



KANSAS CORPORATION COMMISSION 1108146  
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 # 34339  
Name: D & Z Exploration, Inc.  
Address 1: 901 N Elm St.  
Address 2: PO BOX 159  
City: ST ELMO State: IL Zip: 62458 +  
Contact Person: ZANE BELDEN  
Phone: ( 618 ) 829-3274  
CONTRACTOR: License # 33715  
Name: Town Oilfield Service  
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: \_\_\_\_\_  
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 #: \_\_\_\_\_  
07/27/2012 07/29/2012 07/29/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-091-23826-00-00  
Spot Description: \_\_\_\_\_  
SE SE SW SE Sec. 29 Twp. 14 S. R. 22  East  West  
220 Feet from  North /  South Line of Section  
1540 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Johnson  
Lease Name: Sugar Ridge Farms Well #: #19  
Field Name: \_\_\_\_\_  
Producing Formation: BARTLESVEILL  
Elevation: Ground: 1018 Kelly Bushing: 0  
Total Depth: 960 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 920 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 cm.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 0 bbls  
Dewatering method used: Evaporated  
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: Doanna Garrison Date: 01/22/2013



1108146

Operator Name: D & Z Exploration, Inc. Lease Name: Sugar Ridge Farms Well #: #19  
 Sec. 29 Twp. 14 S. R. 22  East  West County: Johnson

**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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" 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 BARTLESVILLE
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CASING RECORD <input type="checkbox"/> New <input checked="" 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
SURFACE	9.825	7	20	30	PORTLAND	10	NONE
PRODUCTION	5.625	2.825	6.5	920	50/50 POZ	136	NONE

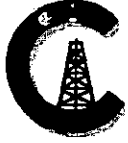
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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**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 # 251665

Invoice Date: 07/31/2012 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 #19  
37541  
29-14-22  
07-27-2012  
KS

L.D.E.

-I.D.C.

(#19 cement)

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	136.00	10.9500	1489.20
1118B	PREMIUM GEL / BENTONITE	335.00	.2100	70.35
1111	SODIUM CHLORIDE (GRANULA	313.00	.3700	115.81
1110A	KOL SEAL (50# BAG)	585.00	.4600	269.10
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
370 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
503 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts:	1972.46	Freight:	.00	Tax:	148.42	AR	3800.88
Labor:	.00	Misc:	.00	Total:	3800.88		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

PONCA CITY, OK  
580/762-2303

OAKLEY, KS  
785/872-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 37541  
LOCATION Dryway, KS  
FOREMAN Jim Green

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
07-27-12	3392	Sugar Ridge Farm # 19	SE 29	14	22	JO
CUSTOMER <u>D &amp; Z Exploration</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>901 N ELM ST.</u>			<u>669 Jim Green</u>			
CITY <u>St Elmo</u>			<u>368 Phil McD</u>			
STATE <u>IL</u>			<u>370 Milk Hag</u>			
ZIP CODE <u>62548</u>			<u>583 Ray Ray</u>			

JOB TYPE Logstring HOLE SIZE 5 7/8" HOLE DEPTH 960' CASING SIZE & WEIGHT 2 3/8" EUE 8  
CASING DEPTH 920' 25" DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING \_\_\_\_\_  
DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Held crew meeting. Establish circulation. Mix and pump 100' Gel to flush hole. Mix and pump 136 sk 5% Poz mix Cement with 2% Gel 5" K&S Seal 5% SALT. Flush pump clear of cement. Pump 2 1/2" Rubber plug to total depth of casing, circulating cement to surface. Pressure well up to 600 PSI. Well held good, set float.

TDS Miller

*[Signature]*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	One	PUMP CHARGE Cement one well	368	1030 <sup>00</sup>
5406	30 miles	MILEAGE Pump TK	368	126 <sup>00</sup>
5407	M. in	Bulk Ton Mileage		350 <sup>00</sup>
5502C	2 hrs	Use TK		180 <sup>00</sup>
1124	136 sk	5% Poz Mix Cement		1489.20
118B	335#	Premium Gel		7035
111	313#	Granulated SALT		115.81
1110A	585#	K&S Seal		269.10
4402	One	2 1/2" Rubber Plug		28.00
			SALES TAX	148.42
			ESTIMATED TOTAL	3800.88

Ravin 3737

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.

251665

Johnson County, KS  
Well: Sugar Ridge 19  
Lease Owner: D Z

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

Commenced Spudding:  
7/25/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
14	Soil-Clay	14
11	Sand Stone	25
11	Shale	36
6	Lime	42
4	Shale	46
15	Lime	61
8	Shale	69
8	Lime	77
9	Shale	86
10	Lime	96
4	Shale	100
8	Lime	108
20	Shale	128
22	Lime	150
11	Shale	161
11	Lime	172
12	Shale	184
30	Lime	214
17	Shale	231
9	Lime	240
16	Shale	256
9	Lime	265
5	Shale	270
8	Lime	278
47	Shale	325
24	Lime	349
9	Shale	358
20	Lime	378
5	Shale	383
5	Lime	388
3	Shale	391
7	Lime	398
176	Shale	574
5	Lime	580
4	Shale	584
3	Lime	587
7	Shale	594
7	Lime	601
14	Shale	615
5	Lime	620

