

| 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: |
|--|--|
| month day year | Sec Twp S. R |
| OPERATOR: License# | feet from N / S Line of Sectio |
| | feet from E / W Line of Section |
| | Is SECTION: Regular Irregular? |
| | (Note: Locate well on the Section Plat on reverse side) |
| City: | , |
| Contact Person: | |
| Phone: | |
| CONTRACTOR: License# | |
| | |
| | |
| 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: | |
| If OW/WO: old well information as follows: | |
| III OVVVO. Old Well IIIIOITTIAtion as follows. | |
| Operator: | |
| Well Name: | |
| Original Completion Date: Original Total Depth: | • |
| | Water Source for Drilling Operations: |
| | |
| | |
| | |
| | |
| | If Yes, proposed zone: |
| AFF | Length of Conductor Pipe (if any): |
| The undersigned hereby affirms that the drilling, completion and eventual plu | gging of this well will comply with K.S.A. 55 et. seq. |
| It is agreed that the following minimum requirements will be met: | |
| Sec_ Typ_ S. R. | |
| | dey year |
| 2. A CODY OF THE ADDITIVED HOUSE OF THEFT TO OTHER STAIL DE DOSTED OFF EACH | |
| 17 11 | 5 <i>5</i> , |
| The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the | by circulating cement to the top; in all cases surface pipe shall be set underlying formation. |
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud 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: | | |
| | | |



_ feet from

SEWARD CO. 3390' FEL

feet from

Ν /

E /

S Line of Section

W Line of Section

1980' FSL

| For KCC Use ONLY | |
|------------------|--|
| API # 15 | |

Well Number:

Operator: __

Lease: __

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.

Location of Well: County: __

| eld: | | | | | | | _ Se | C | Twp | S. R |
|-------|---|------------------|--------|-----------|------------------|-------------|--|---------------|---------------|--|
| | | | | | | | is Section. Negulai of Integulai | | | |
| | | | | | | | | | | nte well from nearest corner boundary |
| | C | | | all Chaus | fa a 4 a 2 a 4 a | | PLAT | | dam lina Chau | , the musticised be estimated |
| | | | | | d electrica | l lines, as | required b | | as Surface Ow | v the predicted locations of vner Notice Act (House Bill 2032). |
| | | : | : | : | TOG THE | : | : | : |] | |
| | | : | | : | | : : | | : | | LEGEND |
| | | : | | : | •••• | | | : | | O Well Location Tank Battery Location |
| | | : | · | : | ••••• | | | | | Pipeline Location Electric Line Location Lease Road Location |
| | | · : | · : | · : | ••••• | · | · : | · | | |
| 70 ft | | : | : | ⊢⊙ | | | <u>:</u> | <u>:</u> : | EXA | AMPLE : |
| | | : : : : | | 2 | 1 | | | : | | |
| | | : | • | | | | | : | | |

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

2500 ft.

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 078381

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Settling Pit Drilling Pit If Existing, date constructed: Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Area? Yes No Is the bottom below ground level? Artificial Liner? | | | License Number: | |
|--|--|------------------------------------|--|--|
| Operator Address: | | | | |
| Contact Person: | | | Phone Number: | |
| Lease Name & Well No.: | | | Pit Location (QQQQ): | |
| Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A | Proposed If Existing, date con Pit capacity: area? Yes | (bbls) | SecTwp R East West Feet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) | |
| Is the bottom below ground level? | | No | How is the pit lined if a plastic liner is not used? | |
| | Length (fee | | Width (feet) N/A: Steel Pits(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 ncluding any special monitoring. | |
| Distance to nearest water well within one-mile of | 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 world | king 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 b | pe closed within 365 days of spud date. | |
| Submitted Electronically | | | | |
| | KCC | OFFICE USE O | NLY Liner Steel Pit RFAC RFAS | |
| Date Received: Permit Num | ber: | Permi | it Date: Lease Inspection: Yes No | |



Kansas Corporation Commission Oil & Gas Conservation Division

1078381

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, at 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 | |
| | _ |

| AND GAS LEAS | BE | (Pald-up) Kans Okla Colo. |
|--|--|--|
| February | , 2011, by and between | |
| | | |
| | | herelnafter |
| I. Market, Sulte 710, Wichita, Kansas | 67202, hereinafter called lessee, does | vitness: |
| assu, and let and by these present erein, and with the right to unitize ided, for the purpose of carrying on producing and saving all of the of thereon, the exclusive right of injecting ding tanks, storing oil, building pow one or confoldity with painthonium | nts does hereby grant, lease, and let this lease or any part thereof with oth a geological, geophysical and other ex l, gas, gas condensate, gas distillate cting water, brins, and other fluids and ver stations, electrical lines and other lands to be the composite of the lands to the lands to lands to lands l | exclusively unto the lessee the er oil and gas leases as to all oil ploratory work thereon, including cashighead gesoline and their substances into the subsurface structures thereon necessary or |
| Tenic ptd of S | February 1. Market, Sulte 710, Wichita, Kaneae Ten and More Dollars (\$10.00) in I ssed, and let and by these press erein, and with the right to unlike ded, for the purpose of carrying or roducing and saving all of the ol thereon, the exclusive right of Irigis ing tarks, storing oil, building pow one or conjointly with neighboring ther substances into the subsu- escribed as follows: | I. Market, Sulte 710, Wichita, Kansae 67202, hereinefter called lessee, does we feel and More Dollars (\$10,00) in hand paid and of the covenants and a said, and let and by these presents does hereby grant, lease, and let erein, and with the right to unlitize this lease or any part thereof with other ded, for the purpose of carying on peological, geophysical and other expreducing and saving all of the oil, gas, gas condensate, gas distillate thereon, the exclusive right of injecting water, brine, and other fluids and ing tanks, storing oil, building power stations, electrical lines and other more or conjointly with neighboring lands, to produce, save, take dere ther substances into the subsurface strata, said tract of land be escribed as follows: |

containing 160 acres more or less.

- This lease shall remain in force for a term 🛎 2. This lease shall remain in force for a term March 10, 2014 (Called "primary term") and as long thereafter as oil, gas, casinghead gas, casi
- 3. The lesses shall deliver to lessor as royalty, free of cost, on the lease, or into the pipe line to which lessee may connect its wells the equal one-eighth (1/8th) part of all oil produced and saved from the leased premises, or at the lessee's option may pay to the lessor for such one-eighth (1/8th) royalty the market price at the wellhead for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.
- 4. The lessee shalf pay to the lessor, as a royalty, one-eighth (1/8th) of the proceeds received by the lessee from the sale of gas, gas condensate, gas distillate, casinghead gas, gas used for the manufacture of gasoline or any other product, and all other gases, including their constituent parts, produced from the land herein lessed. If such gas is not sold by the lessee, lessee may pay or tender annually at or before the end of each yearly period during which such gas is not sold, as a shut-in royalty, whether one or more wells, an amount equal to one dollar per net mineral acre, and while said shut in royalty is so paid or tendered, it will be considered under all provisions of this lesses that gas is being produced in paying quantities. The first yearly period during which such gas is not sold shall be the first well is completed for production of cas.
- This tease is a paid-up lease and may be maintained during primary term without further payments or drilling operations.
- 6. In the event 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 to said lessor only in the proportion which his interest bears to the whole and undivided fee; however, in the event the title to any Interest in said land should revert to lessor, or his heirs, or his or their grantee, this lease shall cover such reversion.
- 7. The leases shall have the right to use, free of cost, gas and oil found on said land for its operations. The lesses shall bury its pipe lines below plow depth and shall pay for damage caused by its operations on said land. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of the lessor. Lesses shall have the right at any time during, or after the expiration of the lesse to remove all machinery, fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all 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 the heirs, devisees, executors, administrators, successors, and assigns, but no change or division in ownership of the land, or royalties, however accomplished, shall operate to enlarge the obligations or dimnlish the rights of lessee, and no change of ownership in the land or in the royalties or any sum due under this lease capy of the will of army deceased owner and of the probate thereof, or certified copy of the proceedings showing appointment of an administrator of the estate of any deceased owner whichever is appropriate together with all original recorded instruments of conveyance or aduly certified copies thereof necessary in showing appointment of an administrator of the estate of a complete chain of title back to lessor of the full interest claimed, and all payments made hereunder before receipt of said documents shall be binding on any direct or indirect assignee grantee devises, or administrator, executor, or heir of lessor. direct or indirect assignee, grantee, devisee, or administrator, executor, or heir of lessor.
- 9. If the leased premises are now or shall hereafter be owned in soveralty or in separate tracts, the premises may nonetheless be developed and operated as one lease, and all royalties accruing hereunder shall be divided among and paid to such separate owners in the proportion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligations on the part of the lessee to offset wells on separate tracts into which the land covered by the lease may now or hereafter be divided by sale, devisee, descent or otherwise, or to furnish separate measuring or receiving tanks.
- 10. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge in whole or in part any taxes, mortgages or other liens existing, levied, or assessed on or against the above described lands and, in the event it exercises such options it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage tax or other lien, any
- 11. If after the expiration of the primary term, production of oil or gas should cause from any cause, this lease shall not terminate if lessee commences additional drilling or reworking operations within one hundred-twenty (120) days thereafter, or if after the expiration of the primary term, oil or gas is not being produced on said land, but lessee is then engaged in drilling or reworking operations thereon, then in either event, this lease shall remain in force so long as operations are prosecuted either on the same well or any other well thereafter commenced with no cassation of more than one hundred-twenty (120) consecutive days, and if they result in production of oil or gas, this lease shall remain in effect so boar thereafter as there is production of oil or gas, this lease shall remain in effect so boar thereafter as there is production of oil or gas, this lease shall remain in the production of oil or gas, this lease shall remain in the production of oil or gas, this lease shall remain in the production of oil or gas, this lease shall remain in the production of oil or gas, this lease shall remain in the production of the production of oil or gas, this lease shall remain in the production of oil or gas, this lease shall remain in the production of the production of oil or gas this lease shall remain in the production of the production of oil or gas this lease shall remain in the production of the production of oil or gas this lease shall remain in the production of the production of oil or gas in th they result in production of oil or gas, this lease shall remain in effect so long thereafter as there is production of oil or gas under any provision of this lease.
- 12. Lessee may at any time surrender or cancel this lease in whole or in part by delivering or mailing such release to the lessor, or by placing same of record in the proper county. In case said lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and liabilities thereafter accruling under the terms of said lease as to the portion canceled shall cease and determine, but as to the portion of the acreage not released the terms and provisions of this lease shall continue and remain in full force and effect for all purposes,
- All provisions hereof, express or implied, shall be subject to all federal and state laws and the orders, rules, or regulations (and interpretations thereof) of all 16. An provisions refered, express of impried, sharing subject to an insulation and state laws any time dropes, rules, or regulations (and interpretations insulation) or any governmental agencies administering the same, and this lease shall not be in any way terminated wholly or partiality nor shall the lessee be liable in damages for failure to excriptly with any of the express or implied provisions hereof if such failure accords with any such laws, orders, rules or regulations (or interpretations thereof). If lessee should be prevented during the last six months of the primary term hereof from drilling a well hereunder by the order of any constituted authority having jurisdiction thereover, the primary term of this lease shall continue until six months after said order is suspended.
- 14. Lessee, at its option, is hereby given the given the right and power to pool or combine into one or more units the land covered by another lease, or leases when, in lessee's judgment, it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of such minerals in and under said land, such pooling to be in a unit or units not exceeding 160 acres each in the event of an oil well, or into a unit or units not exceeding 160 acres each in the event of a gas and/or condensate or distillate well, plus a tolerance of ten percent (10%) to conform to Governmental Survey quarter sections. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes, except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and coyalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved. Lessee, at its option, is hereby given the given the right and power to pool or combine into one or more units the land covered by this lesse, or any portion

Involved.

15. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors of said Lessor and Lessee.

16. If at the end of the primary term of this lease it is not otherwise continued in force under the provisions hereof, this lease shall expire, unless Lessee on or before the end of the primary term shall pay or tender to Lessor the sum of \$17.50 per net mineral acre owned by Lessor in the land herein described, and then subject to this lease, and subject to the other provisions of this lease, the primary term shall be extended for an additional term of two (2) years from the end of the

IN WITNESS WHEREOF, we sign the day and year first above written.

Mathae Stray

ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo,)

| STATE OF Kansas | |
|--|--|
| COUNTY OF Sedgwick) ss. | |
| The foregoing instrument was acknowledged before me this $\underline{15th}$ day of the husband. | February 2011 by Marthe E. Stuart and David G. Stuart, |
| My appointment expires November 12, 2014 | Tetra & Cookley |
| The state of the s | Peter J. Coakley Notary Public |
| PETER J. COAKLEY NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES //-/2-10/44 | V |

STATE OF KANSAS, KINGMAN COUNTY AS:
THIS INSTRUMENT WAS FILED FOR RECORD ON
AND DULY RECORDED IN
Book: OG30 Page: 140

Date Recorded: 2/23/2011 B:00:00 AM

AFFIDAVIT OF POSSESSION

| State of KANSAS) | |
|--|---|
| State of KANSAS SS. County of KINGMAN SS. County of KINGMAN SS. County of KINGMAN SS. County of KINGMAN SS. The Undersigned , of lawful age, is first duly sworn, upon oath, states: That he resides at _2579 N. Berry Avenue Kingman, Kansas 67068 and that he is well and personally acquainted with the following described lands located in Kingman County, State of Kansas and to-wit: The NW/4 Section 21 Township 27 South, Range 7 West and containing 160 acres, more or less. Affiant further states that he knows of his own knowledge that he is in the open and peaceable possession of the lands above described, and that he holds such possession as* (b) Tenant of the owner Martha E. Stuart (*Here state whether such possession is held as: (a) Owner of said premises; (b) Lessee or tenant of the owner, and if lessee or tenant, state under whom. (c) If not as owner or lessee or tenant state by what right or claim of right.) Larry E. Schwartz. 2579 N. Berry Avenue Kingman, Kansas 67068 Home 620 532-5278 Cell # 620 532-1761 ACKNOWLEDGMENT FOR INDIVIDUAL STATE OF Kansas SS. COUNTY OF Kingman SS. COUNTY OF Kingman SS. ACKNOWLEDGMENT FOR INDIVIDUAL STATE OF Kansas SS. COUNTY OF Kingman SS. ACKNOWLEDGMENT FOR individual of February 2011, by Larry E. Schwartz and at the same time and place, Affiant subscribed and swore to the foregoing affidavit before me. My commission Expires: 11/15/1/1 | |
| The Undersigned | , of lawful age, is first duly |
| sworn, upon oath, states: | |
| That he resides at _2579 N. Berry Avenue | Kingman, Kansas 67068 |
| and that he is well and personally acquainted with | the following described lands located in Kingman |
| County, State of Kansas, and to-wit: | |
| The NW/4 | |
| Section 21 Township 27 South, Range 7 | West and containing 160 acres, more or less. |
| Affiant further states that he knows of his | own knowledge that <u>he</u> is in the open and |
| peaceable possession of the lands above described | , and that he holds such possession as* (b) Tenant |
| of the owner Martha E. Stuart | |
| (*Here state whether such posses | sion is held as: |
| (b) Lessee or tenant of t | he owner, and if lessee or tenant, state under whom. |
| | 2579 N. Berry Avenue Kingman, Kansas 67068 Home 620 532-5278 |
| ACK | |
| STATE OF Kansas) | (Kans. Okia, and Colo.) |
| | |
| The foregoing instrument was acknowledg | ed before me this _ 2 4 day of February , 2011, by |
| Larry E. Schwartz and at the same time and place | e, Affiant subscribed and swore to the foregoing |
| affidavit before me. | |
| My commission Expires: 11/15/11 | N. JEAN ADELHARDT N. JEAN ADELHARDT Notary Public - State of Kanses No Acot. Expires |

63U (Rev. 1993)



| OIL AND GAS LEASE 316-284-3341261-3166 lbx |
|--|
| AGREEMENT, Made and entered into the 5th day of Feb. 2010 |
| by and between The Robert E. Schwartz Trust aka Robert E. Schwartz Family Trust DTD.8/26/1974, Alberta Ann Schwartz, Successor Trustee. |
| The Alberta Ann Schwartz Trust DTD. 8/26/1974.Alberta Ann Schwartz |
| Co-Trustee. Alberta Ann Schwartz a single person. |
| whose mailing address is 1171 NE 20th, Kingman, Ks. 67068 heroinafter called Lessor (whether one or more), |
| and American Energies Corporation, Wichita, Kansas |
| , bereinafter ceiller Lesson; |
| Lessor, in consideration of Ten and more Dollars (\$ 10.00) in hand paid, receipt of which is here acknowledged and of the royalites herein provided and of the agreements of the lessee herein contained, bareby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producting oil, liquid hydrocarbons, all gases, and their respective constituent products, blockeding gas, water, other fulleds, and air into subsurface stratal, laying pipe lines, storing oil, building paths, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein situated in County of |
| The Southwest Quarter, Except and Less a Tract that contains 20.81 acres, and is described in Attached Exhibbit A. |
| In Section 21 Township 27S Range 7W and containing 1/40 acree, more or less, and all secretions thereto. |
| Subject to the provisions herein contained, this lease shall xemain in force for a term of Three years from this data (called "primary term"), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constinent products, or any of them, is produced from said land or land with which said land is pooled. In consideration of the promises the said leases covenants and agrees: |
| 1st. To deliver to the credit of lessor, free of cost, in the pipe line to which lesses may connect wells on said land, the equal one-eighth (%) part of all oil produced and saved from the lessed 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-sighth (%) of the proceeds received by lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, suid payments to be made menthly. Whether premises gas only is not sold or used, lessee may pay or tender an royalty One Dollar (\$1.00) per year per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the meaning of the preceding payagraph. |
| This lesse may be maintained during the primary term hereof without further payment or drilling operations. If the lesses shall commence to drill a well within the term of this lesses or any extension thereof, the lesses shall have the right to drill such well to completion with reasonable diligence and disputch, and if oil or gas, or either of them, be found in paying quantities, this lesses shall continue and be in force with like effect as if such whell 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 for simple estate therein, then the myalties herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee. |
| Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessed's operation thereon, except water from the wells of lessed, When requested by lessed, lessee shall bury lessed's pipe lines below plow depth. |
| No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor. Lessee shall pay for damages caused by lessee's operations to growing crops on said land. |
| Lease 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. 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 rentals or royalties shall be binding on the lessee until after the lessee had been furnished with a written transfer or assignment or a true convictions are successfully assigned in a party of the property |
| with respect to the assigned portion or portions arising subsequent to the date of assignment. Lessee may at any time execute and deliver to lesses or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lesses as to such portion or portions and be relieved of all obligations as to the acreage surrendered. |
| All express or implied covenants of this lesse shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lesse 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 if such failure is the result of, any such Law, Order, Rule or Regulation. |
| Lessor hereby warrants and agrees to defend the fifle 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 avent of default of payment by lessor, and be subregated to the rights of the holder threed, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said tight of dower and homestead may in any way affect the purposes for which this lense is made, as noticel herein. |
| Lasace, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other lond, lease or heases in the immediate vicinity thereof, when in leased indigment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 40 acres each in the event of any oil in the event of a pooled acresses. The entire acresses so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled acresse, it shall be treated as if production is found on the pooled acresse, it shall be treated as if production is fease, whether well or wells be located on the premises covered by this lease are not. In few of the toyalties elsewhere herein specified, leasor shall receive on production from a unit so pooled only such portion of the royalty 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 so pooled in the particular unit involved. |
| |
| STATE OF KANSAS, KINGMAN COUNTY, AS: |
| THIS INSTRUMENT WAS FILED FOR RECORD ON THE DAY OF LOCAL ALLA LIV O'CLOCK A. M. AND DULY RECORDED IN O. A. BOOK O-28 PAGE (155 FFE \$ 1/2-00 PRECORDER OF DEEDS |
| DI HIMMITTEE HELEFANDE I |
| IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written. Witnesses: The Robert E. Schwartz TR. DTD. 8/26/1974 Albera Ann Schwartz, TR.DTD. 8/26/1974 |
| Alberta Ann Schwartz Successor Trustee X (10) 101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Alberta Ann Schwartz Co-Trusted |

| OUNTY OF Kingman | | GMENT FOR INDIVIDUAL (KsOkÇoNe) | |
|---|--------------------------------------|---|-----|
| he foregoing instrument was | acknowledged before me this 5th day. | of Feb 2010 | |
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| y contanasion expires | My Appt. Expires 7-/3-/3 | At 5 Motory Public | |
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| | | Robert D Messinger Jr | |
| ATE OF <u>Kansas</u> | | **** | |
| UNTY OF _ Kingman | ACKNOWLEDG | MENT FOR INDIVIDUAL (KsOkCoNe) | |
| e foregoing instrument was | acknowledged before mathin 5 th day | of <u>Feb 2010</u> | |
| Alberta Ani | Schwartz Co-Trustee of | and The Alberta Ann | |
| SchwartzTri | st_DTD. 8/26/1974. | | |
| | ROBERT D. MESSINGER JR. | 20 1 . 1 6 | |
| commission expires | My Appt. Expires 7- /7- /() | Robert Mr. | |
| | (M) Abbit Cybiss /-/)-/0) | Notary Public | |
| | * | Robert D Messinger Jr | |
| ATE OF Kansas | | • | |
| UNTY OF Kingmar | ACKNOWLEDG | MENT FOR INDIVIDUAL (KsOkCoNe) | |
| foregoing instrument was | acknowledged before me this 5th | . Feb 2010 | |
| Alberta Anr | Schwartz Successor Trus | tee of The Robert E | |
| Schwartz Ti | ust DTD. 8/26/1974. | and | |
| | A ROBERT D. MESSINGER JR. | \ | |
| commission expires | Hotary Public State of Kansas | Rold 5 2 Notary Public | *** |
| | My Appt. Expires 7-/7-//1 | | |
| | , | Robert D Messinger Jr | |
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EXHIBIT A

A tract of land in the Southwest Quarter of Section 21, Township 27 South, Range 7 West of the 6th P.M., described as follows: COMMENCING at the Northwest corner of said Quarter Section; thence on an assumed bearing of South 00 degrees 48 minutes 43 seconds East: 754.36 feet along the West line of said Quarter Section to the POINT OF BEGINNING; FIRST COURSE, thence South 74 degrees 24 minutes 50 seconds East, 544.22 feet; SECOND COURSE, thence South 71 degrees 06 minutes 26 seconds East, 1110.53 feet; THIRD COURSE, thence South 67 degrees 40 minutes 31 seconds East, 1100.24 feet; FOURTH COURSE, thence South 70 degrees 28 minutes 45 seconds East, 52.88 feet to a point on the East line of said Quarter Section, said point being 908.33 feet North of the Southeast corner of said Quarter Section; FIFTH COURSE, thence South 00 degrees 47 minutes 17 seconds East, 348.97 feet along said East line; SIXTH COURSE, thence North 68 degrees 08 minutes 19 seconds West, 1680.44 feet; SEVENTH COURSE, thence North 73 degrees 07 minutes 03 seconds West, 1131.73 feet to the West line of said Quarter Section; EIGHTH COURSE, thence North 00 degrees 48 minutes 43 seconds West, 335.98 feet along said West line to the POINT OF BEGINNING. The above described tract contains 20.81 acres, which includes 0.15 acre of existing right of way, resulting in an acquisition of 20.66 acres, more or less.

For KCC Use: KANSAS CORPORATION COMMISSION Form C-1 March 2010 Effective Date: OIL & GAS CONSERVATION DIVISION Form must be Typed District # Form must be Signed SGA? XYes No NOTICE OF INTENT TO DRILL All blanks must be Filled Must be approved by KCC five (5) days prior to commencing well Form KSONA-1, Certification of Compliance with the Kangas Surface Owner Notification Act, MUST be submitted with this form. 05/15/2012 Expected Spud Date: _ Spot Description: vear. _S. R._<u>12</u>__ E2 - E2 - SE Sec. 25 Twp. 29 5399 ___ feet from N / X S Line of Section OPERATOR: License# Name: American Energies Corporation __ feet from 🔀 E / ls SECTION: ⊠Regular ☐ Irregular? Address 1: 155 N MARKET STE 710 Address 2: (Note: Locate well on the Section Plat on reverse side) City: WICHITA State: KS 1821 Contact Person: Karen Houseberg Lease Name Phone: __316-263-5785 Murphy Field Name: CONTRACTOR: License# 33549 Is this a Prorated / Spaced Field? Yes XNo Name: Landmark Drilling, LLC Target Formation(s): Viola Nearest Lease or unit boundary line (in footage): 330 Well Drilled For: Well Class: Ground Surface Elevation: 1869 Estimated Estimated feet MSI X Mud Rotary Enh Rec Infield Water well within one-quarter mile: Storage Pool Ext. Air Retary Public water supply well within one mile: Disposal Wildcat Cable Depth to bottom of fresh water: 70 # of Holes Other Seismic : Depth to bottom of usable water: Surface Pipe by Alternate: XI If OWWO: old well information a follow Length of Surface Pipe Planned to be set: 282 Length of Conductor Pipe (if any):_ Operator: _ Projected Total Depth: 4700 Well Name: . Formation at Total Depth: Viola Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Yes X No Directional, Deviated or Horizontal wellbore? Well Farm Pond Other: If Yes, true vertical depth; DWR Permit #: Bottom Hole Location: (Note: Apply for Permit with DWR KCC DKT #: Yes XNo 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; A copy of the approved finite of intent to drill shall be posted on each drilling rig; 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.

| 5. The appropriate district office will be notified before well is either plug 6. It an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" Fastern Kapeas surface casing order | ed from below any usable water to surface within 120 DAYS of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. In all cases, NOTIFY district office prior to any cementing. | |
|--|---|----------|
| Date:Signature of Operator or Agent: | Title: | |
| For KCC Use ONLY API # 15 | 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) | 25 29 12 |
| Spud date: Agent: | please check the box below and return to the address below. | ᆜ |
| Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 | Well will not be drilled or Permit Expired Date: Signature of Operator or Agent: | X |



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



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

April 18, 2012

Karen Houseberg American Energies Corporation 155 N MARKET STE 710 WICHITA, KS 67202-1821

Re: Drilling Pit Application Schwartz/Stuart 1-21 SW/4 Sec.21-27S-07W Kingman County, Kansas

Dear Karen Houseberg:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has instructed that no earthen pits are to be used at this location. Steel pits are to be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

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



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

82-3-607.

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

DISPOSAL OF DIKE AND PIT CONTENTS.

| 02 0 001. | For the second of the Armen of the Children Construct Children | |
|-----------|---|--|
| (a) | Each operator shall perform one of the following when disposing of dike or | |
| pit | | |
| | contents: | |
| (1) | Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department; | |
| (2) | dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; | |
| or | | |
| (3) | dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following: (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f); (B) removal and placement of the contents in an on-site disposal area approved by the commission; (C) removal and placement of the contents in an off-site disposal area | |
| on | | |
| | acreage owned by the same landowner or to another producing | |
| lease | | |
| | or unit operated by the same operator, if prior written permission | |
| from | | |
| | the landowner has been obtained; or | |
| | | |
| | | |

| | (D) | removal of the contents to a permitted off-site disposal area | |
|----------|-----------|---|--|
| approved | | | |
| | | by the department. | |
| (b) | Each | Each violation of this regulation shall be punishable by the following: | |
| (1 |) A \$1,0 | A \$1,000 penalty for the first violation; | |
| (2 | a \$2,5 | 00 penalty for the second violation; and | |
| (3 | a \$5,0 | 000 penalty and an operator license review for the third violation. | |

File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.

| Haul-off pit will be located in an on-site disposal area:YesNo |
|---|
| Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:YesNo If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application. |
| Haul-off pit is located in an off-site disposal area on another producing lease or unit operated by the same operator:YesNo If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage when the haul-off pit is to be located, to the haul-off pit application. |