor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other good and valuable consideration, receipt and sufficiency of which are acknowledged, and of the covenants and agreements hereinafter contained, does hereby grant, demise, lease and let unto said Lessee, exclusively, its successors and assigns, the following described land for the purpose of exploring at, above, or below the surface, by conducting geological, geophysical, geochemical and any other exploratory work or methods, including but not limited to drilling, horizontal drilling, enhanced extraction technologies, steam flooding and other heavy oil recovery methods and operating for, producing, saving, storing and marketing the oil and all gas of whatsoever nature or kind including but not limited to coalbed gas, shale gas or casinghead gas and all other hydrocarbons and their respective constituent products, and the exclusive right to inject gas, air, water, steam, brine and other fluids, and substances into the subsurface strata located on the Leased Premises or from other oil and gas leases in the vicinity that are owned or operated by Lessee, and also the exclusive right to use fresh water from formations below the surface, constructing roads, laying pipe lines, electric lines and other utilities on or above the surface, building tanks and erecting other structures or facilities thereon, necessary or convenient to produce, save and take care of, treat, dewatering any gas formations and market said substances and products located on the Leased Premises, all that certain tract of land together with any reversionary rights and after-acquired interests therein, described as follows:

SEE Exhibit "A"

Section 13, 14, 24 Township 27 Range 25 containing 549.50 acres more or less

located in <u>Bourbon</u> COUNTY, KANSAS (referred to as the "Leased Premises").

2. PRIMARY TERM. This Lease shall remain in full force for a term of <u>THREE (3)</u> year(s) from this date, (herein called "Primary Term"), and as long thereafter as oil or gas, or any of the substances covered by this Lease, is produced from said land by Lessee in paying quantities, or the premises are being developed. Lessee is granted the right and option to extend said Primary Term for an additional THREE (3) years by tendering to Lessor the sum of THIRTY-FIVE DOLLARS (\$35.00) per net mineral acre at any time before the expiration of THREE (3) years from this date. If the Lessee shall commence to drill a well or commence re-working operations on an existing well within the time frames of this Lease, as described herein, or any extensions thereof, or on acreage spaced, pooled, or unitized therewith, the Lessee shall have the right to drill such well to complete such re-work operations with reasonable diligence and dispatch, and if Oil and/or Gas is found or able to be produced in paying quantities, this Lease shall continue and be in force with like effect as if such well had been completed within said time frames.

3. PAID-UP LEASE. This Lease may be maintained during the Primary Term hereof without further payment or drilling operations. If Lessee shall commence to drill a well within the Primary Term of this Lease or any extension thereof, then Lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this Lease shall continue and be in force with like effect as if such well had been completed within the Primary Term.

4. ROYALTY. Lessor shall receive royalties as follows:

(A) Lessee shall deliver to the credit of Lessor as royalty, free of costs of production, into the pipe line or storage tanks to which Lessee may connect its wells, the equal ONE-EIGHTH (1/8) part of all OIL produced, saved and marketed from the leased premises.

(B) Lessee shall pay to Lessor as royalty on all gas of whatsoever nature or kind, including but not limited to coalbed gas, shale gas or casinghead gas, and their respective constituent elements or other gaseous substances ("Gas"), produced and marketed from the leased premises ONE-EIGHTH (1/8) of the market value at the mouth of the well.

(C) Where Gas from a well capable of producing Gas (or from a well in which dewatering operations have commenced), or where Heavy Oil from a well capable of producing Heavy Oil (or where heavy oil production operations have commenced), is not sold or used after the expiration of the Primary Term, Lessee shall pay or tender as royalty to Lessor the sum of FIVE DOLLAR (\$5.00) per year per net mineral acre, such payment or tender to be made before the end of the Primary Term and thereafter on or before the anniversary date of this Lease or after the Primary Term on or before the anniversary date of this Lease next ensuing after the expiration of 90 days from the date such well is shut in or dewatering operations are commenced or heavy oil production operations are commenced and thereafter on or before the anniversary date of this lease during the period such well is shut in or dewatering operations are being conducted. If such payment is not timely made, this Lease shall not terminate unless Lessee fails to make or tender such payment within thirty (30) days after receipt of written notice of default given by Lessor to Lessee by certified mail, return receipt requested. So long as payment is made as provided herein, the Lessee shall be deemed to be producing oil and/or or gas in accordance with paragraph 2 of this Lease.

5. FORCE MAJEURE. All provisions hereof, express or implied, shall be subject to all federal and state laws, and the orders, rules, or regulations of all governmental agencies administering the same, and this Lease shall not be in any way terminated wholly or partially, nor shall Lessee be liable in damages for failure to comply with any of the express or implied provisions hereof, if such failure accords with any such laws, orders, rules or regulations. Lessee shall not be liable in damages, forfeiture or termination, on account of breach of covenant, express or implied, or failure of any condition necessary to keep this Lease in force, which results from force majeure; and the obligations of Lessee shall be suspended if and while drilling or other operations are delayed or interrupted by force majeure. Force majeure includes Act of God, storm, flood, strike, scarcity of labor or material, lockout, blowout, breach of contract by drillers, subcontractors or suppliers, surface conditions which impede normal operations or which would result in other damages or waste, or other bona fide cause beyond the reasonable control of Lessee. Lessee shall have a reasonable time after the removal or cessation of force majeure within which to commence or or resume performance under the Lease. If force majeure occurs during the Primary Term, the time such force majeure exists shall be added to the Primary Term.

6. LESSER INTEREST. If said Lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then royalties and other payments herein provided shall be paid to said Lessor in the proportion that their interest bears to the whole and undivided fee title. If more than one party has executed this Lease as Lessor, then this provision applies to each such party.

7. OPERATIONS AND REMOVAL. Subject to the grant by Lessor to Lessee contained herein with respect to Lessee's right to place piping and electric lines on or above ground in connection with its heavy oil production operations, Lessee shall bury its pipelines below plow depth when otherwise reasonably possible. No well shall be drilled nearer than TWO HUNDRED (200) feet to any house or barn on said land as of the date of this Lease without written consent of Lessor. Lessee shall pay for damages caused by its operations to said land. Lessee shall fill in drilling pits and restore well location(s) as nearly as reasonably possible to the general condition before drilling operations began, within a reasonable time after a well has been plugged or completed. Lessee shall fence all tanks and wells when requested by Lessor. Lessee shall have the right at any time to remove any or all machinery and fixtures placed on said land, including the right to draw and remove casing.

8. FREE SUBSTANCES. Lessee shall have the right to use, free of cost or royalty, gas, oil, and water produced on said land for Lessee's operations thereon, except fresh water from the wells of Lessor. If gas is produced from any well, Lessor shall have the right to take such gas, free of charge, for domestic purposes in one single family dwelling on the leased premises. This provision does not extend to additional dwellings that may be located upon tracts into which the leased premises may be divided. Lessor's lines, appliances at the well, meters and connections shall be of good quality and installed at Lessor's expense. Lessee shall have the right to designate the point of connection and to impose such rules and regulations as may be reasonably necessary to protect the well and other lines. Lessor's taking and use of gas shall be at Lessor's sole risk, and Lessee shall not be liable in any way for Lessor's failure or inability to obtain or use such gas on account of the use of pumping stations, breakage of lines, conditions at the well, requirements or restrictions under any gas contract, Lessee's operations, or any other cause. Lessor shall be solely responsible for compliance with all applicable safety rules and regulations, including any Federal or State laws, in effect at the time of connection including, but not limited to, odorization of the gas.

9. RIGHT OF WAY. For the consideration first stated above, Lessor conditionally grants to Lessee an easement and right of way as provided herein. The use of such easement and right of way are conditioned upon Lessee paying or tendering to Lessor of the sum of TEN DOLLARS (\$10.00) per rod. Such payment or tender may be made at any time while this Lease is in effect and shall be paid within ninety (90) days after the completion of the work identified herein. The payment shall be based upon the number of rods actually included in the right of way used by Lessee. Such easement and right of way are described as follows: Lessor grants to Lessee a strip of land forty (40) feet wide for the purpose of laying, constructing, operating, inspecting, maintaining, repairing, replacing and removing a pipeline or pipelines for the transportation of water, steam, brines, oil, gas and other substances, and electric line(s), at a location or locations to be determined by Lessee, on, in, over and through the land described hereinabove. The centerline of such easement and right of way shall be the center of the pipeline(s) and/or electric line(s) as actually laid. Lessee will consult with Lessor on course, route and direction of lines so as to minimize interference with surface use by Lessor. Subject to the grant by Lessor to Lessee contained herein with respect to Lessee's right to place piping and electric lines on or above ground in connection with its heavy oil production operations, such pipeline(s) and electric line(s) shall be buried when otherwise reasonably possible below plow depth. Lessee shall pay for damages to growing crops, fences or other structures of Lessor that are caused by the construction, maintenance and operation of such pipeline(s) and electric line(s). Lessee shall have the right of ingress and egress to and from the premises for all purposes necessary to exercise of the rights granted herein. This easement and right of way shall be construed as if conveyed by separate instrument, without regard to the oil and gas Lease or the term thereof, provided, however, that if use of such easement and right of way is not actually commenced within the term of said oil and gas Lease or extension or renewal thereof then this easement and right of way and all rights granted thereunder shall cease and terminate on the date said oil and gas lease expires. This easement and right of way are independent of, and in addition to, and are not a substitute for, the rights of Lessee under said Lease, which rights are not hereby diminished or affected, it being understood that this easement and right of way provides for transporting products mentioned herein which may be produced, obtained, stored or transported upon or across lands adjacent thereto or in the vicinity thereof. The easement and right of way granted herein are a covenant running with the land and shall extend to Lessee and Lessee's successors and assigns, and shall remain in force for the term of said oil and gas Lease and as long thereafter as such easement and right of way are used by Lessee, its successors and assigns, for the purposes herein mentioned.

10. DISPOSAL. For the consideration first stated above, Lessor conditionally grants to Lessee a license, easement and right of way as provided herein. The use of such license, easement and right of way are conditioned upon Lessee paying or tendering to Lessor the

sum of TWO HUNDRED FIFTY DOLLARS (\$250.00) and a like amount annually adjusted for the CPI on each twelve (12) month anniversary thereafter. The first such payment or tender may be made at any time while this Lease is in effect and shall be paid within ninety (90) days after the completion or reworking of such Disposal well. If such payment is not timely made, this license, easement and right of way shall not terminate unless Lessee fails to make or tender such payment within thirty (30) days after receipt of written notice of default given by Lessor to Lessee by certified mail, return receipt requested. Such license, easement and right of way are described as follows: Lessor grants to Lessee the right and license to use a newly drilled well or re-complete an existing well upon the above described land and to use same for disposing of waters, brines and other substances produced from wells owned or operated by Lessee located on said land and upon lands adjacent to or in the vicinity thereof, together with an easement and right-of-way of approximately one (1) square acre around such well, the center of which shall be the borehole of the disposal well, and an easement and right of way on a strip of land thirty (30) feet wide to install, repair, operate and remove such lines, pipes, pumps, equipment, machinery, electric lines and other appliances as Lessee shall deem suitable for the operation of such disposal well. The centerline of said thirty (30) feet easement and right of way shall be the center of the pipe line(s) and/or electric line(s) as actually laid. Lessee will consult with Lessor on course, route and direction of lines and the location of new well(s) so as to minimize interference with surface use by Lessor. Subject to the grant by Lessor to Lessee contained herein with respect to Lessee's right to place piping and electric lines on or above ground in connection with its heavy oil production operations, any pipeline(s) and electric line(s) shall be buried when otherwise reasonably possible below plow depth. Lessee shall pay for damages to growing crops, fences or other structures of Lessor that are caused by the construction, maintenance and operation of such well, pipeline(s) and electric line(s). Lessee shall have the right of ingress and egress to and from the premises for all purposes necessary to the exercise of the rights granted herein. Lessee shall have the right at any time to remove from the disposal well any and all equipment associated therewith, it being understood that the same shall be and remain personal property, whether or not affixed to the realty; and upon cessation of use of said well, Lessee shall clean up the area with reasonable diligence and dispatch, and shall restore the area as nearly as reasonably possible to its original condition. This license, easement and right of way shall be construed as if granted by separate instrument, without regard to the oil and gas Lease or the term thereof; provided, however, that if a disposal well is not commenced within the term of said oil and gas Lease or extension or renewal thereof then this license, easement and right of way and all rights granted thereunder shall cease and terminate on the date said oil and gas Lease expires. This license, easement and right of way are independent of, and in addition to, and are not a substitute for, the rights of Lessee under said Lease, which rights are not hereby diminished or affected, it being understood that this license, easement and right of way provides for transportation and disposal of substances which may be produced, obtained, stored or transported upon or across lands adjacent thereto or in the vicinity thereof. The license, easement and right of way granted herein are a covenant running with the land and shall extend to Lessee and Lessee's successors and assigns, and shall remain in force for the term of said oil and gas Lease and as long thereafter as such license, easement and rights-of-way are used by Lessee, its successors and assigns, for the purposes herein mentioned.

11. BREACH. The breach of any obligation under any provision or covenant of this Lease, express or implied, shall not work a forfeiture or termination of the Lease nor be grounds for cancellation unless Lessor first notifies Lessee in writing of the breach and the facts relied upon as constituting such breach, together with a demand for the specific performance thereof, and the Lessee, if in default, fails within a reasonable time thereafter to commence compliance with the obligations imposed.

12. ASSIGNMENT AND ENTIRETY. If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of payments and/or royalties shall be binding on the Lessee until after the Lessee has been furnished with a written transfer or assignment or a true copy thereof; and it is hereby agreed in the event this Lease shall be assigned as to a part or as to parts of the above described lands and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the payments and/or royalties due from him or them on an acreage basis, such default shall not operate to defeat or affect this Lease insofar as it covers a part or parts of said lands upon which the said Lessee or any assignee thereof shall make due payments of said payments and/or royalties. If the leased premises are now or hereafter owned in severality or in separate tracts, the premises, nevertheless, may be developed and operated as an entirety, and the payments and/or royalties shall be paid to each separate owner in the proportion that the acreage owned by him bears to the entire leased area. There shall be no obligation on the part of the Lessee to offset wells on separate tracts into which the land covered by this Lease is now or may hereafter be divided by sale, devise, or otherwise, or to furnish separate meters, tanks or other measuring devices for oil and/or gas produced from such separate tracts. Lessee may, at any time, cancel or surrender this Lease in whole or in part by delivering or mailing such release to Lessor or by filing the same of record in the Register of Deeds Office in the above-referenced county. In case such Lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and liabilities thereafter accruing under the terms of said Lease as to the portion cancelled shall cease and any rentals or royalties thereafter paid may be proportioned on an acreage basis, but as to the portion of acreage not released, the terms and provisions of this Lease shall continue and remain in full force and effect for all purposes.

13. WARRANTY AND SUBROGATION. Lessor hereby warrants and agrees to defend the title to the lands herein described and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the above described lands in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and in addition Lessee may reimburse itself for such payments out of any royalties or payments due or payable to Lessor.

14. SPECIAL PROVISIONS.

- A. Lessee will notify Lessor of any new well locations for Lessor's approval of such locations before drilling commences upon said property. Such approval shall not be unreasonably withheld by Lessor.
- B. Lessee will consult with Lessor on course, route and direction of lease roads and line (pipe, electric & telephone) installations so as to minimize interference with surface use, Lessee to establish and utilize the minimum number of lease roads necessary to conduct operations, and shall not deviate from lease roads once established, lease roads shall be maintained in good condition so as to prevent rutting and erosion.
- C. When requested by Lessor, Lessee will install and maintain cattle-tight gates at all lease access points into pastures and through pasture cross fences.
- D. Lessee shall not establish a storage yard or general maintenance area on the lease premises; any equipment or supplies not in active use shall be promptly removed from the premises.
- E. Lessee shall defend, indemnify and hold harmless Lessor from any environmental damage, spills or leaks arising from Lessee's operations.
- F. Notwithstanding the other provisions contained herein, in order for Lessee to exercise its right and option to extend the

Primary Term for an additional Three (3) years in accordance with paragraph 2 of this Lease, Lessee shall be required to drill at least one (1) core hole test within Three (3) years from the date of this Agreement.

G. In the event some or all of the lands covered by this lease are enrolled in the Conservation Reserve Program (CRP) of the U.S. Department of Agriculture, Lessee shall comply with the rules and notification procedures of that program insofar as the same may apply to the operations of Lessee on the enrolled lands. Lessee shall compensate Lessor for CRP penalties or CRP withdrawal reimbursements resulting directly from Lessee's operations hereunder.

15. UNITIZATION AND POOLING. Lessee is hereby granted the right at any time and from time to time, to unitize the Lands, or any portion thereof, as to all strata or any stratum or strata with any other lands, for the production primarily of Oil and/or Gas. However, no spacing, pooled or unitized unit (hereinafter called Unit = the number of acres per well) shall exceed more than 640 acres, provided that if any governmental regulation shall prescribe such a Unit for the development of the lease or allocate a producing allowable based on acreage or pooled and/or unitized acreage per well, then such Unit may embrace as much additional acreage as may be so prescribed or as may be used in such allocation of allowable. Operations upon and production from such Unit shall be treated as if such operations were upon or such production were from the Lands, whether or not the well or wells are located thereon. The entire acreage within such Unit shall be treated for all purposes as if it were covered by and included in this Lease, except that the royalty due Lessor described herein above in paragraph 4, shall be as provided herein below, and except that in calculating the amount of such Shut-in Royalty, only the part of the acreage originally leased herein and actually embraced in this Lease shall be counted. In respect to production from such Unit, Lesse shall pay Lessor, in lieu of other royalties thereon, only such proportion of the royalties stipulated herein as the amount of their acreage placed in such Unit, or their royalty interest therein on an acreage basis bears to the total acreage in such Unit.

/ Whereof witness our hands as of the data	ay and year first above written.
Mart H. Bohlh	annette L. Bo
Name: Mark A. Bohiken	Name: Annette L. Bohlken
Address 2630 BIRCH ROAD, FORT SCOTT KANSAS 66701	
STATE OF, COUNTY OF	act Maril
The foregoing instrument was acknowledged before me this	
By Mark A. Bohlkens Anne He L. Bo,	hllten

MARK A. SCOTT ry Public - Notery State of Missouri **Commissioned for Vernon County** by Commission Expires: 1/31/2018 Commission Number: 08480041

Commission/Appointment Expires:

Notary Public

lken_

2008

EXHIBIT "A"

ATTACHED TO AND MADE A PART OF, THE OIL AND GAS LEASE DATED <u>MARCH 24TH. 2008</u>, BY AND BETWEEN <u>Mark A. Bohlken and Annette L. Bohlken, husband and wife</u>, AND <u>COLT ENERGY</u>, INC.

LEGAL DESCRIPTION

THE SOUTH HALF (S ½) OF THE SOUTHWEST QUARTER (SW ¼), SECTION 13, AND THE NORTHEAST QUARTER (NE ¼) (FRACTIONAL), BEING LOTS 1 AND 2, SECTION 24, AND THE NORTHWEST QUARTER (NW ¼) SECTION 24, ALL IN TOWNSHIP 27 SOUTH, RANGE 25 EAST OF THE 6TH P.M.

AND

THE WEST HALF (W ½) OF THE SOUTHEAST QUARTER (SE ¼); THE SOUTH HALF (S ½) OF THE SOUTHWEST QUARTER (SW ¼) OF THE NORTHEAST QUARTER (NE ¼); THE NORTH HALF (N ½) OF THE NORTHEAST QUARTER (NE ¼); ALL IN SECTION 14, TOWNSHIP 27 SOUTH, RANGE 25 EAST OF THE 6TH P.M.

EXCEPT APPROXIMATELY 17 ACRES LOCATED IN THE NORTHWEST QUARTER (NW ¼) OF SECTION 24, TOWNSHIP 27, RANGE 25, BARTON COUNTY, KANSAS, DESCRIBED AS FOLLOWS: Beginning at the Northwest corner of the Northwest Quarter (NW ¼) of 24-27-25, thence South along the west section line of said Section 24 to the railroad tracts in a northeasterly direction along said railroad tracts to the north section line of said Section 24, thence west along the north section line of Section 24 to the point of beginning.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

Thomas E. Wright, Chairman Ward Loyd, Commissioner



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Corporation Commission

Sam Brownback, Governor

March 11, 2011

Dennis Kershner Colt Energy Inc PO BOX 388 IOLA, KS 66749-0388

Re: Drilling Pit Application Bohlken 3-24 NW/4 Sec.24-27S-25E Bourbon County, Kansas

Dear Dennis Kershner:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 432-2300.