



For KCC Use:
Effective Date: 11/04/2013
District # 3
SGA? ☒ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1165955

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: 11/06/2013
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: 66008
Contact Person: Jim Mietchan
Phone: 786-694-7100

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

Well Drilled For: Well Class: Type Equipment:

☒ Oil ☐ Enh Rec ☐ Infield ☒ Mud Rotary
☐ Gas ☐ Storage ☐ Pool Ext. ☐ Air Rotary
☐ Disposal ☒ Wildcat ☐ Cable

☐ Seismic; # of Holes ☐ 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 Description:
NW - SW - SW - NE Sec. 23 Twp. 12 S. R. 20 ☒ E ☐ W
(40/20) 3135 feet from ☐ N / ☒ S Line of Section
2475 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: MAY Wall #: 1

Field Name: SIX CORNERS

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Formation(s): SQUIRREL

Nearest Lease or unit boundary line (in footage): 165

Ground Surface Elevation: 900 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: 900

Formation at Total Depth: SHALE

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: SHALE

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.

Submitted Electronically

For KCC Use ONLY
API # 15 - 15-103-21405-00-00
Conductor pipe required 0 feet
Minimum surface pipe required 40 feet per ALT. ☐ I ☒ II
Approved by: Rick Hestermann 10/30/2013
This authorization expires: 10/30/2014
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: Agent:

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

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: Donna Thanda

KCC WICHITA
402 80 707
RECEIVED
23 12 20