

For KCC Use: 1-25-2010
 Effective Date: _____
 District #: 4
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION

Form C-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: January 27, 2010
 month day year

OPERATOR: License# 6931
 Name: Bowman Oil Company
 Address 1: 805 Codell Road
 Address 2: _____
 City: Codell State: Kansas Zip: 67663
 Contact Person: Louis "Don" Bowman and William "Bill" Bowman
 Phone: 785-434-2286

CONTRACTOR: License# 33575
 Name: W W Drilling, LLC

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

If OWWO: old well information as follows:
 Operator: N/A
 Well Name: N/A
 Original Completion Date: N/A Original Total Depth: N/A

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

Spot Description: OWN of S13 T12S R10W
 NE NW SW Sec. 13 Twp. 12 S. R. 18 E W
 (a/a/a) 2506 2310 feet from N / S Line of Section
S13 1108 feet from E / W Line of Section
 Is SECTION: Regular Irregular? from SW Corner

(Note: Locate well on the Section Plat on reverse side)
 County: Ellis County, Kansas

Lease Name: Arnhold Well #: 2
 Field Name: Bemis-Shutts

Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Arbuckle

Nearest Lease or unit boundary line (in footage): 2500-FSL 330
 Ground Surface Elevation: Approximately 2163' GR _____ feet MSL

Water well within one-quarter mile: Yes No
 Public water supply well within one mile: Yes No

Depth to bottom of fresh water: Approximately 175'
 Depth to bottom of usable water: Approximately 780'

Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: Approximately 200'

Length of Conductor Pipe (if any): N/A
 Projected Total Depth: Approximately 3650'

Formation at Total Depth: Arbuckle
 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: _____

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;
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 #133,891-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: January 15, 2010 Signature of Operator or Agent: Connie Jo Austin Title: Agent for Bowman Oil Company

For KCC Use ONLY
 API # 15 - 051-25952-00-00
 Conductor pipe required None feet
 Minimum surface pipe required 200 feet per ALT. I II
 Approved by: Kunt 1-20-2010
 This authorization expires: 1-20-2011
 (This authorization void if drilling not started within 12 months of approval date.)
 Spud date: _____ Agent: _____

Remember to:

- 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 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: _____

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

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 JAN 19 2010
 KCC WICHITA

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. 15 - 051-25952-00-00
 Operator: Bowman Oil Company
 Lease: Arnhold
 Well Number: 2
 Field: Bemis-Shutts
 Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - NE - NW - SW

Location of Well: County: Ellis County, Kansas
~~2508~~ 2310 feet from N / S Line of Section
~~412~~ 1108 feet from E / W Line of Section
 Sec. 13 Twp. 12 S. R. 18 E W

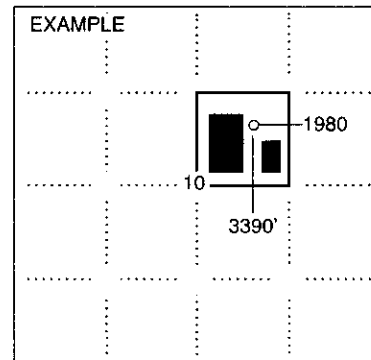
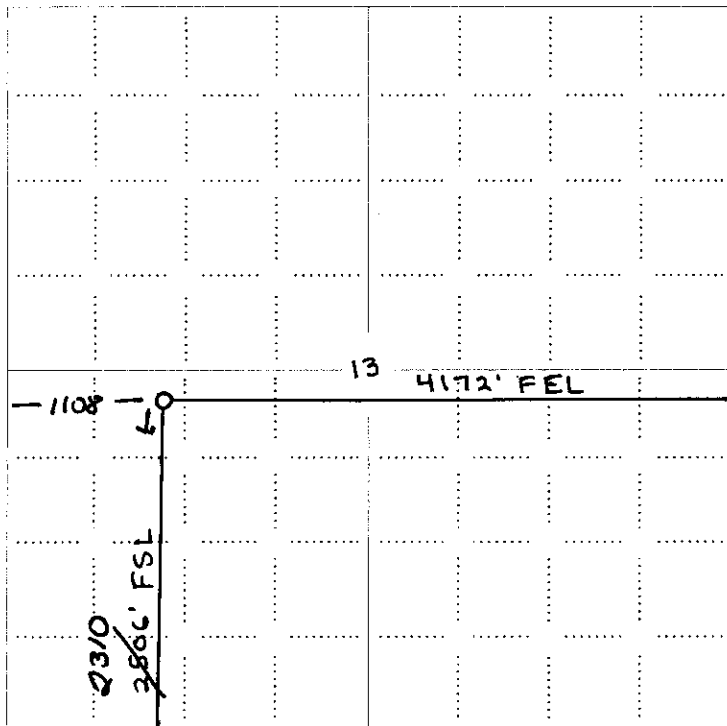
Is Section: Regular or Irregular

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.)*



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

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JAN 19 2010

KCC WICHITA

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

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Bowman Oil Company		License Number: 6931
Operator Address: 805 Codell Road		Codell Kansas 67663
Contact Person: Louis "Don" Bowman and William "Bill" Bowman		Phone Number: 785-434-2286
Lease Name & Well No.: Arnhold 2		Pit Location (QQQQ): _____ NE _____ NW _____ SW
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 WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 500 (bbls)	Sec. 13 Twp. 12 R. 18 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2506 2310 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 4172 1108 Feet from <input checked="" type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Ellis County, Kansas 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Standard Black Plastic		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Daily Visual Inspection
Distance to nearest water well within one-mile of pit Approx. 2640' feet Depth of water well 94 feet		Depth to shallowest fresh water 35 feet. Source of information: <input checked="" 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: Rotary Mud & Water Number of working pits to be utilized: 3 Abandonment procedure: Waste will be transferred, Pit will be allowed to Air Dry, Then Pit will be filled back in to Ground Level. 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.		
_____ January 15, 2010 Date	_____ <i>Connie Jo Austin</i> Signature of Applicant or Agent	

15-051-25952-0000

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: 1-19-10	Permit Number: _____	Permit Date: 1-19-10	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	RECEIVED

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

JAN 19 2010

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**Bowman Oil Company
805 Codell Road
Codell, Kansas 67663
785-434-2286**

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January 19, 2010

Kansas Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, Kansas 67202

*Please give to
Mr. Rick Hesterman
Intent to Drill
Department
Thanks
Connie Jo Austin
Agent for Bowman Oil Company*

ATTENTION: Mr. Rick Hesterman

RE: Intent To Drill Application: Bowman Oil Company - Arnhold #2, located
NE NW SW of Section 13-Township 12 South-Range 18 West, in Ellis
County, Kansas. Amended and Corrected Footages.

Dear Rick,

On the Intent the Footages are 2506' from the South Line, and 4172' from the
East Line. We would like to correct these footages to read:

1108' from the West Line and 2310' from the South Line
From the SW Corner.

I apologize for this inconvenience and incorrect footages on the original intent
sent in.

If you would please correct the footages on the Intent to Drill, I would appreciate it
very much.

If there is anything else I need to do to make this correction, please let me know.
I will make the changes on my copy of the intent and make sure it is all together when
the approved Intent comes back.

Thank you for your time concerning this matter, and have a nice day.

Sincerely,

Connie Jo Austin

Connie Jo Austin
Agent for Bowman Oil Company