



KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1054323

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**CONFIDENTIAL**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 4787  
Name: TDI, Inc.  
Address 1: 1310 BISON RD  
Address 2: \_\_\_\_\_  
City: HAYS State: KS Zip: 67601 + 9696  
Contact Person: Tom Denning  
Phone: ( 785 ) 628-2593  
CONTRACTOR: License # 33350  
Name: Southwind Drilling, Inc.  
Wellsite Geologist: Her Deines  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SLOW  
☐ Gas ☒ D&A ☐ ENHR ☐ SIGW  
☐ OG ☐ GSW ☐ Temp. Abd.  
☐ CM (Coal Bed Methane)  
☐ Cathodic ☐ Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD  
☐ Conv. to GSW

- ☐ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
☐ Commingled Permit #: \_\_\_\_\_  
☐ Dual Completion Permit #: \_\_\_\_\_  
☐ SWD Permit #: \_\_\_\_\_  
☐ ENHR Permit #: \_\_\_\_\_  
☐ GSW Permit #: \_\_\_\_\_

4/1/2011 4/8/2011 4/8/2011  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-051-26111-00-00

Spot Description: \_\_\_\_\_  
SW SE NE Sec. 21 Twp. 15 S. R. 18 ☐ East ☒ West  
2,490 Feet from ☒ North / ☐ South Line of Section  
1,235 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- ☒ NE ☐ NW ☐ SE ☐ SW

County: Ellis

Lease Name: Engel Well #: 1

Field Name: Schoenchen

Producing Formation: dry hole

Elevation: Ground: 1982 Kelly Bushing: 1987

Total Depth: 3654 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 1155 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 27000 ppm Fluid volume: 1100 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Hertel Oil Company, LLC

Lease Name: Oldham License #: 33625

Quarter NW Sec. 4 Twp. 15 S. R. 18 ☐ East ☒ West

County: Ellis Permit #: D20214

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- ☒ Letter of Confidentiality Received

Date: 04/21/2011

- ☐ Confidential Release Date: \_\_\_\_\_

- ☒ Wireline Log Received

- ☒ Geologist Report Received

- ☐ UIC Distribution

ALT ☒ I ☐ II ☐ III Approved by: NAOMI JAMES Date: 04/26/2011