



KANSAS CORPORATION COMMISSION 1085365
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: Coffeerville Resources

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 #:

04/13/2012	04/15/2012	04/15/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23775-00-00
Spot Description:
SW SW SE NE Sec. 28 Twp. 14 S. R. 22 East West
2805 Feet from North / South Line of Section
1025 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
Field Name:
Producing Formation: Bartlesville
Elevation: Ground: 1048 Kelly Bushing: 0
Total Depth: 969 Plug Back Total Depth: 939
Amount of Surface Pipe Set and Cemented at: 30 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 Garcia Date: 06/26/2012



1085365

Operator Name: D & Z Exploration, Inc. Lease Name: Donovan Well #: #1
 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 Name Top Datum Bartlesville 881
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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	939	50/50 poz	137	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: Yes No

Date of First, Resumed Production, SWD or ENHR: 06/15/2012

Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input checked="" 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 # 249218

Invoice Date: 04/24/2012 Terms: 0/0/30,n/30

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

DONOVAN #1 L.P.E.
36653
28-14-21 -I.D.C.
04-17-2012 (cement)
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	137.00	10.9500	1500.15
1118B	PREMIUM GEL / BENTONITE	330.00	.2100	69.30
1111	SODIUM CHLORIDE (GRANULA	265.00	.3700	98.05
1110A	KOL SEAL (50# BAG)	685.00	.4600	315.10
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
548 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts:	2010.60	Freight:	.00	Tax:	151.30	AR	3841.90
Labor:	.00	Misc:	.00	Total:	3841.90		
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 # 1
 Lease Owner: D Z

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

Commenced Spudding:
 4/13/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil/Clay	7
16	Sandstone	23
38	Shale	61
5	Lime	66
5	Shale	71
15	Lime	86
9	Shale	95
9	Lime	104
8	Shale	112
18	Lime	130
18	Shale	148
18	Lime	165
10	Shale	175
58	Lime	233
19	Shale	252
8	Lime	260
19	Shale	279
10	Lime	289
3	Shale	292
2	Lime	294
2	Shale	296
5	Lime	301
34	Shale	335
1	Lime	336
12	Shale	348
24	Lime	372
8	Shale	380
23	Lime	403
3	Shale	407
5	Lime	412
5	Shale	417
6	Lime	423
149	Shale	572
8	Sandy Shale	580
14	Shale	594
6	Lime	600
3	Shale	603
1	Lime	604
9	Shale	613
8	Lime	621

Devonian Form: Johnson Co. ~~Co.~~

KS State; Well No. 1

Elevation 1048

Commenced Spuding 4-13 2012

Finished Drilling 4-19 2012

Driller's Name Chad 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

25 14 22

(Section) (Township) (Range)

Distance from S line, 2805 ft.

Distance from F line, 1025 ft.

9604 - 9621 - 17 hrs

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.

4 sacks CASING AND TUBING RECORD

10" Set _____ 10" Puled _____

8" Set 216 8" Puled _____

6 1/2" Set _____ 6 1/2" Puled _____

4" Set _____ 4" Puled _____

2 1/2" Set 939 2" Puled _____

877 as sack nipple

970 TO

Thickness of Strata	Formation	Total Depth	Remarks
7	sand/clay	7	
16	sandstone	23	
38	shale	61	
5	lime	66	
5	shale	71	
15	lime	86	
9	shale	95	
9	lime	104	
8	shale	112	
18	lime	130	
18	shale	148	
18	lime	165	
10	shale	175	
58	lime	233	
19	shale	252	
8	lime	260	
19	shale	279	
10	lime	289	
3	shale	292	
2	lime	294	
2	shale	296	
5	lime	301	
34	shale	335	
1	lime	336	
12	shale	348	
24	lime	372	
8	shale	380	

Thickness of Strata	Formation	Total Depth	Remarks
		380	
23	lime	403	
3	shale	407	
5	lime	412	
5	shale	417	
6	lime	423	
149	shale	572	
8	sandy shale	580	
14	shale	594	
6	lime	600	
3	shale	603	
1	lime	604	
9	shale	613	
8	lime	621	
15	shale	636	
3	lime	639	
6	shale	645	
7	lime	652	
113	shale	765	470 mud bed
14	Broken sand	779	
91	shale	870	
1	lime	871	
19	cone	890	pass 8
3	Broken sand	893	50% oil
1	Broken sand	894	20% oil
4	sandy shale	898	no oil
72	shale	970	70

BUCKEYE SUPPLY PIPE TALLEY

FROM <u>Willsville</u>				DATE <u>1/10/12</u>			
TO <u>0-2 Exploration</u>				P.O. NO.			
TALLY OF	SIZE	IN	KIND	NEW	USED		
	<u>2 1/2</u>		<u>UPSET</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
THREAD <u>3rd</u>		WEIGHT		CHG. NO.			
ON (P.L. OR TRUCK CO.)				CAR OR TRUCK NO.			

NO.	FEET	IN	FEET	IN	FEET	IN	FEET	IN	FEET	IN
1	31	60	31	20						
2	31	70	31	15						
3	30	90	31	20						
4	31	60	31	25						
5	31	80	30	55						
6	31	70	31	25						
7	32	85	31	25						
8	70	70	31	00						
9	31	80	30	00	<i>- Below Spout</i>					
10	31	70	31	35	<i>- Below Spout</i>					
11	31	65								
12	32	00								
13	31	50			<i>W/O + HDS TO Spout</i>					
14	31	60								
15	31	70								
16	31	15								
17	31	70								
18	30	85			<i>W/O + HDS TO Spout</i>					
19	31	80								
20	31	80								
Total	631	80	311	70						

TOTALS:	No. of Pieces	30	Length	943	ft.	50	ins.
Remarks:	<u>Downed 1st</u>						
Talled by:	<u>John + Tony</u>						
Received By:	<u>TR# 7032281</u>						
	<u>Tob</u>						