

1-22-2010 * Please Amend Footages FWL

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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Amended Footages
from 1108' FWL to
corrected 4257' FEL
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

CORRECTED

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

Spot Description: OWN OF S12 T12S R10W
NE NW SW Sec. 13 Twp. 12 S. R. 18 E W
(00000) 2506 2310 feet from N / S Line of Section
* 4257' FWL - 1108' feet from E / W Line of Section
Is SECTION: Regular Irregular?
from SE Corner
(Note: Locate well on the Section Plat on reverse side)

County: Ellis County, Kansas
Lease Name: Arnhold Well #: 2
Field Name: Bemis-Shuts
Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Arbuckle
Nearest Lease or unit boundary line (in footage): 2500' Pct 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

Well Drilled For: Oil Gas Seismic Other: _____
Well Class: Enh Rec Storage Disposal Other: _____
Type Equipment: Mud Rotary Air Rotary Cable
 Infield Pool Ext. Wildcat
 # of Holes _____
 If OWWO: old well information as follows:
Operator: N/A
Well Name: N/A
Original Completion Date: N/A Original Total Depth: N/A

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: _____

* WAS: 1108' FWL
IS: 4257' FEL

AFFIDAVIT

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KANSAS CORPORATION COMMISSION

JAN 25 2010

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.

CONSERVATION DIVISION
WICHITA, KS

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
January 22, 2010 Connie Jo Austin

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: 1-20-2010 1-25-2010
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: _____

13
12
18
 E
 W

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

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KEEP THIS COPY

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

CORRECTED

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

2,506 2310 feet from N / S Line of Section

4257 4,172 ~~1,000~~ feet from E / W Line of Section

Sec. 13 Twp. 12 S. R. 18 E W

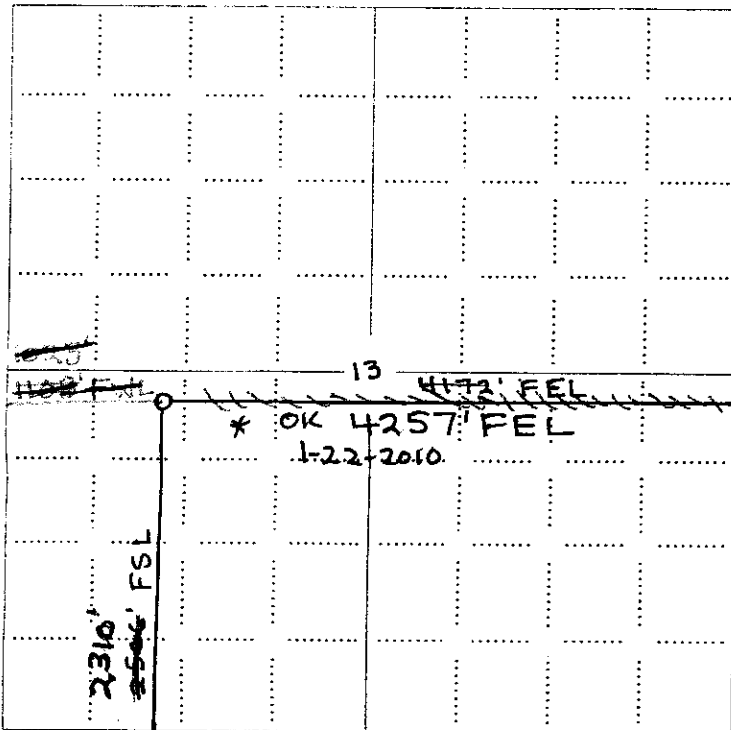
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

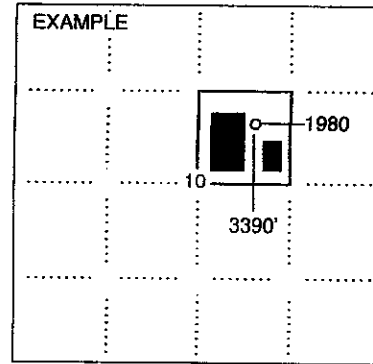
PLAT

(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.

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JAN 25 2010
CONSERVATION DIVISION
WICHITA, KS



SEWARD CO.

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).

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

* Amended & Corrected

1-22-2010

Footages FWL

Form CDP-1
April 2004

APPLICATION FOR SURFACE PIT

1108' FWL to

Form must be Typed

4257' FEL

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 Sec. 13 Twp. 12 R. 18 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2,500 2310 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Sect on * 4,172 Feet from <input checked="" type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section 4257' Ellis County, Kansas	
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 (If WP Supply API No. or Year Drilled)		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: 500 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)	
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): 40 Length (feet) 12 Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: 6 (feet) _____ 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 22, 2010 January 15, 2010 Date _____ Signature of Applicant or Agent Connie Jo Austin			
KCC OFFICE USE ONLY			
Date Received: 1-25-10		Permit Number: _____ Permit Date: 1-25-10	
Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>	

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15-051-25952-00-00