

For KCC Use:
 Effective Date: 0-9-2010
 District # 7
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION

Form G-1
 October 2007
 Form must be Typed
 Form must be Signed
 All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: 06 06 2010
month day year

Spot Description: NE NE NW T17N R4E Sec 32
 NE NE NW Sec. 32 Twp. 17 S R. 4 E W
(0000)

OPERATOR: License# 34197 ✓
 Name: Arquile Energy Inc.
 Address 1: 2014 Alma Street
 Address 2: _____
 City: Wichita State: KS Zip: 67211
 Contact Person: Terry Bayless
 Phone: 316 361 0887

510 feet from N / S Line of Section
2970 feet from E / W Line of Section
 Is SECTION: Regular Irregular?

CONTRACTOR: License# 079761
 Name: C & G Drilling

(Note: Locate well on the Section Plat on reverse side)
 County: Marion
 Lease Name: Stuchlik Well #: 2
 Field Name: Lost Springs
 Is this a Pooled / Spaced Field? Yes No
 Target Formation(s): Hunton

Well Drilled For: Oil Gas Enh Rec Storage Disposal Seismic Other: _____ # of Holes _____
 Well Class: Infield Pool Ext. Wildcat Other _____
 Type Equipment: Mud Rotary Air Rotary Cable

Nearest Lease or unit boundary line (in footage): 330
 Ground Surface Elevation: 1485 feet MBL
 Water well within one-quarter mile: Yes No
 Public water supply well within one mile: Yes No
 Depth to bottom of fresh water: 100
 Depth to bottom of usable water: 180
 Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: 210

If CWVO: old well information as follows:
 Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

Length of Conductor Pipe (if any): _____
 Projected Total Depth: 2700
 Formation at Total Depth: Hunton

Directional, Deviated or Horizontal wellbore? Yes No
 If Yes, true vertical depth: _____
 Bottom Hole Location: _____
 KCC DKT #: _____

Water Source for Drilling Operations: Well Farm Pond Other _____
 DWR Permit #: _____
 (Note: Apply for Permit with DWR)
 Will Cores be taken? Yes No
 If Yes, proposed zone: _____

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AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 65 et. seq.
 It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office *prior* to spudding of well;
2. A copy of the approved notice of intent to drill *shall be* posted on each drilling rig;
3. 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.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement *is necessary prior to plugging*;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date.
 Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,881-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. *In all cases, NOTIFY district office prior to any cementing.*

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief,

Date: MAY 13 / 2010 Signature of Operator or Agent: _____ Title: PRESIDENT

For KCC Use ONLY
 API # 15 - 129-21919-00-00
 Conductor pipe required NONE feet
 Minimum surface pipe required 210 feet per ALT I II
 Approved by: 11664-10
 This authorization expires: 0-4-2011
 (This authorization valid if drilling not started within 12 months of approval date.)
 Spud date: _____ Agent: _____

Remember to:
 • File Drill Pit Application (form DPP-1) with Intent to Drill;
 • File Completion Form ACC-1 within 120 days of spud date;
 • File storage 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 well water.
 • If this permit has expired (See authorized expiration date) please check the box below and return to the address below.
 Well Not Drilled - Permit Expired Date: _____
 Signature of Operator or Agent: _____

32
 17
 4

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 16 - 129-21919-00-00
Operator: Arbuckle Energy Inc.
Lease: Blushik
Well Number: 2
Field: Loon Springs

Location of Well: County: Marion
S10 feet from N / S Line of Section
2710 feet from E / W Line of Section
Sec. 32 Twp. 17 S. R. 4 E W

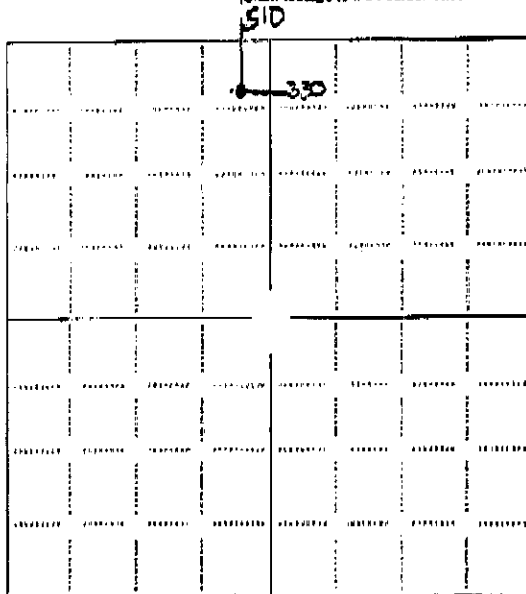
Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: NE NE NW

Is Section: Regular or Irregular

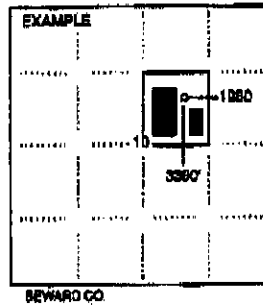
If Section is irregular, locate well from nearest corner boundary.
Section corner used: NE NW SE SW

PLAT

*(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)*



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

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: (CG-7 for oil wells; CG-8 for gas wells).

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Date: 5/11/10 Signature of Applicant or Agent: [Signature] KCC WICHITA

KCC OFFICE USE ONLY Steel Pit RFAC RFAS
Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form GDP-1
April 2004
Form must be Typed

Submit in Duplicate

| | | | |
|---|--|---|---------------------|
| Operator Name: Arbuckle Energy Inc. | | License Number: 34197 | |
| Operator Address: 2914 Aloma Street | | Wichita | Kansas 67211 |
| Contact Person: Terry Bayliss | | Phone Number: 316 361 0537 | |
| Lease Name & Well No.: Stuchlik 2 | | Pit Location (QQQQ): NE NE NW | |
| Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WOP Supply API No. or Year Drilled)</small> | | Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls) | |
| | | Sec. 32 Twp. 17 R. 4 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 510 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 2970 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Marion County | |
| Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small> | |
| Is the bottom below ground level? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | How is the pit lined if a plastic liner is not used? NATIVE CLAY | |
| Pit dimensions (all but working pits): <u>30</u> Length (feet) <u>20</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>5</u> (feet) <input type="checkbox"/> No Pit | | | |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure. | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. | |
| Distance to nearest water well within one-mile of pit <u>3448</u> feet Depth of water well <u>73</u> feet | | Depth to shallowest fresh water <u>38</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> 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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No | | Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>Drilling mud</u> Number of working pits to be utilized: <u>9</u> Abandonment procedure: <u>Dry and fill</u> Drill pits must be closed within 365 days of spud date. | |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief. | | | |
| <u>MAY 13/2010</u> Date | | Signature of Applicant or Agent | |
| KCC OFFICE USE ONLY | | | |
| Date Received: <u>6-3-10</u> Permit Number: _____ | | Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/> | |
| Permit Date: <u>6-3-10</u> | | Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |

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

15-129-21919-0000