For KCC Use:	O umol
Effective Date:	8-1506
District #	4
SGA? X Yes	No 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

	b) days prior to commencing well
Expected Spud Date August 10,02006	Spot 42' S & 237'W of Fast
month day year	No.
OPERATOR: License# 31725	NV - NE Sec. 1 Twp. 18 S. R. 14 ✓ West 372' feet from ✓ N / S Line of Section
Name: Shelby Resources, LLC	2547' feet from VE / W Line of Section
Address: P.O. Box 1213	Is SECTION Regular Irregular?
Address: Hays, Kansas 67601	is SECTION regular irregular?
City/State/Zip:	(Note: Locate well on the Section Plat on reverse side)
Contact Person: Brian Karlin Phone: 785-623-3290	County: Barton
Phone:	Lease Name: Benton-Wirth Unit Well #: 1-1
CONTRACTOR: License# 5142	Field Name: Boyd
Name: Sterling Drilling Company	Is this a Prorated / Spaced Field?
	Target Formation(s): Arbuckle
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 372'
✓ Oil Enh Rec ✓ Infield ✓ Mud Rotary	Ground Surface Elevation: 1829 feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile: Yes ✓ No
OWO Disposal Wildcat Cable	Public water supply well within one mile:
Seismic; # of Holes Other	Depth to bottom of fresh water: 180'
Other	Depth to bottom of usable water: 220 330
	Surface Pipe by Alternate: 🗸 1 📗 2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: +/- 800'
Operator:	Length of Conductor Pipe required: none
Well Name:	Projected Total Depth: +/- 3500'
Original Completion Date: Original Total Depth:	Formation at Total Depth: Arbuckle
Disables of Devilated of University of the Co.	Water Source for Drilling Operations:
Directional, Devlated 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 #:	Will Cores be taken? Yes ✓ No
Oil & bas Leasos w/Pooling Clause Attached	If Yes, proposed zone:
AFFIC	NAV/IT
The undersigned hereby affirms that the drilling, completion and eventual plu	
It is agreed that the following minimum requirements will be met:	ggg or the trail this comply that the six do do de deq.
Notify the appropriate district office <i>prior</i> to spudding of well;	
 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	
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 dis	trict office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugg	ed or production casing is cemented in;
If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Fastern Kansas surface casing order #	of from below any usable water to surface within 120 days of spud date. 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.
hereby certify that the statements made herein are true and to the best of r	
\mathcal{L}_{α} .	1 2 1.
Date: 8-05-2006 Signature of Operator or Agent: 1900	Title: Operations Manager
	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 . 009-24972-000U	- File Completion Form ACO-1 within 120 days of spud date;
Mara	- File acreage attribution plat according to field proration orders;
320	- Notify appropriate district office 48 hours prior to workover or re-entry;
Took per Ait. 17 a	- Submit plugging report (CP-4) after plugging is completed:
Approved by: 244 8-10-00	- Obtain written approval before disposing or injecting salt water.
This authorization expires: 2^{-10-07}	- If this permit has expired (See: authorized expiration date) please
(This authorization void if drilling not started within 6 months of approval date.)	check the box below and return to the address below.
	Well Not Drilled - Permit Expired
Spud date: Agent:	Signature of Operator or Agent:
	Date:

AUG U 8 7 8

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 - 009-24972-0000	Location of Well: County: Barton
Operator: Shelby Resources, LLC	372' feet from ✓ N / S Line of Section
Lease: Benton-Wirth Unit	feet from
Well Number: 1-1	Sec1Twp18 S. R14 East ✓ West
Field: Boyd	
Number of Acres attributable to well: QTR / QTR / QTR of acreage: NW - NW NE	Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundary.
42' S & 237' W of	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.)

Barton Co	unty		
	372'		· ·
			25471
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EXAM	PLE	
	· ·	1980
	· ·	3390'
		· · · · · · · · · · · · · · · · · · ·
SEWA	RD CO.	• •

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

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).

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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Shelby Resources, LLC		License Number: #31725		
Operator Address: P.O. Box 1213,	Hays, Kansa	ıs 67601		
Contact Person: Brian Karlin			Phone Number: (785) 623 - 3290	
Lease Name & Well No.: Benton-Wirt	h Unit #1-1		Pit Location (QQQQ): 42' S & 237' W of	
Type of Pit:	Pit is:		NW _ NE	
Emergency Pit Burn Pit	✓ Proposed		Sec1Twp18R14	
Settling Pit	If Existing, date or	onstructed:	372' Feet from 🗸 North / 🗌 South Line of Section	
Workover Pit Haul-Off Pit	Pit capacity:		2547' Feet from 🗸 East / 🗍 West Line of Section	
(If WP Supply API No. or Year Drilled)	3000	(bbls)	Barton County	
Is the pit located in a Sensitive Ground Water	Area? ✓ Yes ✓	No	Chloride concentration: mg/l	
			(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificiał Liner? ☐ Yes ✓	No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	O' Length (fe	eet) 70'	Width (feet) N/A: Steel Pits	
	om ground level to de		(feet)	
If the pit is lined give a brief description of the			dures for periodic maintenance and determining	
material, thickness and installation procedure	.	liner integrity, ii	ncluding any special monitoring.	
Distance to nearest water well within one-mile	of nit	Depth to shallo	west fresh water (7feet.	
1260	•	Source of infor	mation: KHK43 67	
NA 1260 feet Depth of water well 96 feet		measu	redwell owner electric logKDWR	
Emergency, Settling and Burn Pits ONLY:]	over and Haul-Off Pits ONLY:	
Producing Formation:		ì	al utilized in drilling/workover: Fresh mud.	
Number of producing wells on lease:			king pits to be utilized:	
Barrels of fluid produced daily:		Abandonment procedure: Allow liquids to evaporate. Let cuttings		
Does the slope from the tank battery allow all	spilled fluids to	dry and backfill.		
flow into the pit? Yes No		Drill pits must i	pe 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.				
8-05-2006		Mara/	Talla	
Date	-	S	igrature of Applicant or Agent	
KCC OFFICE USE ONLY REASO				
Date Received: 8/8/06 Permit Number: Permit Date: 8/8/06 Lease Inspection: Yes No				

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

RECTIVED

AUG 0 9 2009

KCC WICHITA



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLINE, CHAIR ROBERT E. KREHBIEL, COMMISSIONER MICHAEL C. MOFFET, COMMISSIONER

August 8, 2006

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

Re:

Drilling Pit Application

Benton-Wirth Unit Lease Well No. 1-1

NE/4 Sec. 01-18S-14W Barton County, Kansas

Dear Mr. Karlin:

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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased. **Please keep all pits away from any draws**.

If production casing is set all completion fluids shall be removed from the working pits daily. <u>NO</u> 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,

Kathy Haynes

Department of Environmental Protection and Remediation

cc: File