## For KCC Use: Effective Date:

# 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  | e (5) days prior to commencing well  |
|---|--|
| Expected Spud Date: March 17, 2008  | Spot Description: 217' North and 280' East of  |
| month day year  | NW . SW . NW - Sec. 27 Twp. 26 S. R. 13 EXW  |
| 31725 ✓   | (0(0)0(0))   |
| OPERATOR: License#  | leet from [2] N / [2] S Line of Section  |
| Address 1: P.O. Box 1213  | 610   feet from   E /   W Line of Section   Is SECTION:   Regular   Irregular?   |
| Address 2:  | is SECTION. Management   |
| City: Hays State: KS Zip: 67601 +   | (Note: Locate well on the Section Plat on reverse side)  |
| Contact Person: Brian Karlin  | County: Pratt  |
| Phone: 785-623-3290   | Lease Name: Keyes Trust Well #: 1-27   |
|   | Field Name: luka-Carmi   |
| CONTRACTOR: License# 5142 V Name: Sterling Orilling Company   | Is this a Prorated / Spaced Field?   |
| Name:   | Target Formation(s): Arbuckle  |
| Well Drilled For: Well Class: Type Equipment:   | Nearest Lease or unit boundary line (in footage): 610'   |
| Oil / Enh Rec XInfield / XMud Rotary  | Ground Surface Elevation: 1943 feet MSL  |
| Gas Storage Pool Ext. Air Rotary  | Water well within one-quarter mile: XYes No  |
| Disposal Wildcat Cable  | Public water supply well within one mile:  |
| Seismic ; # of Holes Other  | Depth to bottom of fresh water: 50'  |
| Other:  | Depth to bottom of usable water: 220'  |
| Chromato at the bar to the  | Surface Pipe by Alternate: XI I II   |
| If OWWO: old well information as follows:   | Length of Surface Pipe Planned to be set: +/- 860' pending   |
| Operator:   | Length of Conductor Pipe (if any): +/- 280'  |
| Well Name:  | Projected Total Depth: +/- 4550'   |
| Original Completion Date: Original Total Depth:   | Formation at Total Depth: Arbuckle   |
|   | Water Source for Drilling Operations:  |
| Directional, Deviated or Horizontal wellbore?   | Well Farm Pond Other:  |
| If Yes, true vertical depth:  | DWR Permit #:  |
| Bottom Hole Location:   | Moto: Apply for Pormit with DIVID  |
|   | (Note: Apply for Permit with DWR (1)   |
| KCC DKT #:  | Will Cores be taken?   |
|   | Will Cores be taken? ☐ Yes ☑ No  |
| KCC DKT #:  | Will Cores be taken? ☐ Yes ☑ No  |
| KCC DKT #:  | Will Cores be taken?  If Yes, proposed zone:  KANSAS CORPORATION COMMISSION.   |
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| AFF The undersigned hereby affirms that the drilling, completion and eventual plus 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  3. The minimum amount of surface pipe as specified below shall be set to through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. The appropriate district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the completed within 30 days of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the completed within 30 days of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the complete of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the statements made herein are true and correct to the between the completed within 30 days of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the between the complete of the between the district office will be a surface casing order #15 must be certified to the district office will be a surface casing order #15 must be certified before well is either plugge 6. If an ALTERNATE in the surface of the surface casing order #15 must be certified before well is either plugge 6. If an ALTERNATE in the surface casing order #15 must be certified before well is either plugge 6. If an ALTERNATE in the surface casing order #15 must be certified before wel                | Will Cores be taken?  If Yes, proposed zone:  KANSAS CORPORATION COMMISSION  Biging of this well will comply with K.S.A. 55 et. seq.  MAR 1 2 2008  CONSERVATION DIVISION  WICHITA  By circulating cement to the top; in all cases surface pipe shall be set  underlying formation.  Ict office on plug length and placement is necessary prior to plugging; ad or production casing is cemented in;  I from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing  plugged. In all cases, NOTIFY district office prior to any cementing.  Best of my knowledge and belief.  Operations Manager  Title:  Operations Manager  Title:  Pile 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.  |

#### 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 - 151-22293-0000                             |  |
|---|--|
| Operator: Shelby Resources, LLC and Captiva Energy, LLC | Location of Well: County: Pratt  |
| Lease: Keyes Trust                                      | 1,433 feet from N / S Line of Section  |
| Well Number: 1-27                                       | 610 teet from E / W Line of Section  |
| Field: tuka-Carmi                                       | Sec. 27 Twp. 26 S. R. 13 E X W   |
| Number of Acres attributable to well:                   | 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.)

|      |       | PRA | 77 | ı |           |       |        |
|------|-------|-----|----|---|-----------|-------|--------|
|      | 1433  |     |    |   |           |       |        |
| 610' |       |     |    |   | ********* |       |        |
| 010  | :<br> |     |    |   |           |       |        |
|      |       |     |    |   |           |       |        |
|      |       |     |    |   |           | /**** |        |
|      |       |     |    |   |           |       | ****** |
|      |       |     |    |   |           |       |        |

| EXAMPL | E : |      |     |        |         |                 |
|--------|-----|------|-----|--------|---------|-----------------|
|        | 10  | 3390 |     | 1980   |         |                 |
|        |     |      |     |        | PECE    | 1.6             |
| SEWARD | CO. |      | KAN | SAS CO | RPORATI | VED<br>ON COMMI |

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

#### In plotting the proposed location of the well, you must show:

- CONSERVATION DIVISION 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).

MAR 1 2 2008

WICHITA, KS

## 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 and Captiva Energy, LLC   |                      |   | License Number: 31725   |   |  |  |  |
|--|----------------------|---|---|---|--|--|--|
| Operator Address: P.O. Box 1213  |                      | Hays KS 67601                                 |   |   |  |  |  |
| Contact Person: Brian Karlin   |                      | , , <u>, , , , , , , , , , , , , , , , , </u> | Phone Number: 785-623-3296  | 0   |  |  |  |
| Lease Name & Well No.: Keyes Trust 1-27  |                      |   | Pit Location (QQQQ):  |   |  |  |  |
| Type of Pit:   | Pit is:              |   | app. NW SW NW   |   |  |  |  |
| Emergency Pit Burn Pit   | Proposed             | Existing                                      | Sec. 27 Twp. 26 R. 13 East West   |   |  |  |  |
| Settling Pit Drilling Pit  | If Existing, date of | constructed:                                  | 1,433 Feet from North / South Line of Section                                 |   |  |  |  |
| Workover Pit Haul-Off Pit  | Pit capacity:        |   | 610 Feet from East / West Line of Section                                     |   |  |  |  |
| (If WP Supply API No. or Year Drilled)   | 3,000                | (bbls)  | Drott   |   |  |  |  |
| Is the pit located in a Sensitive Ground Water   | Area? Yes            | No  | Chloride concentration:   | mg/l  |  |  |  |
| Is the bottom below ground level?  | Artificial Liner?    |   | (For Emergency Pits and Sett  |   |  |  |  |
| Yes No   | Yes X                | No  | Lined with soil and drilling mud.   | A dear  |  |  |  |
| Pit dimensions (all but working pits):   | O Length (fo         | eet)70  | Width (feet)  | N/A: Steel Pits                                 |  |  |  |
| Depth fr   | om ground level to d | eepest point:                                 | 5 (feet)  | ] No Pit  |  |  |  |
| If the pit is lined give a brief description of the material, thickness and installation procedure           |                      |   | edures for periodic maintenance and detenctuding any special monitoring.      | rmining   |  |  |  |
| Distance to nearest water well within one-mile   | e of pit             | Depth to shallo                               | west fresh water50feet.   |   |  |  |  |
| Source of infor  |                      |   | oformation:   |   |  |  |  |
| Emergency, Settling and Burn Pits ONLY:  |                      |   | over and Haul-Off Pits ONLY:  | log LI KDWR                                     |  |  |  |
| Producing Formation:   |                      | Type of materia                               | l utilized in drilling/workover: drilling mud                                 | <u> </u>  |  |  |  |
| Number of producing wells on lease:  |                      | Number of worl                                | king pits to be utilized: 3   |   |  |  |  |
| Barrels of fluid produced daily: Abandonment pro   |                      |   | procedure: Allow liquid to evaporate. Let the cuttings dry and then backfill. |   |  |  |  |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must b |                      | must be closed within 365 days of spud date.  |   |   |  |  |  |
| I hereby certify that the above state  | ments are true and o | correct to the best                           | of my knowledge and belief.   | SAS CORPORATION COMMISSIO                       |  |  |  |
| March 10, 2008  Date   |                      | Brian si                                      | Anling<br>gnature of Applicant or Agent                                       | MAR 1 2 2008  CONSERVATION DIVISION WICHITA, KS |  |  |  |
|  | KCC                  | LY Steel Pit RFAC                             | RFAS  |   |  |  |  |
| Date Received: 3/12/08 Permit Numb   | per:                 | Permit  | Date: 3 13 08 Lease Inspection  | n: 🔀 Yes 🔲 No                                   |  |  |  |



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

March 13, 2008

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

RE:

**Drilling Pit Application** 

Keyes Trust Lease Well No. 1-27

NW/4 Sec. 27-26S-13W Pratt 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. **Keep pits away from draw.** 

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 (620) 225-8888 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