

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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: P.O. Box 159  
Address 2: 901 N. Elm St.  
City: St. Elmo State: IL Zip: 62458 +  
Contact Person: Zane Belden  
Phone: (618) 829-3274  
CONTRACTOR: License # 33734  
Name: Hat Drilling  
Wellsite Geologist: None  
Purchaser: Coffeyville 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 #: \_\_\_\_\_

10/11/10	10/11/10	10/13/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23416-00-00  
Spot Description: \_\_\_\_\_  
NW SE NE SW Sec. 28 Twp. 14 S. R. 22  East  West  
2,640 2624 Feet from  North /  South Line of Section  
3,080 3035 Feet from  East /  West Line of Section  
GPS-KCC-DIG  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Johnson  
Lease Name: Gardner Holdings Well #: N1  
Field Name: Gardner Holdings  
Producing Formation: Bartlesville  
Elevation: Ground: NA Kelly Bushing: NA  
Total Depth: 912 Plug Back Total Depth: 908  
Amount of Surface Pipe Set and Cemented at: 20.0' 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.

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

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: [Signature]  
Title: Authorized Agent Date: 11/24/10

**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: DJG Date: 12/1/10

Operator Name: D & Z Exploration, Inc. Lease Name: Gardner Holdings Well #: N1  
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" 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
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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	12 1/4"	7"	21	20.0'	Portland	10	Service Co.
Production	5 5/8"	2 7/8"	6.5	908.0'	50/50 Poz	132	Service Co.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
21	852.0'-862.0'	2" DML RTG	852.0'
		RECEIVED	862.0'
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TUBING RECORD:		Size: <u>2 7/8"</u>	Set At: <u>908.0'</u>	Packer At: <u>No</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>NA</u>		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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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HAT DRILLING  
 12371 KS HWY 7  
 MOUND CITY, KS 66056  
 LICENSE # 33734

Gardner Holdings N-1  
 API # 15-091-23416-00-00  
 SPUD DATE 10-11-10

Footage	Formation	Thickness	Set 22' of 7"
2	Topsoil	2	TD 912'
23	clay	21	Ran 907.95' of 2 7/8
39	shale	16	
65	lime	26	
74	shale	9	
83	lime	9	
91	shale	8	
116	lime	25	
128	shale	12	
142	lime	14	
154	shale	12	
214	lime	60	
231	shale	17	
242	shell	16	
258	shale	11	
278	lime	20	
323	shale	45	
402	lime	79	
586	shale	184	
590	lime	4	
609	shale	19	
625	lime	16	
638	shale	13	
646	red bed	8	
678	shale	32	
686	sand	8	
782	shale	96	
784	red bed	2	
812	shale	28	
815	sand	3	
852	shale	37	
862	oil sand	10	looks good, bleeds good
912	shale	50	

KANSAS COMPLETION SERVICE

NOV 10 2010

COMPLETION SERVICE

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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 # 237314

Invoice Date: 10/14/2010 Terms: 0/30,n/30

Page 1

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

GARDNER HOLDING N-1  
27193  
SW 28-14-22 JO  
10/13/2010  
KS

Part Number	Description	Qty	Unit Price	Total
1110A	KOL SEAL (50# BAG)	710.00	.4200	298.20
1111	GRANULATED SALT (50 #)	284.00	.3300	93.72
1118B	PREMIUM GEL / BENTONITE	347.00	.2000	69.40
1124	50/50 POZ CEMENT MIX	132.00	9.8400	1298.88
4402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00

  

Description	Hours	Unit Price	Total
369 80 BBL VACUUM TRUCK (CEMENT)	2.50	100.00	250.00
495 CEMENT PUMP	1.00	925.00	925.00
495 EQUIPMENT MILEAGE (ONE WAY)	25.00	3.65	91.25
495 CASING FOOTAGE	908.00	.00	.00
548 MIN. BULK DELIVERY	1.00	315.00	315.00

KANSAS CONSTRUCTION COMPANY

10/10/2010

CONCRETE SERVICES

Parts:	1783.20	Freight:	.00	Tax:	134.18	AR	3498.63
Labor:	.00	Misc:	.00	Total:	3498.63		
Sublt:	.00	Supplies:	.00	Change:	.00		

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Signed \_\_\_\_\_

Date \_\_\_\_\_

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BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 27193  
LOCATION Ottawa  
FOREMAN Alan Mader

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
10.13.10	3392	Gardner Hddng N-1	SW 28	14	22	SD
CUSTOMER D-2 Exploration			TRUCK #			
MAILING ADDRESS P.O. Box 159			DRIVER			
CITY St Elmo		STATE IL	ZIP CODE 62458		TRUCK #	
			DRIVER			
			516 Alan M Safety Meeting			
			493 Casey K CB			
			369 Arlen M AM			
			548 Tim W			

JOB TYPE long string HOLE SIZE 5 5/8 HOLE DEPTH 912 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 928 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT 5 1/4 DISPLACEMENT PSI 800 MIX PSI 200 RATE 5 bpm  
 REMARKS: held crew meeting. Mixed & pumped 100 # gel to flush hole followed by 142 sk 5D150 po2, 5 # Kpl-seal, 5 # salt, 2 # gel. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI for 30 min MIT. Set float, closed valve

Hot Drilling

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406	25	MILEAGE		91.25
5402	928'	casing footage		315.00
5401	min	ton mileage		250.00
5502C	2 1/2	80 gal		
1110A	710 #	Kolseal		298.20
1111	284 #	salt		93.72
1118B	347 #	gel		69.40
1124	132 sk	5D150 po2		1258.88
5402	1	2 1/2 plug		23.00
WD # 237314			RECEIVED	
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			KCC WICHITA	
			SALES TAX	134.18
			ESTIMATED TOTAL	3498.63

Ravin 3737

AUTHORIZATION Deke Belden 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.

