

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

Kansas Corporation Commission Oil & Gas Conservation Division

1149403

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 | | | |
| OPERATOR: License# | feet from N / S Line of Section | | |
| Name: | feet from E / W Line of Section | | |
| Address 1: | Is SECTION: Regular Irregular? | | |
| Address 2: | (Note: Locate well on the Section Plat on reverse side) | | |
| City: | County: | | |
| Contact Person: | Lease Name: Well #: | | |
| Phone: | Field Name: | | |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? | | |
| Name: | Target Formation(s): | | |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): | | |
| | Ground Surface Elevation:feet MSL | | |
| Oil Enh Rec Infield Mud Rotary | Water well within one-quarter mile: | | |
| Gas Storage Pool Ext. Air Rotary | Public water supply well within one mile: | | |
| Disposal Wildcat Cable Seismic ; # of Holes Other | Depth to bottom of fresh water: | | |
| Other: | Depth to bottom of usable water: | | |
| | Surface Pipe by Alternate: I | | |
| If OWWO: old well information as follows: | 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: | | |
| | Water Source for Drilling Operations: | | |
| 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 #: | viii cores de taken: | | |
| | If Yes, proposed zone: | | |
| AF | FIDAVIT | | |
| The undersigned hereby affirms that the drilling, completion and eventual p | ugging of this well will comply with K.S.A. 55 et. seq. | | |
| It is agreed that the following minimum requirements will be met: | | | |
| The appropriate district office will be notified before well is either plug If an ALTERNATE II COMPLETION, production pipe shall be cement. Or pursuant to Appendix "B" - Eastern Kansas surface casing order # | the underlying formation. Strict office on plug length and placement is necessary prior to plugging; | | |
| ubmitted Electronically For KCC Use ONLY | Remember to: | | |
| | - File Certification of Compliance with the Kansas Surface Owner Notification | | |
| API # 15 | 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; | | |
| Conductor pipe requiredfeet | | | |
| Minimum surface pipe required feet per ALTIII | | | |
| 1 | Notify appropriate district office 48 hours prior to workover or re-entry; | | |
| Approved by: | | | |
| Approved by: This authorization expires: | Notify appropriate district office 48 nours 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. | | |

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

Spud date: _

| If well will not be drilled or permit has expired (See: authorized expiration date) |
|-------------------------------------------------------------------------------------|
| please check the box below and return to the address below. |

| Well will not be drilled or Permit Expired | Date: |
|--------------------------------------------|-------|
| Signature of Operator or Agent: | |
| | |

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: | feet from N / S Line of Section feet from E / W Line of Section |
| Field: | Sec Twp S. R L E L W |
| Number of Acres attributable to well: | Is Section: Regular or Irregular |
| | If Section is Irregular, locate well from nearest corner boundary. |
| | Section corner used: NE NW SE SW |
| | |
| PL | AT |
| Show location of the well. Show footage to the nearest lea | ase 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 sep | parate plat if desired. |
| | |
| | |

LEGEND

O Well Location

Tank Battery Location

Pipeline Location

Lease Road Location

Lease Road Location

1485 ft.

EXAMPLE

1980' FSL

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

3135 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

1149403 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 co | nstructed: | Feet from North / South Line of Section |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | | Feet from East / West Line of Section |
| | | (bbls) | 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? | | How is the pit lined if a plastic liner is not used? |
| Yes No | Yes N | No | |
| Pit dimensions (all but working pits): | Length (fe | et) | Width (feet)N/A: Steel Pits |
| | om ground level to dee | | |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | ner | | dures for periodic maintenance and determining cluding any special monitoring. |
| | | | |
| | | | |
| | | | |
| Distance to nearest water well within one-mile of pit: | | Depth to shallo Source of infor | west fresh water feet. nation: |
| feet Depth of water wellfeet | | 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 | l utilized in drilling/workover: |
| Number of producing wells on lease: | | Number of working pits to be utilized: | |
| Barrels of fluid produced daily: | | Abandonment | procedure: |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No | | Drill pits must b | e closed within 365 days of spud date. |
| | | | |
| Submitted Electronically | | | |
| | | | |
| | | | |
| | ксс | OFFICE USE O | NLY Liner Steel Pit RFAC RFAS |
| Date Received: Permit Num | her· | Permi | t Date: Lease Inspection: Yes No |



1149403

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 (C | Cathodic Protection Borehole Intent) | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| OPERATOR: License # | Well Location: | |
| Name: | SecTwpS. R | |
| Address 1: | County: | |
| Address 2: | | |
| City: State: Zip:+ | | |
| Contact Person: | | |
| 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: | | |
| City: State: Zip:+ | | |
| the KCC with a plat showing the predicted locations of lease roads, tank | dic Protection Borehole Intent), you must supply the surface owners and 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 Adowner(s) of the land upon which the subject well is or will be lo CP-1 that I am filing in connection with this form; 2) if the form b form; and 3) my operator name, address, phone number, fax, are | ct (House Bill 2032), I have provided the following to the surface potential: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. 1) cknowledge that, because I have not provided this information, the | |
| KCC will be required to send this information to the surface ow | ner(s). To mitigate the additional cost of the KCC performing this fee, payable to the KCC, which is enclosed with this form. | |
| 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-1 | fee with this form. If the fee is not received with this form, the KSONA-1 1 will be returned. | |
| Submitted Electronically | | |

Data Zoom 14-7

1" = 300.0 ft

www.delorme.com

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.

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

June 25, 2013

Phil Frick Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 WELLSVILLE, KS 66092

Re: Drilling Pit Application API 15-045-22005-00-00 Neumer AI-6 NE/4 Sec.14-15S-20E Douglas County, Kansas

Dear Phil Frick:

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

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

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

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