



KANSAS CORPORATION COMMISSION 1096948
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 # 6426
Name: Express Well Service & Supply Inc
Wellsite Geologist: none
Purchaser: _____
Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
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: Anderson Energy, Inc.
Well Name: Munsch B #1
Original Comp. Date: 12/18/1984 Original Total Depth: 3622
 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 #: D31279
 ENHR Permit #: _____
 GSW Permit #: _____

7/24/2012 9/18/2012 9/19/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-051-24086-00-01
Spot Description:
E2_NW_SE_SW Sec. 4 Twp. 15 S. R. 18 East West
989 Feet from North / South Line of Section
3515 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Ellis
Lease Name: MUNSCH - B Well #: 1
Field Name: Ruder Northwest
Producing Formation: Arbuckle
Elevation: Ground: 2011 Kelly Bushing: 2019
Total Depth: 3912 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 496 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: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East _____ West
County: _____ Permit #: _____

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: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gamson Date: 10/23/2012



1096948

Operator Name: TDI, Inc.

Lease Name: MUNSCH - B

Well #: 1

Sec. 4 Twp. 15 S. R. 18 East West

County: Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| | | | | |
|--|---|------------------------------|----------------------------------|---------------------------------|
| Drill Stem Tests Taken <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Anhydrite | 1195' | +824' |
| Electric Log Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Heebner | 3262' | -1243' |
| Electric Log Submitted Electronically <i>(If no, Submit Copy)</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | Lansing/Kansas City | 3310' | -1291' |
| List All E. Logs Run: | | Base Kansas City | 3536' | -1517' |
| | | Arbuckle | 3596' | -1577' |

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| liner | 6.75 | 4.5 | 10.5 | 3687 | SMD | 200 | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|--|------------------|----------------|--------------|----------------------------|
| Perforate Protect Casing Plug Back TD Plug Off Zone | | | 200 | |

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

| Shots Per Foot | Depth |
|----------------|-------|
| | |

TUBING RECORD: Size: 2.375 Set At: 3662' Packer At: 3662' Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 10/4/2012
Producing Method: Flowing Pumping Gas Lift Other (Explain) SWD

| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water | Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----|-------|-----|-----|-------|-------|---------------|---------|
| | | | | | | | | |

DISPOSITION OF GAS:

Vented Sold Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:

Open Hole Perf. Dually Comp. Commingled
(Submit ACO-5) *(Submit ACO-4)*

PRODUCTION INTERVAL:

3688'-3912'

