



KANSAS CORPORATION COMMISSION 1102924  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

**APPLICATION FOR SURFACE PIT**

Submit in Duplicate

|                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Operator Name: <b>C5 Energy LLC</b>                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                         | License Number: <b>34387</b>                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Operator Address: <b>PO BOX 725</b>                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                         | <b>COLLINSVILLE OK 74021</b>                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Contact Person: <b>Thomas H. Oast</b>                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                         | Phone Number: <b>(918)440-6512</b>                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Lease Name & Well No.: <b>STENGER 1</b>                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                         | Pit Location (QQQQ):<br><b>SE NW NE NW</b><br>Sec. <b>2</b> Twp. <b>5</b> R. <b>22</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West<br><b>4626</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section<br><b>3414</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section<br><b>Norton</b> County |  |
| Type of Pit:<br><input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit<br><input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit<br><input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit<br><i>(If WP Supply API No. or Year Drilled)</i><br><b>15-137-20049-00-02</b> | Pit is:<br><input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing<br>If Existing, date constructed: _____<br>Pit capacity:<br><b>100</b> (bbls) |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                        |                                                                                                                                                                         | Chloride concentration: _____ mg/l<br><i>(For Emergency Pits and Settling Pits only)</i>                                                                                                                                                                                                                                                                                                                                    |  |
| Is the bottom below ground level?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                        | Artificial Liner?<br><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): <b>10</b> Length (feet) <b>10</b> Width (feet) <input type="checkbox"/> N/A: Steel Pits<br>Depth from ground level to deepest point: <b>8</b> (feet) <input type="checkbox"/> No Pit                                                                                                                     |                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure.<br><b>Lined with 10 ml plastic</b>                                                                                                                                                                                                    |                                                                                                                                                                         | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.<br><b>Remove fluids daily</b>                                                                                                                                                                                                                                                                               |  |
| Distance to nearest water well within one-mile of pit:<br><b>4792</b> feet Depth of water well <b>52</b> feet                                                                                                                                                                                                                                   |                                                                                                                                                                         | Depth to shallowest fresh water <b>50</b> feet.<br>Source of information:<br><input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR                                                                                                                                                                                           |  |
| <b>Emergency, Settling and Burn Pits ONLY:</b><br>Producing Formation: _____<br>Number of producing wells on lease: _____<br>Barrels of fluid produced daily: _____<br>Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No                             |                                                                                                                                                                         | <b>Drilling, Workover and Haul-Off Pits ONLY:</b><br>Type of material utilized in drilling/workover: <b>salt water</b><br>Number of working pits to be utilized: <b>1</b><br>Abandonment procedure: <b>Remove fluids to our disposal facility. Cover pit. Restore location.</b><br>Drill pits must be closed within 365 days of spud date.                                                                                  |  |
| <b>Submitted Electronically</b>                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                             |  |

|                                  |                                          |                                                                                                                                                     |                                                                                       |
|----------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>KCC OFFICE USE ONLY</b>       |                                          |                                                                                                                                                     |                                                                                       |
| Date Received: <b>11/29/2012</b> | Permit Number: <b>15-137-20049-00-02</b> | Permit Date: <b>11/29/2012</b>                                                                                                                      | Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|                                  |                                          | <input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS |                                                                                       |

Operator & Address: CSENERGY LLC

Lic.# 34387 Contact Person: TOM OAST Phone # 918-798-4506

Lease Name & Well # HANSEN Estate #9-1 API # or Spud Date: 15-137-20049-00-02

Location: C-NE-NW /4 Sec: 2 Twp: 5 Rge: 22 E (W) County: Norton

4626 feet from the North (South) Line, 3414' feet from the (East) / West Line of SE /4 section.

Purpose of Pit: Clean out Injection well Depth to Ground Water: \_\_\_\_\_

Nature of Fluids: Brine

Construction: Earth, Width: 10, Length: 10, Depth: 8 bbl capacity: 100+

Liner Specifications: Plastic

This lease produces from the following formation(s): LKC

Date of Verbal Permit: 10-29-2012, KCC Agent: Richard Williams

To save paperwork, copy this form after completion of the first 11 lines. Use copy for closure form.

Dates Pit Used: From 10-29-12 To 11-16-12 Date Water Hauled: \_\_\_\_\_

Proposed Closing Procedure / Actual Closure information: \_\_\_\_\_

Pit must be closed in \_\_\_\_\_ days.

\_\_\_\_\_  
(signature) (date)

\*\*\*\*\* KCC USE ONLY \*\*\*\*\*

Groundwater Sensitive Area YES ( ) NO ( ); Field Inspection Date: \_\_\_\_\_, Agent: \_\_\_\_\_

Chloride of Water in Pit: \_\_\_\_\_, Date Collected: \_\_\_\_\_

\_\_\_\_\_ feet to nearest Water Well. Depth of Water Well: \_\_\_\_\_, Application Tabulated

LEBEN DRILLING, INC. ETAL #1 STENGER 2-5-22W  
WICHITA, KANSAS C NE NW  
CONTR CO. TOOLS CTY NORTON  
GEOL FIELD HANSEN ESTATE  
E 2146 KB CM 3/6/70 CARD ISSUED 6/4/70 IP P 12 BOPD + 30 BWP  
GOR 3575-85

| LOG    | TOPS | DEPTH | DATUM  |                                                                  |
|--------|------|-------|--------|------------------------------------------------------------------|
| TOP    |      | 3087  | -- 941 | 8 5/8" 209/185sx; 5 1/2" 3612/125sx                              |
| HEEB   |      | 3288  | -1142  | DST(1) 3240-48/1", 1390' SW, BHP 1234-1226#/30", FP 37-686#      |
| TOR    |      | 3317  | -1171  | DST(2) 3320-32/1", 90' M MIS-RUN                                 |
| LKC    |      | 3333  | -1187  | DST(3) 3320-32/1", 10' M, BHP 1205-1181#/30", FP 15-45           |
| BKC    |      | 3513  | -1367  | DST(4) 3555-70/1", 5' OCM, BHP 104-75#/30", FP 15-22             |
| GOR SD |      | 3573  | -1427  | DST(5) 3555-75/1", 30' OCM, 5' FO, BHP 910-835#/45", FP 22-45#   |
| ARB    |      | 3604  | -1458  | DST(6) 3559-84/1", 100' OCM, BHP 872-820#, FP 37-75#             |
| RTD    |      | 3613  | -1467  | DST(7) 3555-85/1", 90' HOOM, 10' FU, BHP 820-746#/30", FP 37-75# |
| LTD    |      | 3615  | -1469  | DST(8) 3555-70/1", 80' VHOOM, 20' FO, BHP 755-657#/30" FP 37-75# |

CO 3610 PF(GOR) 8/3575-77 500 AC REG LD NS SQZ PFS  
ABRA CUT @ 3575 A500 PLUS 250 GALS DIESEL SWB PT LD  
FU 400° OIL N/W/12HRS SWB DWN & REG 980 FU 2700° FL  
(OVER)

INDEPENDENT OIL & GAS SERVICE  
WICHITA, KANSAS

RECEIVED  
NOV 02 2012  
KCC WICHITA