



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: _____



1058461

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

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|



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 # 248408

=====
Invoice Date: 03/16/2012 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

SUGAR RIDGE FARMS 13
36494
SE 29 14 22 JO
3/9/12
KS

L.D.E.
I.D.C.
(cementing)

| Part Number | Description | Qty | Unit Price | Total |
|-------------|--------------------------|--------|------------|---------|
| 1124 | 50/50 POZ CEMENT MIX | 128.00 | 10.9500 | 1401.60 |
| 1118B | PREMIUM GEL / BENTONITE | 315.00 | .2100 | 66.15 |
| 1111 | SODIUM CHLORIDE (GRANULA | 247.00 | .3700 | 91.39 |
| 1110A | KOL SEAL (50# BAG) | 640.00 | .4600 | 294.40 |
| 4402 | 2 1/2" RUBBER PLUG | 1.00 | 28.0000 | 28.00 |

| Description | Hours | Unit Price | Total |
|----------------------------------|--------|------------|---------|
| 368 CEMENT PUMP | 1.00 | 1030.00 | 1030.00 |
| 368 EQUIPMENT MILEAGE (ONE WAY) | 30.00 | 4.00 | 120.00 |
| 368 CASING FOOTAGE | 908.00 | .00 | .00 |
| 369 80 BBL VACUUM TRUCK (CEMENT) | 2.50 | 90.00 | 225.00 |
| 548 MIN. BULK DELIVERY | 1.00 | 350.00 | 350.00 |

=====
Parts: 1881.54 Freight: .00 Tax: 141.59 AR 3748.13
Labor: .00 Misc: .00 Total: 3748.13
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 36494

LOCATION D+7awg

FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--------------------------------------|------------|---------------------|---------|------------------|---------|--------|
| 3-9-12 | 3392 | Sugar Ridge Farm 13 | SE 29 | 14 | 22 | CD |
| CUSTOMER D+Z Exploration | | | TRUCK # | | | |
| MAILING ADDRESS 901 N Elm Box 159 | | | 516 | DRIVER Alan M | TRUCK # | DRIVER |
| CITY St Elmo | | | 368 | Gary M | 614 | |
| STATE IL | | | 369 | Derek M | DM | |
| ZIP CODE 62458 | | | 548 | Mike H | MH | |

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 920 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 904 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
 DISPLACEMENT 5.3 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Held crew meet. Est. established rate. Mixed & pumped 100# gel followed by 128 sk 50/150 cement plus 5# Kol seal, 2% gel 5% salt per sack. Circulated cement. Flushed pump, pumped plug to casing TD. Well held 800 PSI. Set float. Closed valve.

Evans, Ken & Mitchell

Alan Mader

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|-------------------|------------------------------------|------------|---------|
| 5401 | | PUMP CHARGE | | 1030.00 |
| 5406 | 1.30 | MILEAGE | | 120.00 |
| 5402 | 908 | casing footage | | |
| 5407 | mi | 700 miles | | 350.00 |
| 5502C | 2 1/2 | 80 val | | 225.00 |
| 1124 | 128 sk | 50/150 cement | | 1401.60 |
| 1118B | 315# | gel | | 66.15 |
| 1111 | 247# | salt | | 91.39 |
| 1112A | 640# | Kol seal | | 294.40 |
| 4402 | 1 | 2 1/2 plug | | 28.00 |
| <u>248408</u> | | | | |
| SALES TAX | | | | 141.39 |
| ESTIMATED TOTAL | | | | 3748.13 |

AUTHORIZATION Dave Belden TITLE _____ DATE 3748.13

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



11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

D & Z Exploration, Inc.
Sugar Ridge Farms #13
API # 15-091-23,758
March 7 - March 9, 2012

| <u>Thickness of Strata</u> | <u>Formation</u> | <u>Total</u> |
|----------------------------|------------------|--------------|
| 12 | soil & clay | 12 |
| 19 | shale | 31 |
| 27 | lime | 58 |
| 6 | shale | 64 |
| 8 | lime | 72 |
| 9 | shale | 81 |
| 20 | lime | 101 |
| 22 | shale | 123 |
| 24 | lime | 147 |
| 13 | shale | 160 |
| 7 | lime | 167 |
| 11 | shale | 178 |
| 9 | lime | 187 |
| 4 | shale | 191 |
| 19 | lime | 210 |
| 17 | shale | 227 |
| 11 | lime | 238 |
| 19 | shale | 257 |
| 16 | lime | 273 |
| 51 | shale | 324 |
| 51 | lime | 375 |
| 194 | shale | 569 |
| 4 | lime | 573 |
| 37 | shale | 610 |
| 4 | lime | 614 |
| 13 | shale | 627 |
| 6 | lime | 633 |
| 102 | shale | 735 |
| 2 | broken sand | 737 |
| 2 | oil sand | 739 |
| 9 | broken sand | 748 |
| 107 | shale | 855 |
| 1 | broken sand | 856 |
| 6 | oil sand | 862 |
| 2 | broken sand | 864 |
| 3 | silty shale | 867 |
| 6 | shale | 873 |

| | | |
|----|-----------|--------|
| 1 | grey sand | 874 |
| 46 | shale | 920 TD |

Drilled a 9 7/8" hole to 30.2'

Drilled a 5 5/8" hole to 920'

Set 30.2' of 7" surface casing cemented with 6 sacks of cement.

Set 908' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 seating nipple, 1 clamp and 1 seating nipple.