

For KCC Use:
Effective Date: 3-10-07
District # 4
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

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

Expected Spud Date March 10, 2007
month day year

OPERATOR: License# 31725
Name: Shelby Resources, LLC
Address: P.O. Box 1213
City/State/Zip: Hays, Kansas 67601
Contact Person: Brian Karlin
Phone: 785-623-3290

CONTRACTOR: License# 5142
Name: Sterling Drilling Company

| | | |
|---|---|--|
| Well Drilled For: | Well Class: | Type Equipment: |
| <input checked="" type="checkbox"/> Oil <input checked="" type="checkbox"/> Enh Rec | <input checked="" type="checkbox"/> Infield | <input checked="" type="checkbox"/> Mud Rotary |
| <input type="checkbox"/> Gas <input type="checkbox"/> Storage | <input type="checkbox"/> Pool Ext. | <input type="checkbox"/> Air Rotary |
| <input type="checkbox"/> OWWO <input type="checkbox"/> Disposal | <input type="checkbox"/> Wildcat | <input type="checkbox"/> Cable |
| <input type="checkbox"/> Seismic; # of Holes | <input type="checkbox"/> Other | |
| <input type="checkbox"/> Other | | |

If OWWO: old well information as follows:
Operator: _____
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____
Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: _____

Spot 199' N of East
SE - SE - NW Sec. 15 Twp. 17 S. R. 13 West
2111' feet from N / S Line of Section
2310' feet from E / W Line of Section
Is SECTION Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)
County: Barton
Lease Name: Demel Well #: 1-15
Field Name: Trapp
Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Arbuckle
Nearest Lease or unit boundary: 2111' FNL
Ground Surface Elevation: 1856 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: 180'
Depth to bottom of usable water: 300'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: +/- 800'
Length of Conductor Pipe required: none
Projected Total Depth: +/- 3450'
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 to the best of my knowledge and belief.

Date: 2-27-2007 Signature of Operator or Agent: Brian Karlin Title: Operations Manager

For KCC Use ONLY
API # 15 - 009-25032-0000
Conductor pipe required None feet
Minimum surface pipe required 320 feet per Alt. (1) X
Approved by: MM 3-5-07
This authorization expires: 9-5-07
(This authorization void if drilling not started within 6 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;
- 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
Signature of Operator or Agent: _____
Date: _____

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

RECEIVED

MAR 02 2007

15
17
13W

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

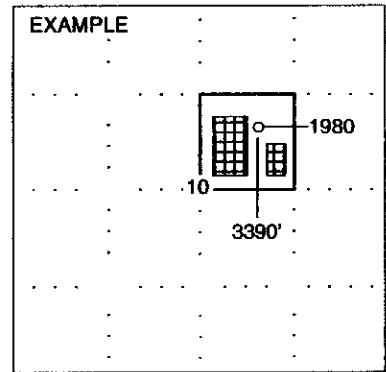
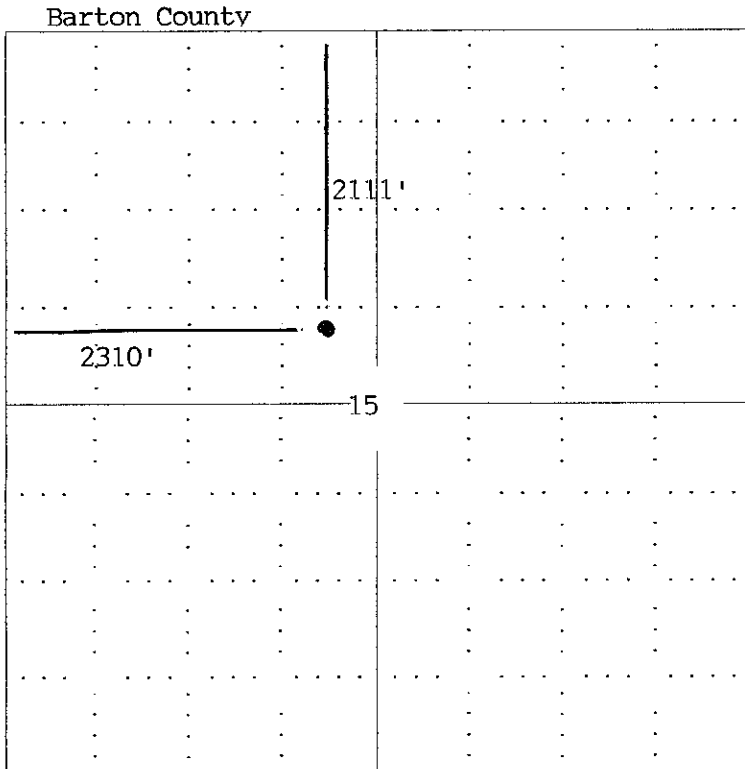
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 009-25032-0000
 Operator: Shelby Resources, LLC
 Lease: Demel
 Well Number: 1-15
 Field: Trapp
 Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: SE - SE - NW
 199' N of

Location of Well: County: Barton
 2111' _____ feet from N / S Line of Section
 2310' _____ feet from E / W Line of Section
 Sec. 15 Twp. 17 S. R. 13 East West
 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 section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
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).

RECEIVED

MAR 02 2007

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: Shelby Resources, LLC | | License Number: 31725 |
| Operator Address: P.O. Box 1213, Hays, Kansas 67601 | | |
| Contact Person: Brian Karlin | | Phone Number: (785) 623 - 3290 |
| Lease Name & Well No.: Demel #1-15 | | Pit Location (QQQQ): 199' N of app. SE SE NW Sec. 15 Twp. 17 R. 13 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2111' Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 2310' Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Barton County |
| 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: 3000 (bbls) | |
| 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No | How is the pit lined if a plastic liner is not used? |
| Pit dimensions (all but working pits): 70' Length (feet) 70' Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: 5' (feet) | | |
| 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 1050 feet Depth of water well 135 feet | | Depth to shallowest fresh water 90 feet. Source of information: JR-KGS _____ 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 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: Fresh mud. Number of working pits to be utilized: 3 Abandonment procedure: Allow liquids to evaporate. Let cuttings dry and backfill. 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. | | |
| 2-27-2007 Date | <i>Brian Karlin</i> Signature of Applicant or Agent | RECEIVED MAR 02 2007 |

15-009-250320223

| | | | |
|------------------------------|----------------------|-----------------------------------|---|
| KCC OFFICE USE ONLY | | KCC WICHITA RFAC | |
| Date Received: 3/2/07 | Permit Number: _____ | Permit Date: 3/2/07 | Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

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

KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

ROBERT E. KREHBIEL, COMMISSIONER

MICHAEL C. MOFFET, COMMISSIONER

March 2, 2007

Brian Karlin
Shelby Resources, LLC
PO Box 1213
Hays KS 67601

Re: Drilling Pit Application
Demel Lease Well No. 1-15
NW/4 15-17S-13W
Barton County, Kansas

Dear Mr. Karlin:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms/

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 undersigned at the above address.

Sincerely,



Jonelle Rains, Supervisor
Department of Environmental Protection and Remediation

cc: Herb Deines