



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

OPERATOR: License # \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

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

Wellsite Geologist: \_\_\_\_\_

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: \_\_\_\_\_

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 #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

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

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_



1085409

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|---|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |              |                            |
|--|------------------|----------------|--------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| _____ Perforate<br>_____ Protect Casing<br>_____ Plug Back TD<br>_____ Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other *(Explain)* \_\_\_\_\_

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

|   |  |  |
|---|--|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|--|--|



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 248993

Invoice Date: 04/13/2012 Terms: 0/0/30,n/30

Page 1

D & Z EXPLORATION  
901 N. ELM ST.  
P.O. BOX 159  
ST. ELMO IL 62458  
(618) 829-3274

DONOVAN 3  
36622  
NE 28 14 22 JO  
4/11/12  
KS

| Part Number | Description              | Qty    | Unit Price | Total   |
|-------------|--------------------------|--------|------------|---------|
| 1124        | 50/50 POZ CEMENT MIX     | 135.00 | 10.9500    | 1478.25 |
| 1118B       | PREMIUM GEL / BENTONITE  | 327.00 | .2100      | 68.67   |
| 1111        | SODIUM CHLORIDE (GRANULA | 261.00 | .3700      | 96.57   |
| 1110A       | KOL SEAL (50# BAG)       | 675.00 | .4600      | 310.50  |
| 4402        | 2 1/2" RUBBER PLUG       | 1.00   | 28.0000    | 28.00   |

  

| Description                      | Hours  | Unit Price | Total   |
|----------------------------------|--------|------------|---------|
| 369 80 BBL VACUUM TRUCK (CEMENT) | 2.00   | 90.00      | 180.00  |
| 495 CEMENT PUMP                  | 1.00   | 1030.00    | 1030.00 |
| 495 EQUIPMENT MILEAGE (ONE WAY)  | 30.00  | 4.00       | 120.00  |
| 495 CASING FOOTAGE               | 915.00 | .00        | .00     |
| 510 MIN. BULK DELIVERY           | 1.00   | 350.00     | 350.00  |

Parts: 1981.99 Freight: .00 Tax: 149.16 AR 3811.15  
 Labor: .00 Misc: .00 Total: 3811.15  
 Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 36622

LOCATION Ottawa KS

FOREMAN Fred Maden

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

| DATE                             | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE   | COUNTY |
|----------------------------------|------------|--------------------|---------|----------|---------|--------|
| 4/11/12                          | 3392       | Donovan #3         | NE 28   | 14       | 22      | JO     |
| CUSTOMER<br>DEZ Exploration      |            |                    | TRUCK # | DRIVER   | TRUCK # | DRIVER |
| MAILING ADDRESS<br>901 N. Elm St |            |                    | 506     | FREEMAD  | Safety  | mdj    |
| CITY<br>St Elmo                  |            |                    | 495     | HARBEC   | HB      | J      |
| STATE<br>IL                      |            |                    | 369     | DERMAS   | DM      |        |
| ZIP CODE<br>62458                |            |                    | 510     | ASAMIC   | AM      |        |

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 940 CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 915 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 5.3 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Establish pump rate. Mix + Pump 100# Premium Gel Flush  
 Mix + Pump 135 sks 50/50 Por Mix Cement 2% Gel 5% Salt 5"  
 Kol Seal/sk. Cement to surface. Flush pump + lines clean.  
 Displace 2 1/2" Rubber plug to casing TD. Pressure to 800#  
 PSI. Release pressure to set float valve. Shut in casing

TDS Drilling (Chad)

Fred Maden

| ACCOUNT CODE  | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL              |
|---------------|-------------------|------------------------------------|------------|--------------------|
| 5401          | 1                 | PUMP CHARGE                        | 495        | 1030 <sup>00</sup> |
| 5406          | 30 mi             | MILEAGE                            | 495        | 120 <sup>00</sup>  |
| 5402          | 915               | Casing footage                     |            | N/C                |
| 5407          | minimum           | Tax miles                          | 510        | 350 <sup>00</sup>  |
| 5502C         | 2 hrs             | 80 BBL Vac Truck                   | 369        | 180 <sup>00</sup>  |
| 1104          | 135 sks           | 50/50 Por Mix Cement               |            | 1478 <sup>25</sup> |
| 1118B         | 327#              | Premium Gel                        |            | 68 <sup>67</sup>   |
| 1111          | 261#              | Gravel based Salt                  |            | 96 <sup>57</sup>   |
| 1110A         | 675#              | Kol Seal                           |            | 310 <sup>50</sup>  |
| 4402          | 1                 | 2 1/2" Rubber Plug                 |            | 28 <sup>00</sup>   |
| <u>248993</u> |                   |                                    |            |                    |
|               |                   |                                    | 7.525      | SALES TAX          |
|               |                   |                                    |            | ESTIMATED          |
|               |                   |                                    |            | TOTAL              |
|               |                   |                                    |            | 149 <sup>46</sup>  |
|               |                   |                                    |            | 384 <sup>15</sup>  |

Ravin 8797

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Johnson County, KS  
Well: Donovan # 3  
Lease Owner: D Z

Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
4/9/2012

WELL LOG

| Thickness of Strata | Formation | Total Depth |
|---------------------|-----------|-------------|
| 4                   | Soil/Clay | 4           |
| 16                  | Sandstone | 20          |
| 16                  | Shale     | 36          |
| 1                   | Lime      | 37          |
| 8                   | Shale     | 45          |
| 6                   | Lime      | 51          |
| 5                   | Shale     | 56          |
| 16                  | Lime      | 72          |
| 8                   | Shale     | 80          |
| 8                   | Lime      | 88          |
| 9                   | Shale     | 97          |
| 17                  | Lime      | 114         |
| 16                  | Shale     | 130         |
| 19                  | Lime      | 149         |
| 8                   | Shale     | 157         |
| 57                  | Lime      | 214         |
| 20                  | Shale     | 234         |
| 8                   | Lime      | 242         |
| 20                  | Shale     | 262         |
| 7                   | Lime      | 269         |
| 4                   | Shale     | 273         |
| 9                   | Lime      | 282         |
| 33                  | Shale     | 315         |
| 1                   | Lime      | 316         |
| 12                  | Shale     | 328         |
| 23                  | Lime      | 351         |
| 9                   | Shale     | 360         |
| 23                  | Lime      | 383         |
| 4                   | Shale     | 387         |
| 5                   | Lime      | 392         |
| 5                   | Shale     | 397         |
| 6                   | Lime      | 403         |
| 154                 | Shale     | 557         |
| 9                   | Sand      | 566         |
| 10                  | Shale     | 576         |
| 8                   | Lime      | 584         |
| 2                   | Shale     | 586         |
| 1                   | Lime      | 587         |
| 6                   | Shale     | 593         |
| 6                   | Lime      | 599         |





Donovan Farm: Johnson County

KS State; Well No. 3

Elevation 1031

Commenced Spuding 4-9 20 12

Finished Drilling 4-11 20 12

Driller's Name Alfred Weaver

Driller's Name \_\_\_\_\_

Driller's Name \_\_\_\_\_

Tool Dresser's Name Mike Myers

Tool Dresser's Name \_\_\_\_\_

Tool Dresser's Name \_\_\_\_\_

Contractor's Name TOS

28      14      22

(Section)      (Township)      (Range)

Distance from S line, 3465 ft.

Distance from E line, 1025 ft.

9574 - 9589 - 15 hrs

3 sacks  
**CASING AND TUBING  
RECORD**

10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_

7" Set 24' 8" Pulled \_\_\_\_\_

6 1/4" Set \_\_\_\_\_ 6 1/4" Pulled \_\_\_\_\_

4" Set \_\_\_\_\_ 4" Pulled \_\_\_\_\_

2 1/8" Set 94 55 2" Pulled \_\_\_\_\_

85300 seal nipple

944 TO

|  |  |  |  |  |
|--|--|--|--|--|
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|  |  |  |  |  |



| Thickness of Strata | Formation  | Total Depth | Remarks              |
|---------------------|------------|-------------|----------------------|
| 4                   | soil/clay  | 4           |                      |
| 16                  | sand stone | 20          |                      |
| 16                  | shale      | 36          |                      |
| 1                   | Lime       | 37          |                      |
| 8                   | shale      | 45          |                      |
| 6                   | Lime       | 51          |                      |
| 5                   | shale      | 56          |                      |
| 16                  | Lime       | 72          |                      |
| 8                   | shale      | 80          |                      |
| 8                   | Lime       | 88          |                      |
| 9                   | shale      | 97          |                      |
| 17                  | Lime       | 114         |                      |
| 16                  | shale      | 130         |                      |
| 19                  | Lime       | 149         |                      |
| 8                   | shale      | 157         |                      |
| 57                  | Lime       | 214         |                      |
| 20                  | shale      | 234         |                      |
| 8                   | Lime       | 242         |                      |
| 20                  | shale      | 262         | with some lime seams |
| 7                   | Lime       | 269         |                      |
| 4                   | shale      | 273         |                      |
| 9                   | Lime       | 282         |                      |
| 33                  | shale      | 315         |                      |
| 1                   | Lime       | 316         |                      |
| 12                  | shale      | 328         |                      |
| 23                  | Lime       | 351         |                      |
| 9                   | shale      | 360         |                      |

| Thickness of Strata | Formation   | Total Depth | Remarks                |
|---------------------|-------------|-------------|------------------------|
|                     |             | 360         |                        |
| 23                  | Lime        | 383         |                        |
| 4                   | shale       | 387         |                        |
| 5                   | Lime        | 392         |                        |
| 5                   | shale       | 397         |                        |
| 6                   | Lime        | 403         |                        |
| 154                 | shale       | 557         |                        |
| 9                   | sand        | 566         | no oil                 |
| 10                  | shale       | 576         |                        |
| 8                   | Lime        | 584         |                        |
| 2                   | shale       | 586         |                        |
| 1                   | Lime        | 587         |                        |
| 6                   | shale       | 593         |                        |
| 6                   | Lime        | 599         |                        |
| 16                  | shale       | 615         |                        |
| 5                   | Lime        | 620         |                        |
| 2                   | shale       | 622         |                        |
| 11                  | Lime        | 633         |                        |
| 109                 | shale       | 742         | oil mud bed            |
| 8                   | Broken sand | 750         | oil, very slight bleed |
| 51                  | shale       | 801         |                        |
| 11                  | sand        | 812         | grey, no oil           |
| 38                  | shale       | 850         |                        |
| 19                  | core        | 869         |                        |
| 4                   | sand        | 873         |                        |
| 3                   | sandy shale | 876         |                        |
| 68                  | shale       | 944         |                        |

