

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 #: _____

10/13/10	10/13/10	10/15/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23417-00-00
Spot Description: SW 22 NE SW
NE NE SW Sec. 28 Twp. 14 S. R. 22 East West
2,640 2631 Feet from North / South Line of Section
3,720 3452 Feet from East / West Line of Section
GPS-KCC-D&S
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Johnson
Lease Name: Gardner Holdings Well #: N2
Field Name: Gardner Holdings
Producing Formation: Bartlesville
Elevation: Ground: NA Kelly Bushing: NA
Total Depth: 910 Plug Back Total Depth: 905
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.

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: **RECEIVED** Permit #: _____

NOV 29 2010

KCC WICHITA

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: DLC Date: 12/1/10

Operator Name: D & Z Exploration, Inc. Lease Name: Gardner Holdings Well #: N2
 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
--	---

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	905.0'	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 <i>(Amount and Kind of Material Used)</i>	Depth
21	858.0'-868.0'	2" DML RTG	858.0'
		RECEIVED	868.0'
		NOV 29 2010	
		KCC WICHITA	

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>905.0'</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
		NA		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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	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 # 237396

Invoice Date: 10/19/2010 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-2
22641
SW 28-14-22 JO
10/15/2010
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	127.00	9.8400	1249.68
1118B	PREMIUM GEL / BENTONITE	339.00	.2000	67.80
1111	GRANULATED SALT (50 #)	299.00	.3300	98.67
1110A	KOL SEAL (50# BAG)	710.00	.4200	298.20
4402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	925.00	925.00
368 EQUIPMENT MILEAGE (ONE WAY)	25.00	3.65	91.25
368 CASING FOOTAGE	905.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	1.50	100.00	150.00
503 MIN. BULK DELIVERY	1.00	315.00	315.00

Parts:	1737.35	Freight:	.00	Tax:	130.73	AR	3349.33
Labor:	.00	Misc:	.00	Total:	3349.33		
Sublt:	.00	Supplies:	.00	Change:	.00		

RECEIVED
NOV 08 2010

Signed _____

Date _____

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

KCC WICHITA
WORLAND, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 22641

LOCATION Ottawa KS

FOREMAN Fred 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
10/15/10	3392	Gardner Holding # N-2	SW 28	14	22	JO
CUSTOMER D&Z Exploration Inc			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS Box 159 901 N Elm St			506	Fred	Safety Mtg	
CITY St Elmo			368	Ken	KH	
STATE IL			369	Jim		
ZIP CODE 62458			503	Arden		

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 910 CASING SIZE & WEIGHT 2 1/8" EVE
 CASING DEPTH 905' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 5.26 DISPLACEMENT PSI _____ MIX PSI _____ RATE 48PM

REMARKS: Establish circulation. Mix & Pump 100* Premium Gel Flush
 Mix & Pump 142 SKS 50/50 For Mix Cement 2% Gel 5% Salt 5*
 Kol Seal per sack. Cement to surface. Flush pump & lines
 clean. Displace 2 1/2" Rubber plug to casing TD w/ 5.26 BBLs
 fresh water. Pressure to 750* PSI. Hold pressure for 30 min.
 MIT. Release pressure to set float valve. Shut in casing.

Not Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925 ⁰⁰
5406	35 mi.	MILEAGE		91 ²⁵
5402	905'	Casing footage		N/C
5407	Minimum	Ten Miles		315 ⁰⁰
5502C	1 1/2	80 BBL Vac Truck		150 ⁰⁰
1124	127 SKS	50/50 For Mix Cement		1249 ⁶⁸
1119B	339 #	Premium Gel		67 ⁸⁰
1111	299 #	Granulated Salt		98 ⁶⁷
1110A	710 #	Kol Seal		298 ²⁰
4402	1	2 1/2" Rubber Plug		23 ⁰⁰
				RECEIVED
WO# 237396				NOV 08 2010
				KCC WICHITA
				SALES TAX 7.525%
				ESTIMATED TOTAL 130 ²³
				3349 ³³

Ravin 3737

AUTHORIZATION

Jim Blake

TITLE

DATE

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Gardner Holdings N-2
API # 15-091-23417-00-00
SPUD DATE 10-13-10

Footage	Formation	Thickness	Set 22' of 7"
2	Topsoil	2	TD 910'
36	clay	34	Ran 905' of 2 7/8
43	shale	7	
68	lime	25	
77	shale	9	
86	lime	9	
94	shale	8	
116	lime	22	
130	shale	14	
150	lime	20	
156	shale	6	
212	lime	56	
233	shale	21	
240	lime	7	
262	shale	22	
278	lime	16	
324	shale	54	
333	lime	9	
335	shale	2	
354	lime	19	
364	shale	10	
388	lime	24	
391	shale	3	
410	lime	19	
574	shale	164	
580	lime	6	
615	shale	35	
634	lime	19	
859	shale	225	
861	sandy shale	2	
866	oil sand	5	good odor, good bleed
910	shale	44	

RECEIVED
NOV 08 2010
KCC WICHITA