



For KCC Use:  
 Effective Date: 11/06/2013  
 District # 3  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION 1163514  
 OIL & GAS CONSERVATION DIVISION

Form C-1  
 March 2010  
 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  
 Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: 10/22/2013  
 month day year

OPERATOR: License# 34847  
 Name: Heavy Oil Treatment Solutions, LLC  
 Address 1: 1513 MUSTANG DR  
 Address 2:  
 City: BALDWIN CITY State: KS Zip: 66006  
 Contact Person: JIM MIETCHEN  
 Phone: 785-594-7100

CONTRACTOR: License#  
 Name: Advise on ACO-1 - Must be licensed by KCC

Well Drilled For:  Oil  Gas  Enh Rec  Storage  Disposal  Seismic; # of Holes  Other  
 Well Class:  Infield  Pool Ext.  Wildcat  Other  
 Type Equipment:  Mud Rotary  Air Rotary  Cable

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 Description:  
 SW - SW - SE - NW Sec. 23 Twp. 12 S. R. 20  E  W  
 2805 feet from  N /  S Line of Section  
 3785 feet from  E /  W Line of Section

Is SECTION:  Regular  Irregular?  
 (Note: Locate well on the Section Plat on reverse side)  
 County: Leavenworth

Lease Name: MINI-FARM Well #: 15  
 Field Name: SIX CORNERS  
 Is this a Prorated / Spaced Field?  Yes  No  
 Target Formation(s): SQUIRREL SAND

Nearest Lease or unit boundary line (in footage): 165  
 Ground Surface Elevation: 867 Estimated 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: 100  
 Depth to bottom of usable water: 275  
 Surface Pipe by Alternate:  I  II  
 Length of Surface Pipe Planned to be set: 60  
 Length of Conductor Pipe (if any):  
 Projected Total Depth: 1100  
 Formation at Total Depth: SQUIRREL SAND

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.*

KCC WICHITA  
 JUL 08 2014  
 RECEIVED

Submitted Electronically

**For KCC Use ONLY**  
 API # 15 - 15-103-21408-00-00  
 Conductor pipe required 60 feet  
 Minimum surface pipe required 40 feet per ALT.  I  II  
 Approved by: Rick Hastermann 11/01/2013  
 This authorization expires: 11/01/2014  
 (This authorization void if drilling not started within 12 months of approval date.)  
 Spud date: Agent:

- Remember to:**
- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
  - 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 well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: 7-8-2014  
 Signature of Operator or Agent: *Wanda Thanda*

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

23 12 20  
 E  W