

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1153423

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 🔲 E 🔲 V |
| DPERATOR: License# | (0/0/0/0) feet from N / S Line of Section |
| Name: | feet from E / W Line of Section |
| ddress 1: | Is SECTION: Regular Irregular? |
| ddress 2: | (Note: Locate well on the Section Plat on reverse side) |
| State: Zip: + | County: |
| Contact Person: | Lease Name: Well #: |
| hone: | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| lame: | 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 MS |
| 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: I II |
| | Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): |
| Operator: | Projected Total Depth: |
| Well Name: Original Total Depth: | Formation at Total Depth: |
| Original Completion Date Original Total Deptil | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? | Well Farm Pond Other: |
| f Yes, true vertical depth: | DWR Permit #: |
| Bottom Hole Location: | (Note: Apply for Permit with DWR) |
| CC DKT #· | |
| NOO DINT # | Will Cores be taken? YesN |
| OO DINI # | Will Cores be taken?N If Yes, proposed zone: |
| | |
| AFF | If Yes, proposed zone: |
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| For KCC Use ONLY | |
|------------------|--|
| API # 15 | |

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

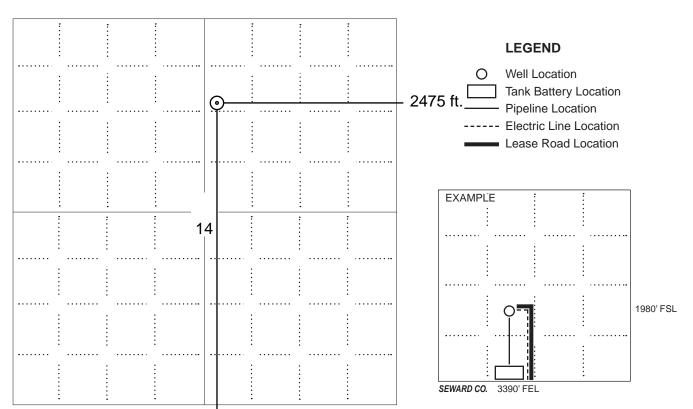
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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

PLAT

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

You may attach a separate plat if desired.



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

4125 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

1153423 Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: | | | License Number: |
|---|---|---|--|
| Operator Address: | | | |
| Contact Person: | | | Phone Number: |
| Lease Name & Well No.: | | | Pit Location (QQQQ): |
| Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit is: Proposed If Existing, date continued in the pit capacity: | Existing nstructed: (bbls) | SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section County |
| Is the pit located in a Sensitive Ground Water A | rea? Yes | No | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) |
| Is the bottom below ground level? | Artificial Liner? | No | How is the pit lined if a plastic liner is not used? |
| Pit dimensions (all but working pits): | Length (fee | et) | Width (feet) N/A: Steel Pits |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | om ground level to dee | Describe proce | dures for periodic maintenance and determining 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: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s flow into the pit? Yes No Submitted Electronically | | Type of materia Number of work Abandonment p Drill pits must b | over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date. |
| | KCC | OFFICE USE O | NLY |
| Date Received: Permit Num | ber: | | Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No |



Kansas Corporation Commission Oil & Gas Conservation Division

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

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

| Select the corresponding form being filed: C-1 (Intent) CB-1 (CB-1) | Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application) |
|---|--|
| OPERATOR: License # | Well Location: |
| Name: | SecTwpS. R East |
| 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: | |
| the KCC with a plat showing the predicted locations of lease roads, tank | dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. |
| ☐ 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 to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s). | cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this |
| task, I acknowledge that I am being charged a \$30.00 handling 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 |
| Submitted Electronically | |

MN (2.5°E)

Data Zoom 15-0

1" = 300.0 ft

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www.delorme.com

<u>AFFIDAVIT</u>

The undersigned, of lawful age, being first duly sworn, upon oath states:

1. Affiant is Lessor, for purposes of this affidavit, named in the following oil and gas lease:

Neumer Lease: Oil & gas lease dated May 15, 2013, by and between Ronald P. Neumer and Brenda L. Neumer, huband and wife, Lessor, and Altavista Energy, Inc., Lessee, covering the following land in Douglas County, Kansas:

A tract of land located in the North half of Section 14, Township 15 South, Range 20 East of the 6th P.M., Douglas County, Kansas, more particularly described as follows: Beginning at the Southwest corner of the East half of the East half of the Northwest Quarter; thence North 0° 17′ 15″ East 1753.22 feet, said point being on the West line of the East half of the East half of the Northwest Quarter; thence South 89° 58′ 28″ East 1228.50 feet; thence North 0° 17′ 15″ East 890.14 feet, said point being on the North line of the West half of the Northeast Quarter; thence continuing along said North line South 89° 59′ 18″ East 361.82 feet; thence South 5° 24′ 13″ West 751.59 feet; thence South 87° 59′ 35″ East 483.79 feet, said point being on the East line of the West half of the Northeast Quarter; thence South 0° 28′ 14″ West 1876.73 feet, said point being the Southeast corner of the West half of the Northeast Quarter; thence South 89° 59′ 21″ West 2000.88 feet to the point of beginning. (See attached Exhibit A for map)

- 2. Lessor agrees that Lessee is currently drilling for oil on the above-described Neumer Lease as of the date of this affidavit.
- 3. Lessee has brought to Lessor's attention that two water well records (see Exhibit B) on the Kansas Geological Survey website show water wells in the exact same location on Lessor's property (location shown on Exhibit A Map), and that these water well records have resulted in several drilling intent forms for the Neumer Lease to be placed on a 15 day hold.
- 4. Upon review of these facts, and subsequent exploration by Lessee, both Lessor and Lessee find the two water well records to be in error as to the location of any known water well on the property, there are no known water wells on the property other than the one drilled by Lessor that is located north of Lessor's house and is more than 660 feet from any proposed drilling location, and Lessor hereby states that they have no interest in disputing the proposed locations of any oil or injection well on the Neumer Lease based on the data in the water well records shown in Exhibit B.

| Date: <u>1-26-2013</u> | Ronald P. Neumer | Decemen |
|------------------------|---------------------------|---------|
| Date: <u>7-26-30/3</u> | Sees A A Brenda L. Neumer | Lessor |
| | | |

STATE OF KANSAS)
)ss:
COUNTY OF DOUGLAS)

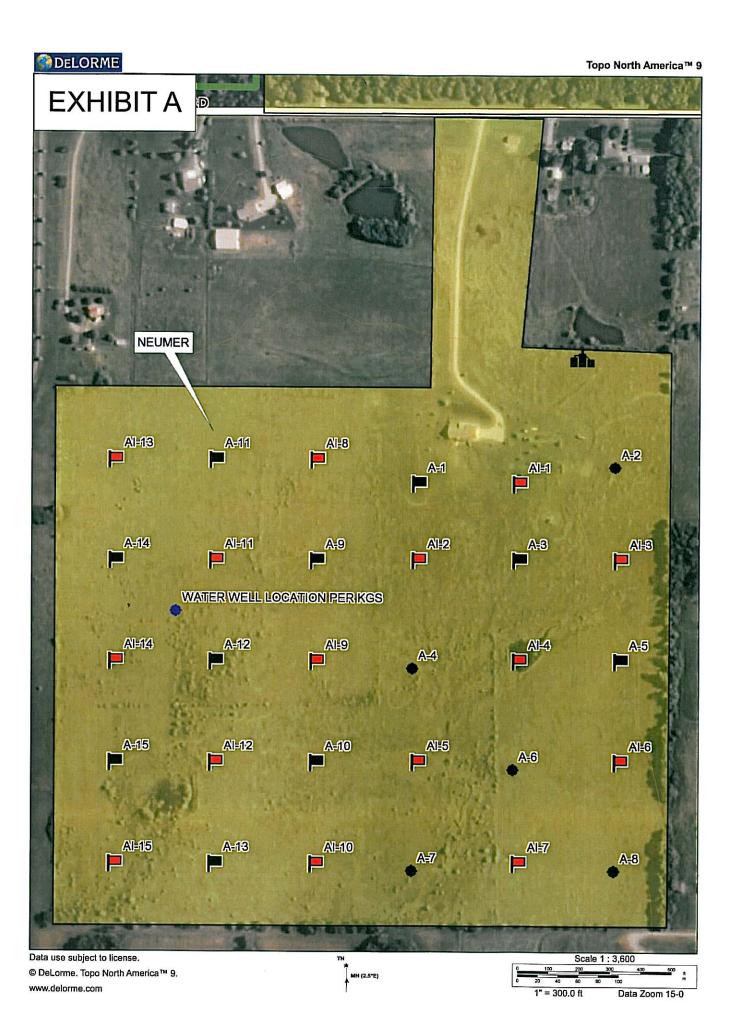
BE IT REMEMBERED that on this day of July, 2013 before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, Ronald P. Neumer and Brenda L. Neumber, personally known to me to be the same persons who executed the foregoing instrument of writing, and they duly acknowledged the execution of the same for themselves and for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

PHILLIP FRICK
OFFICIAL MY COMMISSION EXPIRES
August 30, 2016

Appointment Expires:

Notary Public



KGS Water Well Database Query

Scan of WWC5 Form

EXHIBIT B

| USE TYPEWRITER OR MALL POINT PEN-PRESS FIRMLY, PRINT CHARLY. 95. 15909 38. 14653 | WATER WELL KSA 87a-120 | | | | Konses Department of He Environment-Did silon of I Water well Contractors Februa, Konses 86420 | ومسمون |
|---|--|----------------|----------|--|---|--|
| County | Irection | Sarala | a nymber | | | |
| 1. Location of walls Douglas | NEWSEWHUM | (a T | 4 | 1 15 | Range number | |
| 17. Distance and disasting from account to a series | - A- 100 - A | | | | 5 . 20 | _Qw |
| Street address of well location if in city: | PRIVE MANIE | .R. or street: | K : | ALDITIN | KA IVSA | 5 |
| N | × | | | Well deptil UU /1 | . 4 × 20 | 20 |
| BAR BAR | D house | PFic | | 7. Y Coble rool Ret Ifollow red Jet 8. Use: Y_ Dementic | tedBoredBer- fublic supply ' in | erse entery Mustry |
| W A P | v)` | | | Lown | Air conditioning Si Oil field water C Height: Above or i Surface 20 | eler . |
| 5 5 | | | | WC X | weight BOD It | 2 the /11. |
| 5. Type and color of material | | From | To | 010.02 in. to 1001. | desth sope No. SCO | lö" |
| 8011 | | _ | 5 | 10. Screen: Monufacturer CPOS Type DVC | Dir6x | |
| lime | | 5 | 7 | Set between 60 | Langeth <u>20</u> 11, and <u>80</u> | |
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| white sand | | 45 | 60 | 1 Static water level: 20_ft. below land | nuface Date | /62//11. |
| gray shald | | 60_ | 100 | 12. Purping level below ! | ha. evening | g.p.m. |
| | | | | Extinuted maximum yield | | 9.p.m. -9.p.m. /40 <u>//y</u> e. |
| | | | | 13. Water sample submittee Yes No 14. Well head completions | | |
| | | | | Fitlem adapter | 20 Inches above | grade |
| | | | | 15. Well ground? V Wirk Nest copent DeptheFrom Off. | Sentonine C | ionerere 1 |
| | | | | 16. Nearest source of possi 1s. LOC Direction _ Well distinected upon come | ble contamination: S Type S P pletion? Yes | PELC IV |
| | | | | 17, Puna: Manufacturer's none | No Initalled | - 10 |
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| Slepe Kupland Valley | | | | Address Bu 07/A Signed Digret 1-1- | work pool | 2-16-18 |
| ward the white, blue and pink copies to the Department o | Health and Environment | | | / Authorized se | Form WWC | : |
| | | | | | 18 - 18 - 18 - 18 - 18 - 18 - 18 - 18 - | 3 |

Kansas Geological Survey Comments to webadmin@kgs.ku.edu URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html Display Programs Updated July 29, 2004 Data added continuously.

KGS Water Well Database Query Sc

EXHIBIT B (CONTINUED)

Scan of WWC5 Form

| | ATER WELL: | Fraction | Constant Constant Constant Constant | - | 5 KSA BZa | | | |
|--|--|--|--|--|--|---|--|---|
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| CRISTICS SHO CHACK | | | | od within city? | | | | |
| | 15 east | . ly south | of Baldwin | | | | | |
| | WHER: Lloyd B: | | | 3.0000 | | | | |
| RR#, St. Address, 8 | ox # : P.O. Box | x 384 | Ē | rever joi | 3 | Board of J | oula da ua d | Division of Water Resource |
| City, State, ZIP Code | : Baldwin | KS 6600 | 6 | | 54 | | | |
| | OCATION WITH | 0000 | | | | Application | Number: | |
| AN "X" IN SECTION | ON BOX: | DEPTH OF COL | MPLETED WELL | . 100 | ft. ELEVAT | 70N: | | • |
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| * w - | I we | ELL WATER TO | DE LIBER AR. | 5 Public water | | ng | | |
| - I i | 1 i 1 i " | 1 Domestic | | | | Air conditioning | | Injection woll |
| SW | 9 | | 3 Feedlot | 6 Oil field wa | | Dewatering | 12 | Other (Specify below) |
| 1 1 | | 2 Irrigation | 4 Industrial | 7 Lawn and | garden only 1 | Monitoring well | | |
| <u> </u> | ↓ Wa | is a chomical bar | teriological sample | submitted to D | epartment? You | NoX | : If vos. | mo/day.yr sample was sut |
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| 5 TYPE OF BLANK | CASING USED: | S | Wrought Iron | 8 Conce | | | | XClamped |
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Kansas Geological Survey

Comments to webadmin@kgs.ku.edu

URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html

Display Programs Updated July 29, 2004

Data added continuously.

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.