



KANSAS CORPORATION COMMISSION 1108122
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 #:
09/17/2012 09/19/2012 09/19/2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-091-23835-00-00
Spot Description:
SW NW SE NE Sec. 28 Twp. 14 S. R. 22 East West
3628 Feet from North / South Line of Section
1217 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Johnson
Lease Name: Donovan Well #: #1-3
Field Name:
Producing Formation: Bartlesville
Elevation: Ground: 1035 Kelly Bushing: 0
Total Depth: 945 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 913 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: 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: Deanna Garrison Date: 01/22/2013



1108122

Operator Name: D & Z Exploration, Inc. Lease Name: Donovan Well #: #1-3
 Sec. 28 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 <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Bartlesville</td> <td>857</td> <td></td> </tr> </table>	Name	Top	Datum	Bartlesville	857	
Name	Top	Datum					
Bartlesville	857						

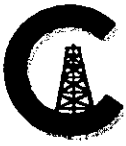
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9.825	7	20	30	Portland	10	none
Production	5.625	2.825	6.2	913	50/50 poz	115	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 (Amount and Kind of Material Used)	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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 (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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	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 # 253049

Invoice Date: 09/21/2012 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 I-3 -
34922
28-14-21
09-18-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	115.00	10.9500	1259.25
1118B	PREMIUM GEL / BENTONITE	293.00	.2100	61.53
1111	SODIUM CHLORIDE (GRANULA	222.00	.3700	82.14
1110A	KOL SEAL (50# BAG)	575.00	.4600	264.50
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	913.00	.00	.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00
675 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

Parts: 1695.42 Freight: .00 Tax: 127.58 AR 3503.00
Labor: .00 Misc: .00 Total: 3503.00
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
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

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

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

Commenced Spudding:
9/17/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
9	Soil-Clay	9
10	Sandstone	19
6	Shale	25
2	Lime	27
16	Shale	43
6	Lime	49
5	Shale	54
16	Lime	70
8	Shale	78
8	Lime	86
9	Shale	95
18	Lime	113
16	Shale	129
19	Lime	148
8	Shale	156
57	Lime	213
19	Shale	232
10	Lime	242
17	Shale	259
7	Lime	266
5	Shale	271
9	Lime	280
33	Shale	313
1	Lime	314
12	Shale	326
24	Lime	350
23	Lime	359
3	Shale	382
6	Lime	385
4	Shale	391
6	Lime	395
113	Shale	401
5	Sand	514
40	Shale	519
8	Sand	559
7	Shale	567
6	Lime	574
4	Shale	580
2	Lime	584
4	Shale	586

