

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	Use:
Effective	Date:
District #	
SGA?	Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1041587

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

month day	Spot Description:
	Sec Twp S. R [E [] N
PERATOR: License#	feet from N / S Line of Section
ame:	
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	
ity: State: Zip:	_ + County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equip	pment: Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud F	Ground Surface Elevation:feet MS Rotary
Gas Storage Pool Ext. Air Ro	otary 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:
Other:	Depth to bottom of usable water:
If OMMANO, and well informed in the	Surface Pipe by Alternate: I II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	
Original Completion Date: Original Total Depth	
Sing of the set Devicted and Lorina set along the care O	Water Source for Drilling Operations:
·	Yes No Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
CC DKT #:	(Note: Apply for Permit with DV/K
	vviii cores se takeri:
	Will Cores be taken? Yes N If Yes, proposed zone:
	Will color be taken:
	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion a	If Yes, proposed zone: AFFIDAVIT and eventual plugging of this well will comply with K.S.A. 55 et. seq.
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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

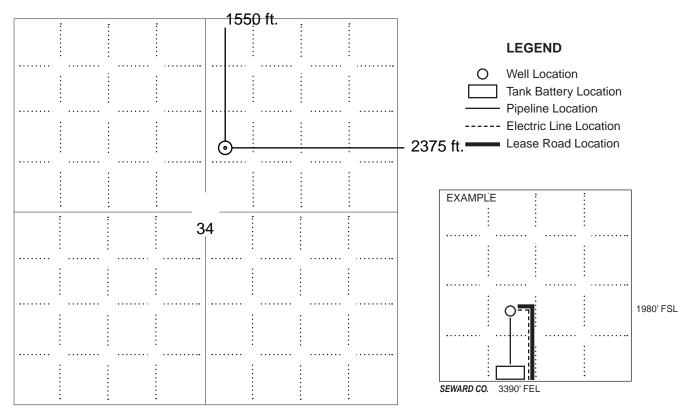
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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:	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.

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed Existing If Existing, date constructed: Pit capacity:		SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section	
		(bbls)	County	
Is the pit located in a Sensitive Ground Water A	Area? Yes	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):	Length (fe	et)	Width (feet) N/A: Steel Pits	
Depth fro	om ground level to dee	epest point:	(feet) No Pit	
material, thickness and installation procedure.		liner integrity, ir	ncluding any special monitoring.	
Distance to nearest water well within one-mile	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:	
feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	al 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 s flow into the pit? Yes No	spilled fluids to	Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
	KCC	OFFICE USE O		
Date Received: Permit Num	ber:	Permi	Liner Steel Pit RFAC RFAS it Date: Lease Inspection: Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

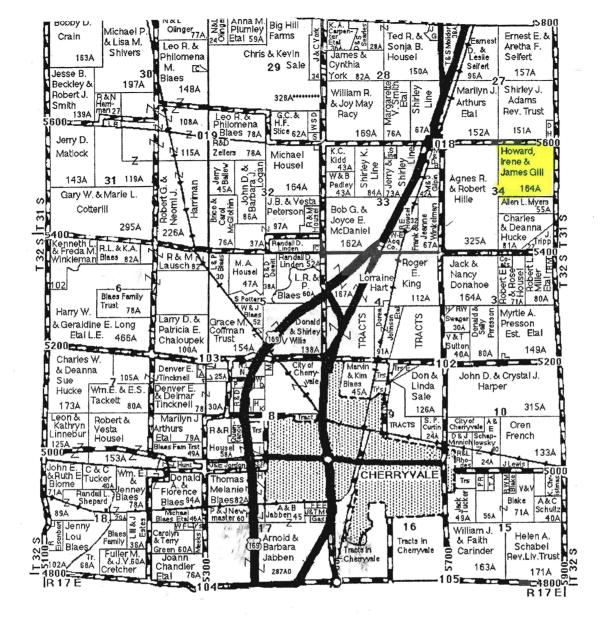
Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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:		
	County:		
Address 1:	Lease Name: Well #:		
Address 2: City: State: 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 additional sheet listing all of the information to the left for each surface owner. Surface		
Address 1:	owner information can be found in the records of the register of deeds for the		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City:			
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered of Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be ICP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a I have not provided this information to the surface owner(s). I a	acknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this		
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1 vill be returned.		
Submitted Electronically			
	_		





Form 88 - (Producers Modified)

OIL AND GAS LEASE

Plus (C&S GAS)	400	(PAID-UP)	
AGREEMENT, made and entered into this _	23 day of	october	, 20 08 ,
by and between HOWARD EUGENE GILL			
HARRIETT E. GILL, a sing	le person		
* 28 S			

hereinafter called Lessor (whether one or more), and Colt Natural Gas, L.L.C., P.O. Box 388, Iola, Kansas 66749, 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 conducting geological, geophysical and other exploratory work, including drilling 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 of injecting gas, air, water, brine and other fluids and substances into the subsurface strata, and constructing roads, laying pipe lines, electric lines and other utilities, building tanks and erecting other structures thereon, necessary or convenient to produce, save and take care of, treat, dewatering any gas formations and market said substances and products, all that certain tract of land together with any reversionary rights and after-acquired interests therein, described as follows:

STATE OF KA	CORD			
MARILYN CA				
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LEASE				\$6.00
ADDITIONAL				\$2.00
TECHNOLOG	Y FUND			\$4.00
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✓	
THE NORTHEAST QUARTER (NE/4) OF SECTION 34.	, TOWNSHIP 31 SOUTH, RANGE 17 EAST, MONTGMERY COUNTY, KANSAS:
A SEASON ANNUAL SERVICE MAD & ADMINISTRATION DELINCATION IN A PARTIE OF THE SERVICE OF THE SERVI	,

Section	34	Township	31	_Range	17	_ containing _	164	acres more or less
located in _		MONTGOME	Y	COUN	ITY, KA	NSAS.		

- 2. PRIMARY TERM. This Lease shall remain in full force for a term of <u>TWO (2)</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.
- 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, storage or treatment on the leased premises, into the pipe line or storage tanks to which Lessee may connect its wells, the equal FIFTEEN PERCENT (15%) 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 FIFTEEN PERCENT (15%) 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), 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 DOLLARS (\$5.00) per year per net mineral acre, such payment or tender to be made 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 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 or subsurface 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 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 his/her 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. Lessee shall bury its pipelines below plow depth where 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 K.A.R. 82-11-4, 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 first 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. Such easement and right of way are described as follows: Lessor grants to Lessee a strip of land thirty (30) feet wide for the purpose of laying, constructing, operating, inspecting, maintaining, repairing, replacing and removing a pipeline or pipelines for the transportation of water, 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. Such pipeline(s) and electric line(s) shall be buried when 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

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. 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.
- 11. 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 severalty 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.
- 12. 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.
 - 13. 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 No compressor, tank batteries, or disposal well(s) shall be placed on above said property unless agreed to in writing by Lessor. The above said property shall not be pooled with other properties without prior written approval from Lessor. Whereof witness our hands as of the day and year first above written Irene Denton Gill Address c/o Robert C. Gill POA 312 Front St. Cherryvale, Kansas 67335 STATE OF **NEW YORK** , COUNTY OF **ORANGE** The foregoing instrument was acknowledged before me this 23 day of Octo Skill By HOWARD EUGENE GILL and IRENE DENTON GILL, husband and wife Notary Public: Commission/Appointment Expires: MICHAEL TOMASULO Netary Public, Stafe of New York Orange Co. Clerk's No. 4997203 Commission Expires June 1, 2010 0 6 10 0 , COUNTY OF STATE OF KANSAS MONTGOMERY

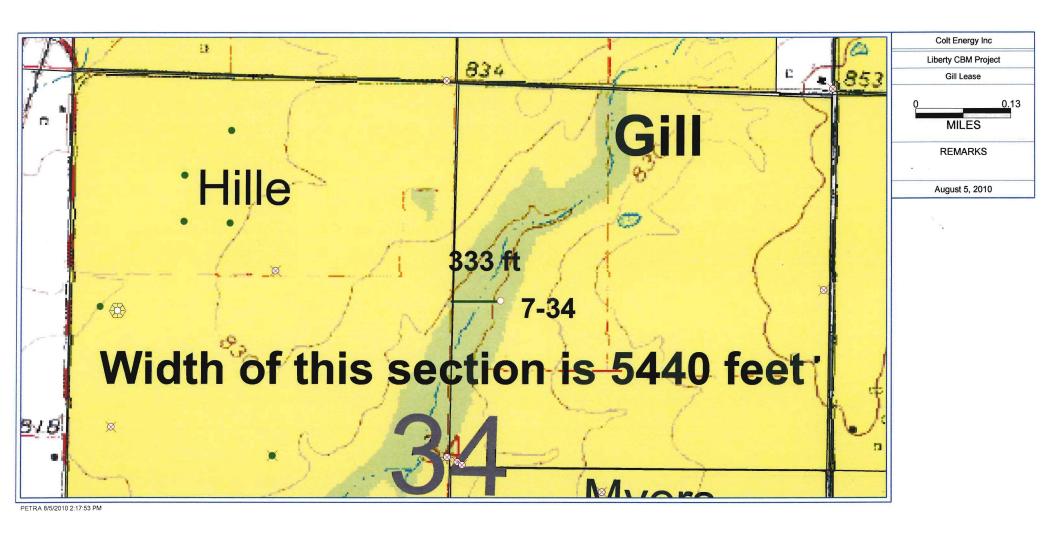
The foregoing instrument was acknowledged before me this _____day of

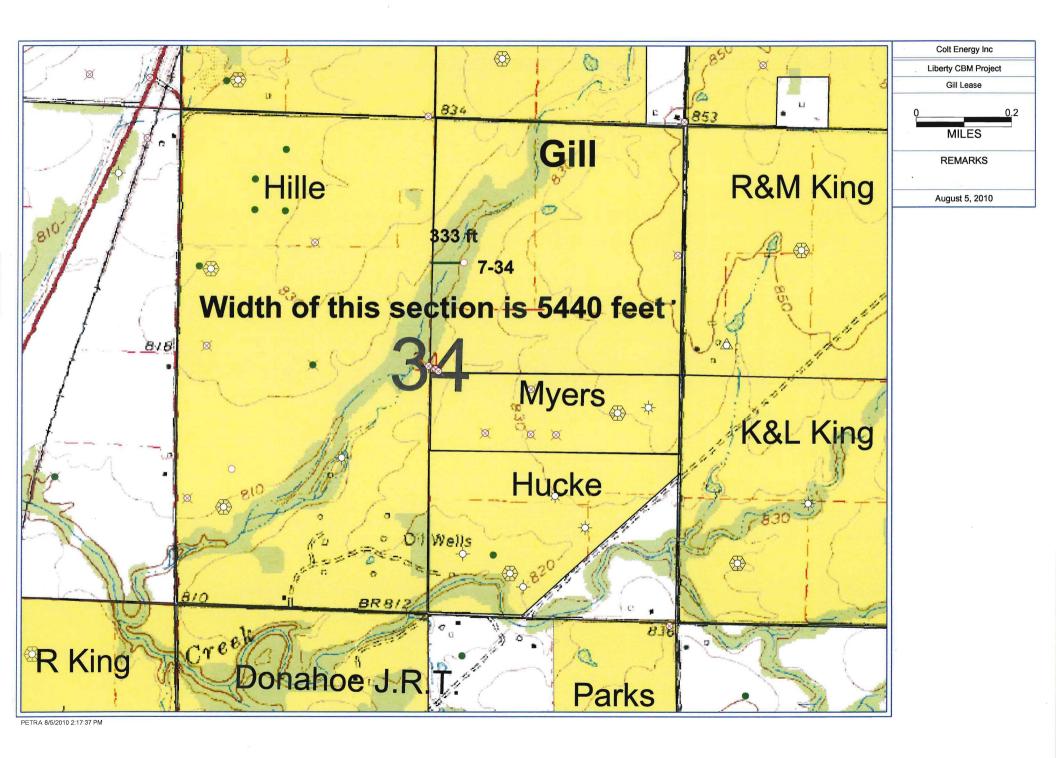
By HARRIETT E. GILL, a single person

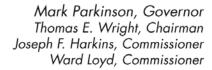
Notary Public: Commission/Appointment Expires:

STEPHANIE CRAIN
Notary Public - State of Kansas
My Appt. Expires

20 08









August 06, 2010

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

Re: Drilling Pit Application
API 15-125-31887-00-00
Gill 7-34
NE/4 Sec.34-31S-17E
Montgomery 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.

Summary of Changes

Lease Name and Number: Gill 7-34 API/Permit #: 15-125-31887-00-00

Doc ID: 1041587

Correction Number: 1

Approved By: Rick Hestermann 08/18/2009

Field Name	Previous Value	New Value
Contractor Name	Advise on ACO-1 Must be licensed by KCC	Advise on ACO-1 Must be licensed by KCC
ElevationPDF	823 Estimated	815 Estimated
Expected Spud Date	08/20/2009	08/09/2010
Fresh Water Information Source: KDWR	Yes	No
Ground Surface Elevation	823	815
Irregular Section Corner Used		NE
Is Section Regular or Irregular?	Regular	Irregular
KCC Only - Date Received	08/18/2009	08/05/2010
KCC Only - Regular Section Quarter Calls	NE NW SW NE	NW NW SW NE
KSONA Contact Email		bwilson@coltenergyinc.

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
KSONA Contact Fax Area Code		913
KSONA Contact Person		Beth Wilson
KSONA Contact Phone Area Code		913
KSONA Contact Phone Number		2360016
KSONA Fax Number		2620058
Kansas Surface Owner Notification Act		Yes
Certification LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInform
Nearest Lease Or Unit Boundary	ation.cfm?section=34&t 1550	ation.cfm?section=34&t 333
Number of Feet East or West From Section Line	2160	2375
Number of Feet East or West From Section Line	2160	2375
Quarter Call 4 - Smallest	NE	NW
Quarter Call 4 - Smallest	NE	NW
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 30263	//kcc/detail/operatorE ditDetail.cfm?docID=10 41587

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Surface Owner Address Line 1		312 Front St
Surface Owner City		Cherryvalke
Surface Owner Name		Howard & Irene Gill
Surface Owner State Name		KS
Surface Owner Zip		67335

Summary of Attachments

Lease Name and Number: Gill 7-34

API: 15-125-31887-00-00

Doc ID: 1041587

Correction Number: 1

Approved By: Rick Hestermann 08/18/2009

Attachment Name

Plat map with pipeline, elec, water and tank battery marked

Plat map from the county

Oil and Gas Lease - Gill

Maps showing the width of the section and the distance from lease line.

Fluid