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

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
, ,	
PERATOR: License#	feet from N / S Line of Section
ame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
.iddress 2:	(Note: Locate well on the Section Plat on reverse side)
ontact Person: State Zip +	County:
hone:	Lease Name: Well #:
	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
ame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSL
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:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate: III
in evivie. Ou non information de followe.	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
irectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
ottom Hole Location:	(Note: Apply for Permit with DWR)
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
AEE	IDAV/IT
	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	
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Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

1980' FSL

Side Two

For KCC Use ONLY	
API # 15	_

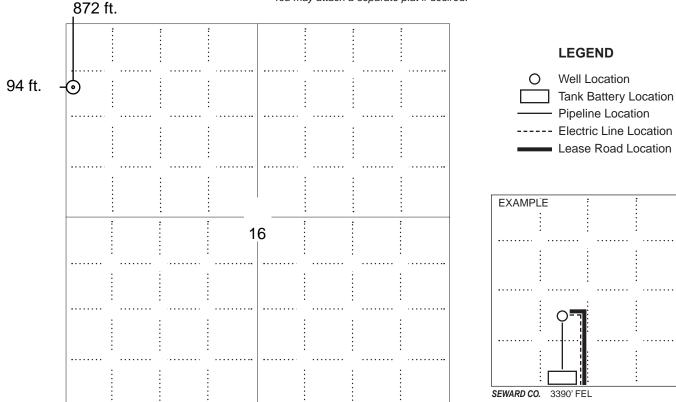
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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:	
Well Number:	feet from E / W Line of Section
Field:	SecTwpS. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
y	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
PLA	
Show location of the well. Show footage to the nearest lea	ase or unit boundary line. Show the predicted locations of

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:	Pit is:					
Emergency Pit Burn Pit	Proposed	Existing	SecTwp R			
Settling Pit Drilling Pit	If Existing, date cor	nstructed:	Feet from North / South Line of Section			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(111)	Feet from East / West Line of Section			
		(bbls)	County			
Is the pit located in a Sensitive Ground Water A	rea? Yes I	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level? Yes No	Artificial Liner?	lo	How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits			
Depth fro	om ground level to dee	pest point:	(feet) No Pit			
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ilei		dures for periodic maintenance and determining cluding any special monitoring.			
Distance to nearest water well within one-mile of	of pit:	Depth to shallor Source of inforr	west fresh water feet.			
feet Depth of water well	feet	measured	well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	ver 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 s flow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.				
	-					
Submitted Electronically						
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS			
Date Received: Permit Numl	ber:	Permi				

Kansas Corporation Commission Oil & Gas Conservation Division

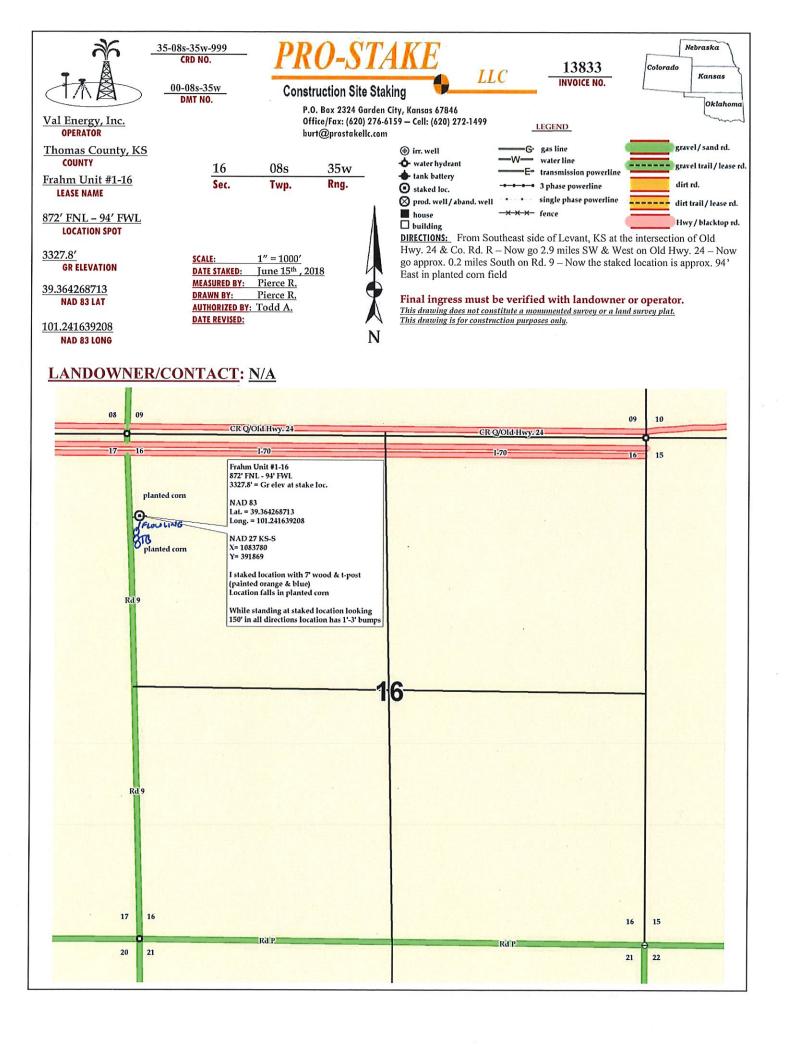
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 (C	athodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: () Fax: ()	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
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
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathod the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered on Select one of the following:	batteries, pipelines, and electrical lines. The locations shown on the plat
owner(s) of the land upon which the subject well is or will be lo	ct (House Bill 2032), I have provided the following to the surface cated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form eing filed is a Form C-1 or Form CB-1, the plat(s) required by this id email address.
KCC will be required to send this information to the surface own	knowledge that, because I have not provided this information, the ner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling to form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1	iee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	



OIL AND GAS LEASE

The country and the country an
In consideration of the premises the said lessee covenants and agrees: 1st. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the coural one-eighth (i) nart of all oil produced and
In consideration of the premises the said lessee covenants and agrees: 1st. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (i) part of all oil produced and saved from the leased premises. 2nd. To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, Or used in the manufacture of any products therefrom, one-eighth (1/8), at the market price at the well, [but, as to gas sold by lessee, in no event more than one-eighth (1/8) of the proceeds received by lessee from such sales), for the gas sold, lessee fine manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lessee may be nanifacture of products thereform, said payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lesses shall have the right to drill such well had been completed within the term of years first mentioned. If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee simple extent from the wells of lessor. Lessee shall have the right to use, free of cost, gas, oil produced on said land for lessee's operation thereon, except water from the wells of lessor.
In consideration of the premises, the said lessee covenants and agrees: Zind. To bay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth used gas sold, where the recent more than one-eighth (1/8) at the market price at the well, jutt, as to gas sold by besser, in no event more than one-eighth (1/8) of the procedus received by Piesser from a such saids) for the gas sold by besser, in no event more than one-eighth (1/8) of the procedus received by Piesser from a wall products therefrom, said payments to be made anothly. Where gas from a well producing as only is not said or used, lesses may pay or tender as rayally one Dollar (81.00) or year per net mineral acre retained hereunder, and if such payment or tonder is made it will be considered that gas is being producted within the meaning of the preceding paragraph. This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lesses shall commence to drill such when he has been on the completed within the term of years first mentioned. This lease on any extension thereof, the lesses shall been the right of drill such when had been completed within the term of years first mentioned. It is all essor own as a less interests bears to the whole and undivided fee simple estate therein, then the royalties herein provided for shall be paid be read lessor only in the proportion which lessor's interest bears to the whole and undivided fee (simple estate therein, then the royalties herein provided for shall be paid lessor only in the proportion which lessor's interest bears to the whole and undivided fee (simple estate therein, then the royalties herein provided for shall be mineral lessor only in the proportion which lessor's increast bears to the house or barn now on said land for its seed to said lessor only in the proportion which lesses on general said and the party here to its shall be wither a said and deliver t
In consideration of the premises the said lessee eventures and agrees: Int To deliver to the credit of lessee, the of oscal, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (1) part of all oil produced and sold, or used of the premises, or used in the manufacture of produces therefrom, one-eighth (1) where the form as well producited so that the gas sold, in the pipe line to which permises. Or used in the manufacture of produces the reform, so the premises, or the manufacture of produces thereform, and so that the premises of the premises, or the premises, or the premises of t

Lessee or its assigns, agrees to pay for any and all damages caused by its operations on the above described land and Lessee further agrees to consult with Lessor as to routes of ingress and egress and in the event production is established under the terms and conditions of this lease, Lessee shall consult with Lessor as to the location of any production equipment associated with the production thereon.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written_Witnesses:

Meadow Lake Farms, Inc.

Bryan Frahm, President

By:

FILE NUMBER 20132227 BK 235 PG 914 - 920 RECORDED 12/10/2013 at 10:40 AM RECORDING FEE: \$ 32.00 Thomas County, KANSAS HOLL WALLA SULLIVAN, DEPUTY HOLL HOLL WOLK, REGISTER OF DEEDS

LE NUMBER 20132227 E
CORDED 12/10/2013 at 1
CORDING FEE: \$ 32.00
Imas County, KANSAS
RLA SULLIVAN, DEPUTY
RA L. VOLK, REGISTER OF DE

AFTER RECORDING RETURN TO: SandRidge Exploration and Production, LLC 123 Robert S. Kerr Avenue Oklahoma City, OK 73102

PARTIAL ASSIGNMENT

STATE OF KANSAS

NUDEXED MICHOFILMED

This Partial Assignment, (the "Effective Time"), is made by SandRidge Exploration and Production, LLC, a Delaware limited liability company (SandRidge) with an address of 123 Robert S. Kerr Avenue, Oklahoma City, OK 73102 and Repsol E&P USA, Inc., a Delaware corporation (Repsol) with an address of 2001 Timberloch Place, Suite 3000, The Woodlands, TX 77380, (hereinafter collectively referred to as "Assignor") to Val Energy, Inc., a Kansas Corporation, with an address of 200 W. Douglas Ste. 520, Wichita, KS 67202-3474 (hereinafter referred to as "Assignee").

For and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby grant, bargain, sell, convey, assign, transfer, set over and deliver unto Assignee, subject to the terms and reservations hereof, all of Assignor's rights, title, interests, and estates, whether present, contingent or reversionary, in and to the following (the "Properties"):

- (a) The oil and gas leases described on Exhibit "A" attached hereto and made a part hereof (the "Leases"), which cover and relate to the lands described on Exhibit "A" (the "Lands") together with the leasehold and all other estates created thereby, including all, royalty interests, overriding royalty interests, production payments, other payments out of or measured by the value of oil and gas production, net profits interests, carried interests, farmout or farmin rights, options, subleases, and all other interests that Assignor has in and to the Leases and/or Lands;
- administratively created drilling, spacing and/or production units, whether recorded or unrecorded, which relate to the Leases or the Lands, and all of Assignor's interest in and to the Properties covered or units created thereby which are attributable to the Leases and/or the Lands; unitization and pooling agreements and statutorily, judicially existing (b) All presently
- produced from or attributable to the Leases and/or Lands and products refined therefrom, together with all minerals produced in association with these substances in and under and which may be produced and saved from or attributable to the Leases and/or the Lands or any interests pooled or unitized therewith from and after the Effective Time; (c) All oil, gas, casinghead gas, condensate, distillate, liquid hydrocarbons, gaseous hydrocarbons
- (d) All permits, licenses, servitudes, surface and subsurface easements and rights-of-way, pertaining to or used in connection with the Leases and/or the Lands or any interests pooled or unitized therewith; and
- All of the original oil and/or gas leases and land files in Assignor's possession, and copies of any other files, records and data directly relating to the Properties. (e) All of the original oil and/or

estates, remedies, powers and privileges thereunto appertaining unto Assignee and Assignee's successors and assigns forever, subject to the following matters:

. All Lessors' royalties.

- and other rights surface leases servitudes, permits, All easements, rights-of-way, respect of surface and/or subsurface operations.
- The terms and conditions of the Leases.
- 4. All rights reserved to or vested in any municipality or governmental, tribal, statutory or public authority to control or regulate any of the Leases in any manner, and all applicable laws, rules and orders of governmental and tribal authority.

- express or implied, except by, through or under Assignment is made (i) without warranty of title, either express or implied, except by, through or under Assignor, but not otherwise, (ii) to the extent permitted by law or contract, with the right of full substitution and subrogation of Assignee in and to all covenants and warranties heretofore given or made with respect to the Leases, or any part thereof, covered by this experiment, and (iii) subject to all the terms and the express and implied covenants and conditions of the Leases, which terms, covenants, conditions and liabilities the Assignee hereby assumes and agrees to perform with respect to the interest assigned.
- ASSIGNEE, ITS AFFILIATES AND THEIR RESPECTIVE OFFICERS, AGENTS AND/OR EMPLOYEES AND HOLD THEM HARMLESS FROM ALL CLAIMS, DEMANDS, NOTICES, SUITS, CAUSES OF ACTION, LOSSES, DAMAGES, LIABILITIES, FINES, PENALTIES, COSTS AND EXPENSES, REASONABLE ATTORNEY FEES, AND UNIT COSTS, INCLUDING BUT NOT LIMITED TO AD VALOREM, PRODUCTION, SEVERANCE OR EXCISE TAXES AND ROYALTIES ATTRIBUTABLE TO "ASSIGNOR"S OWNERSHIP AND OPERATION OF THE PROPERTIES BEFORE THE EFFECTIVE TIME.
- 8. No Third Party Beneficiary. The references herein to contracts, agreements, burdens, encumbrances and other matters shall not be deemed to ratify or create any rights in third parties or merge with, modify or limit the rights of Assignor or Assignee, as between themselves. It is the intent of Assignor and Assignee that this Assignment shall not be construed as a third party beneficiary contract.
- 9. Further Assugances. In addition to this Assignment, Assignor shall execute, acknowledge, and deliver to Assignee, in a timely manner and without further consideration, any documents or instruments that Assignee may reasonably require, including, without limitation, further assignments or conveyances required by any state or federal authority, deeds and consents to further evidence the assignment and conveyance of the Properties by Assignee.
- 10. Counterparts. This Assignment may be executed in any number of counterparts, and by different parties in separate counterparts, and each counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one instrument. A copy or facsimile of a signed copy of this Agreement shall have the same force and effects as a signed original of this Agreement.
- This Assignment shall bind and inure to the benefit of Assignor and Assignee and their respective successors and assigns.

instrument on the date of the IN WITNESS WHEREOF, the undersigned has executed this instrument of additiowledgment annexed hereto, but effective for all purposes as of the Effective Time.

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akidge Explorati	By: Skeppe Skeppe Skep	Title: Vice President of Operations	ASSIGNOR	Repsol E&P/USA Inc.	Contraction of the second	Title: Vice President - Land		ASSIGNED:	Val Energy, Inc.	By: Howald fell town	Name: K.Todd Allam	Title Dravidon
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ACKNOWLEDGMENT

STATE OF OKLAHOMA

COUNTY OF OKLAHOMA

This instrument was acknowledged before me on this the day of Official 2013 by Aaron Reyna. Vice President of Operations at SandRidge Exploration and Production, LLC, on behalf of said company. Wotary Public

Commission Expires: 10(27)

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SandRidge Exploration and Production, LLC By: Advan My Mane: Aaron Reyna Title: Vice President of Operations	ASSIGNOR: Repsol E&P USA Inc. By: Name: Title:	Val Energy, Inc. By: Letter Mark Iller Name: K. Todd Allam Title: President	•	ACKNOWLEDGMENT)	This instrument was acknowledged before me on this of the day of Configuration and Production, LLC, on behalf of said company. Notary Public Commission No. 680 10467 Commission No. 680 10467
					This instrument was acknowledged before me on this teyna. Vice President of Operations at SandRidge Explorations. Repany. Ssion Expires: \[\D \Begin{array}{0.07} \left(\begin{array}{0.02} \left(arra
				STATE OF OKLAHOMA	COUNTY OF OKLAHOMA This instrument was Aaron Reyna, Vice President said company. Commission Expires: [D[Commission No. 080 [

ACKNOWLEDGMENT

:::

COUNTY OF MENTAGOINGTY STATE OF LEXAS

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This instrument was acknowledged before me on this 14th day of November, 2013 by Mark K. corporation.

127,12015 Commission Expires: 12

ADELA G. MORENO
Re Notary Public, State of Texa.
My Commission Expires
June 27, 2015

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COUNTY OF SEDGWICK STATE OF KANSAS

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2013 by This instrument was acknowledged before me on this 31stday of October K. Todd Allam, President of Val Energy, Inc., on behalf of said corporation.

2/24/14 Commission Expires: Commission No.

Notary Public 1 Brand! Wyel

NOTARY PUBLIC - State of Kansas SRANDI WYER NW Appt. Expires 724/14 SRANDI In State Spires

and the

TATE OF) § COUNTY OF)
This instrument was acknowledged before me on this day of
orporation.
Sommission Expires: Sommission No.
ACKNOWLEDGMENT
SOUNTY OF SEDGLARK)
This instrument was acknowledged before me on this 31stday of Octobet 2013 by CTodd Allam, President of Val Energy, Inc., on behalf of said corporation.
Sommission Expires: 2/24/14 Sommission No.
NOTARY PUBLIC - State of Kansas SRANDI WYER Hiy Appt. Expires 724/14

Attached hereto and made a part of that certain Partial Assignment from SandRidge and Repsol Assignor's, to Val Energy, Inc., as Assignee, dated effective as of November 4, 2013.

LESSOR:

Lon R. Frahm a/k/a Lon Ray Frahm, a single person

RECORDED:

Book 219, at Pages 490-492 and Corrected in Book 223, at Pages 721-723

LEGAL:

Insofar and only insofar as said Lease covers the Southeast Quarter (SE/4) of Section One (01), Township Eight (08) South, Range Thirty-six (36) West, Less and Except a tract of land containing 0.873 acres described: Beginning at a point two chains and 67 links west of the corners to Sections One (01), Six (06), Seven (07), and Twelve (12), Township 08 South, Range 35 West and 36 West, on range line between Sections 01 and 12, Township 08 South, Rnage 36 West of the 6th P.M. From the corners above named, 11 chains and 67 links on the South side of the SE/4 of Section One (01), in a Northwesterly direction Seven chains and 26.5 links (45 degrees). Thence in a Southwesterly direction Seven chains and 26.5 links (73 degrees). Thence East 10 chains and 33 links to place of beginning of Section 1, Township 8 South, Range 36

November 14, 2011

West, Thomas County, Kansas

Beverly A. Goering, a single person Book 220, at Page 197-198 DATED: LESSOR: RECORDED: LEGAL:

Insofar and only insofar as said Lease covers the Northwest Quarter (NW/4) of Section 02, Township 08 South, Range 36 West, Thomas County, Kansas

DATED: November 11, 2011

LESSOR: Jolene M. Miller and Richard D. Miller, Wife and Husband

RECORDED: Book 220, at Page 224-225

LEGAL.

Insofar and only insofar as said Lease covers the Northwest Quarter (NW/4) of Section 02, Township 08 South, Range 36 West, Thomas County, Kansas

4 9857 & DATED

September 19, 2011

Mason Crumrine and Betty L. Crumrine, as Trustees of the Revocable Inter Vivos Trust of Mason Crumrine, dated August 17, 1999 and Betty L. Crumrine and Mason Crumrine, as Trustees of the Revocable Inter Vivos Trust of Betty L. Crumrine, dated August 17,

Book 216, at Page 775-778 1999 RECORDED:

Insofar and only insofar as said Lease covers the Southwest Quarter (SW/4) of Section Four (04), Township Eight (08) South, Range Thirty-Six (36) West, Thomas County, Kansas

Southeast Quarter (SE/4) of Section Four (04), Township Eight (08) South, Range Thirty-Six (36) West, Thomas County, Kansas

October 13, 2011

Possible Control of the Corporation of the Corporat

Double U Farms, Inc., Wendy Weishaar, President
Book 219, at Page 488-489
Insofar and only insofar as said Lease covers the Northeast Quarter (NE/4) of
Section Seventeen (17), Township Eight (08) South, Range Thirty-five (35)
West, Thomas County, Kansas

ITARS ASSIGNOR'S INTENT TO CONVEY TO ASSIGNEE ALL OF ASSIGNOR'S RIGHTS, TITLE, INTERESTS AND ESTATES IN AND TO THE PROPERTIES, REGARDLESS OF THE OMISSION OF ANY PARTICULAR LEASE OR LEASES, ERRORS IN DESCRIPTION, INCORRECT OR MISSPELLED NAMES OR INCORRECT RECORDING REFERENCES.

END OF EXHIBIT "A"

9857a

OIL AND GAS LEASE

(Paid-up)

AGREEMENT, Made and entered into this 13th day of October, 2011, by and between Double U Farms, Inc., Wendy Weishaar, President, 375 S Range, Colby, KS 67701, party of the first part, hereinafter called Lessor (whether one or more), and Manhattan EnergyOne, LLC, P.O. Box 300517, Denver, CO 80203, party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessor, for and in consideration of Ten Dollars, cash in hand paid, and other good and valuable consideration receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease and let unto the said Lessee, for the sole and exclusive right to explore by geophysical and other methods, for mining and operating for oil (including but not limited to distillate and condensate), gas (including casinghead gas and helium and all other constituents), and for laying pipelines, and building drill sites, access roads, tanks, power stations and structures thereon, to produce, save and take care of said products, all that certain tract of land, together with any reversionary rights therein, situated in the County of Thomas, State of Kansas, described as follows, to wit:

SEE EXHIBIT "A" FOR LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF

SEE EXHIBIT "B" ATTACHED HERETO AND MADE A PART HEREOF

of Section 29, Township 08S, Range 34W and Sections 17, 25 and 28, Township 08S, Range 35W, and containing 800.00000 acres, more or less.

- 1. It is agreed that this lease shall remain in force for a term of Five (5) Years from date (herein called primary term) and so long thereafter as oil or gas, or either of them, is produced from said land or lands pooled therewith.
- In consideration of the premises the said Lessee covenants and agrees:
- A. To deliver to the credit of Lessor free of cost, in the pipeline to which it may connect its wells, a one-eighth (1/8) part of all oil (including but not limited to condensate and distillate) produced and saved from the leased premises.
- B. To pay Lessor for gas (including casinghead gas) and all other substances covered hereby, a royalty of one-eighth (1/8) of the proceeds realized by Lessee from the sale thereof, less a proportionate part of the production, severance and other excise taxes and the cost incurred by Lessee in processing, gathering, treating, compressing, dehydrating, transporting, and marketing, or otherwise making such gas or other substances ready for sale or use, said payments to be made monthly. During any period after expiration of the primary term hereof when gas is not being so sold or used and the well or wells are shut in and there is no current production of oil or operations on said leased premises sufficient to keep this lease in force, Lessee shall pay or tender a royalty of One Dollar (\$1.00) per year per net royalty acre retained hereunder, such payment or tender to be made, on or before the later of ninety (90) days following the date of shut in or the anniversary date of this lease during the period such well is shut in, to the Lessor. When such payment or tender is made it will be considered that gas is being produced within the meaning of the entire lease.
- 3. If, at the expiration of the primary term, there is no production in paying quantities on the leased land or on lands pooled therewith but Lessee is conducting operations for drilling, completing or reworking a well, this lease nevertheless shall continue as long as such operations are prosecuted or additional operations are commenced and prosecuted (whether on the same or successive wells) with no cessation of more than ninety (90) days, and if production is discovered, this lease shall continue as long thereafter as oil or gas are produced. In addition, if at any time or times after the primary term, there is a total cessation of all production, for any cause (other than an event of force majeure), this lease shall not terminate if Lessee commences or resumes any drilling or reworking operations or production within ninety (90) days after such cessation. Drilling operations or mining operations shall be deemed to be commenced when the first material is placed on the leased premises or when the first work other than surveying or staking the location is done thereon which is necessary for such operations. Any off lease operation intended to result in production from an interval under the leased premises or lands pooled therewith shall be considered for all purposes hereunder as if such operations were commenced and conducted on the lease premises.
- 4. Lessee is hereby granted the right at any time and from time to time to pool or unitize the leased premises or any portion or portions thereof, as to all strata or any stratum or strata, with any other lands as to all strata or any stratum or strata, for the production primarily of oil or primarily of gas with or without distillate. The creation of a unit by such pooling shall be based on the following criteria (hereinafter called "pooling criteria"): A unit for an oil well (other than a horizontal completion) shall not exceed 160 acres plus a maximum acreage tolerance of 10%, and a unit for a gas well or a unit for a horizontal completion shall not exceed 1280 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of less than 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on a 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means a well in which the horizontal component of the

gross completion interval in the reservoir exceeds the vertical component thereof. Lessee shall file written unit designations in the county in which the leased premises are located unless the pooling or unitization results from governmental order or rule, in which case no such written designation shall be required. Operations upon and production from the unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon. The entire acreage within a unit shall be treated for all purposes as if it were covered by and included in this lease except that the royalty on production from the unit shall be as below provided, and except that in calculating the amount of any shut in gas royalties, only the part of the acreage originally leased and then actually embraced by this lease shall be counted. In respect to production from the unit, Lessee shall pay Lessor, in lieu of other royalties thereon, only such proportion of the royalties stipulated herein as the amount of his acreage placed in the unit, or his royalty interest therein on an acreage basis bears to the total acreage in the unit.

- 5. If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided shall be paid to the Lessor only in the proportion which his interest bears to the whole and undivided fee.
- 6. Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operations thereon, except water from wells of Lessor.
- Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.
- 8. 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. However, no change or division in ownership of the land or royalties shall enlarge the obligations or diminish the rights of Lessee. No change in the ownership of the land 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. In case Lessee assigns this lease, in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.
- 9. If at any time within the primary term of this lease or any continuation thereof, Lessor receives any bona fide offer, acceptable to Lessor, to grant an additional lease (top lease) covering all or part of the aforedescribed lands, Lessee shall have the continuing option by meeting any such offer to acquire such top lease. Any offer must be in writing and must set forth the proposed Lessee's name, bonus consideration and royalty consideration to be paid for such lease, and include a copy of the lease form to be utilized reflecting all pertinent and relevant terms and conditions of the top lease. Lessee shall have fifteen (15) days after receipt from Lessor of a complete copy of any such offer to advise Lessor in writing of its election to enter into an oil and gas lease with Lessor on equivalent terms and conditions. If Lessee fails to notify Lessor within the aforesaid fifteen (15) day period of its election to meet any such bona fide offer, Lessor shall have the right to accept said offer. Any top lease granted by Lessor in violation of this provision shall be null and void.
- 10. All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules and Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or such failure is the result of any such Law, Order, Rule or Regulation, or operation of force majeure.
- 11. This lease shall be effective as to each Lessor on execution hereof as to his or her interest and shall be binding on those signing, notwithstanding some of the Lessors above named may not join in the execution hereof. The word "Lessor" as used in this lease means the party or parties who execute this lease as Lessor, although not named above.
- 12. Lessee may at any time and from time to time surrender this lease as to any part or parts of the leased premises by delivering or mailing a release thereof to Lessor, or by placing a release of record in the proper County.
- 13. Lessor hereby warrants and agrees to defend the title to the lands herein described and to indemnify Lessee of all adverse claims thereto, and all expenses incurred by Lessee in defending such claims, including reasonable attorney fees, 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.
- 14. For the same consideration stated above, Lessor further grants, sells, conveys and warrants to Lessee a subsurface right-of-way and easement in, through and under the leased premises for the purpose of drilling oil and/or gas wells to, and producing through said wells oil, gas or other minerals from, lands other than the leased premises, together with the right of ingress and egress to said wells.
- 15. Notwithstanding anything to the contrary contained in this lease, no litigation shall be initiated by Lessor for damages, forfeiture, termination or cancellation with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such period. In the event the matter is litigated and there is final judicial determination that a breach or default has occurred, this lease shall not be cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so or such judicial determination shall specify that the lease shall be forfeited or cancelled.
- 16. Notwithstanding anything to the contrary contained in this Lease, for the same consideration, Lessor does hereby grant to Lessee, its successors and/or assigns, the option, but not the obligation to extend the primary term of this Lease and all rights hereunder for an additional Three (3) Years, Lessee shall exercise this option by tendering to Lessor, an additional bonus payment equal to the sum of \$45.00 per net mineral acre covered by this Lease. This additional bonus payment shall be considered tendered by Lessee when deposited with the U.S. Postal Service for delivery to the Lessor by certified mail at the address above on or prior to the expiration date of the initial primary term of this Lease. Upon tender the primary term of this lease will be amended from 5 years to 8 years.

IN TESTIMONY WHEREOF, I sign this th	e 9th day of December, 2011
Double U Farms, Inc.	
	-
Wendy Welshaar, President	
STATE OF <u>Anizona</u> } COUNTY OF <u>Maricopa</u> }	Maricopa County Carol Rome My Commission Expires (CORRO NT G SARANA SIGNARAY)
Before me, the undersigned, a Notary F 2011, personally approvious buscribed the name of the maker thereof to the that she executed the same as her free and volunta corporation, for the uses and purposes therein set for	Public, in and for said County and State, on this $\frac{Q^{45}}{C}$ day of cared Wendy Weishaar, to me known to be the identical Person he foregoing instrument as its President, and acknowledged to me ry act and deed and as the free and voluntary act and deed of such orth.
My commission expires: 9-21-12	Carol Rome

EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated October 13, 2011, Double U Farms, Inc., Wendy Weishaar, President, as Lessor, and Manhattan EnergyOne, LLC, as Lessee, covering lands located in Section 29, Township 08S, Range 34W and Sections 17, 25 and 28, Township 08S, Range 35W, Thomas County, Kansas.

LEGAL DESCRIPTION:

The South Half (S/2) of Section Twenty-eight (28), Township Eight (08) South, Range Thirty-five (35) West

AND

The Southwest Quarter (SW/4) of Section Twenty-nine (29), Township Eight (08) South, Range Thirty-four (34) West

AND

The Northeast Quarter (NE/4) of Section Seventeen (17), Township Eight (08) South, Range Thirty-five (35) West

AND

The South Half of the Southeast Quarter (S/2 SE/4) of Section Twenty-five (25), Township Eight (08) South, Range Thirty-five (35) West

AND

The North Half of the Southeast Quarter (N/2 SE/4) of Section Twenty-five (25), Township Eight (08) South, Range Thirty-five (35) West

It is the intent of this Oil and Gas Lease to lease all of the lessor's net mineral interest situated in Section 29, Township 08S, Range 34W and Sections 17, 25 and 28, Township 08S, Range 35W, County of Thomas, State of Kansas, whether it is properly described herein or not.

SIGNED FOR IDENTIFICATION

Double U Farms, Inc.

Wendy Weishaar, President

EXHIBIT "B"

Attached to and made a part of that certain Oil and Gas Lease dated October 13, 2011, Double U Farms, Inc., Wendy Weishaar, President, as Lessor, and Manhattan EnergyOne, LLC, as Lessee, covering lands located in Section 29, Township 08S, Range 34W and Sections 17, 25 and 28, Township 08S, Range 35W, Thomas County, Kansas.

USE OF SURFACE:

At such time that Lessee's operations require the utilization of surface acreage owned by Lessor, Lessee agrees to negotiate with Lessor, at such time, a separate and binding Surface Use Agreement. Said agreement to cover payment for, and in consideration of, all actual permanent damages caused by Lessee or its operations hereunder to any buildings, fences, roads, culverts, merchantable timber, growing crops, or any other improvements. Said payment shall be based on the fair market appraised value of the actual loss caused by Lessee's direct operations. Lessee shall make every attempt to tender payment prior to commencement of activities on said lands. However, Lessee shall retain the right and authority to commence drilling operations in the event Lessee and Lessor cannot agree on a mutually acceptable Surface Use Agreement

CONTINUOUS DEVELOPMENT CLAUSE:

Notwithstanding anything in this lease and/or this Exhibit "B" to the contrary, Lessee shall have the right, but not the obligation, to extend this lease beyond the expiration of the primary term or any extension or renewal thereof by conducting a "Continuous Drilling Program", as hereinafter defined, provided Lessee has either (a) completed a well as a dry hole, producing well or a well capable of producing during the primary term or any extension or renewal thereof on the lease premises or on lands with which the leased premises or any portion thereof are pooled or unitized, or (b) has commenced operations for drilling, deepening or reworking a well on or before the end of the primary term or any extension or renewal thereof on the lease premises or on lands with which the leased premises or any portion thereof are pooled or unitized. For purposes of this paragraph, a "Continuous Drilling Program" means a period of time during which Lessee conducts operations for the drilling, deepening or reworking of a well on the leased premises or on lands with which the leased premises or any portion thereof are pooled, with no lapse of more than one hundred eighty (180) days between the completion of one well (either as a dry hole or a producer) and the commencement of operations for the drilling, deepening, or reworking of a subsequent well. Should Lessee commence any such operations prior to the expiration of the Continuous Drilling Program, Lessee shall be entitled to accumulate the unused time and apply all or any portion of such accumulated time to extend the Continuous Drilling Program. Notwithstanding anything herein to the contrary, this lease will not terminate as to all or any portion of the leased premises while Lessee is conducting a Continuous Drilling Program.

If Lessee (a) has completed a well as a dry hole or a producer during the primary term, and (b) is not engaged in operations for drilling, deepening or reworking a well at the end of the primary term, then Lessee must commence operations for the drilling, deepening or reworking of a subsequent well within one hundred eighty (180) days from the end of the primary term in order to begin the Continuous Drilling Program. If Lessee has commenced operations for drilling, deepening, or reworking a well at or before the end of the primary term, then the Continuous Drilling Program will be considered commenced after completion of such well (either as a dry hole or a producer). If, in the drilling of any well during the Continuous Drilling Program, the hole is lost or junked before reaching the objective depth, or if Lessee encounters conditions in the hole which render further drilling or completion impractical, Lessee may, at its election, drill a substitute well, provided operations for such substitute well are commenced within 90 days after abandonment of the unsuccessful operations. The drilling of the substitute well shall be considered for all purposes as the equivalent of drilling the well that Lessee failed to complete.

EXHIBIT "B" CONTINUED

Upon the later of (a) the expiration of the primary term, or any extension or renewal thereof, or (b) the conclusion of a Continuous Drilling Program, this lease shall terminate as to all lands not included within a pooled unit, proration unit, or other drilling and spacing unit (collectively a "Production Unit"), formed in accordance with the terms of this lease.

SIGNED FOR IDENTIFICATION

Double U Farms, Inc.

Wendy Weishaar, President

MEMORANDUM OF OIL AND GAS LEASE

Double U Farms, Inc., Wendy Weishaar, President (herein called "Lessor"), whose address is 375 S Range, Colby, KS 67701, and Manhattan EnergyOne, LLC (herein called "Lessee"), whose address is P.O. Box 300517, Denver, CO 80203, hereby acknowledge and give notice that Lessor has executed and delivered to Lessee an Oil and Gas Lease (herein called "said Lease") under date of October 13, 2011 under the terms of which Lessor has granted, leased and let exclusively unto Lessee (subject to each and all of the other provisions thereof), for the purpose of investigating, exploring, prospecting, drilling, mining, completing, equipping, developing, and operating for, and producing oil (including but not limited to distillate and condensate), gas (including casinghead gas and helium and all other constituents), or other minerals as well as all ancillary activities related to the such activities, the following tract(s) of land (herein called "said Land"), in Thomas County, Kansas, to wit:

The South Half (S/2) of Section Twenty-eight (28), Township Eight (08) South, Range Thirty-five (35) West

AND

The Southwest Quarter (SW/4) of Section Twenty-nine (29), Township Eight (08) South, Range Thirty-four (34) West

AND

The Northeast Quarter (NE/4) of Section Seventeen (17), Township Eight (08) South, Range Thirty-five (35) West

AND

The South Half of the Southeast Quarter (S/2 SE/4) of Section Twenty-five (25), Township Eight (08) South, Range Thirty-five (35) West

The North Half of the Southeast Quarter (N/2 SE/4) of Section Twenty-five (25), Township Eight (08) South, Range Thirty-five (35) West

Said Lease has been executed and acknowledged by Lessor in favor of Lessee and provides for a primary term of **Five (5) Years** from **October 13, 2011** (herein called the "Primary Term"), as well as Lessee's option to extend the Primary Term an additional **Three (3) Years** as stated in said Lease, and as long thereafter as oil or gas or other minerals is produced in paying quantities from said Land, or land with which said Land is pooled, or said Lease is maintained in force in any other manner therein provided, subject to all of the exceptions, reservations, terms, conditions and provisions as set forth therein. An executed copy of said Lease is in the possession of both Lessor and Lessee, and said Lease with all of its terms, covenants and provisions, is incorporated herein by reference and made a part hereof for all purposes.

The purpose of this Memorandum of Oil and Gas Lease (herein called the "Memorandum") is to evidence the existence of said Lease, and this Memorandum is given in lieu of filing said Lease in full for record with the office of the Register of Deeds in the county or counties in which said Land is located.

FILE NUMBER 20120495 BK 219 PG 488 - 489 RECORDED 1/17/2012 at 1:18 PM RECORDING FEE: \$ | 2.00 Thomas County, KANSAS KARLA SULLIVAN, DEPUTY LORA L. VOLK, REGISTER OF DEEDS



INDERED KVV MICROFILMED

one or more instruments for recordation.		
IN WITNESS WHEREOF this instrument is executed on this the day of, 2011, but to be effective October 13, 2011.		
LESSOR: Double U Farms, Inc.	LESSEE; Manhattan EnergyOne, LLC	
Wendy Weishaar, President	By:	
STATE OF Arizona COUNTY OF Maci copp	Notary Public State of Arizona Maricopa County Maricopa County Carol Rome Notary Public State of Arizona Maricopa County Maricopa County Maricopa County Maricopa County Maricopa Carol Rome Notary Public State of Arizona Maricopa County Maricopa County Maricopa Carol Rome Notary Public State of Arizona Maricopa County Maricopa County Maricopa Carol Rome Notary Public State of Arizona Maricopa County Maricopa	
The foregoing instrument was acknowledged before me this day of d		
My commission expires 9.12.	Notary Public	
STATE OF KANSATS COUNTY OF THOMAS SS.	Notary Pair The Mark And Mark	
The foregoing instrument was acknowledged before me this day of day of day of day of		
My commission expires SEPT. 30, 2015	Notary Dublic Notary Par	
This instrument prepared by: E. Casper, RETURN RECORDED COPY TO: E. Cas 80203	P.O. Box 300517, Denver, CO 80203 sper, P.O. Box 300517, Denver, CO	