



KANSAS CORPORATION COMMISSION 1064540
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 # 33711
Name: B-C Steel, LLC
Address 1: 209 N FRY ST
Address 2:
City: YATES CENTER State: KS Zip: 66783 + 1280
Contact Person: Bert Carlson
Phone: (620) 625-2999
CONTRACTOR: License # 33734
Name: Hat Drilling LLC
Wellsite Geologist: Mark Briecheisen
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 #:

6/28/2011	7/11/2011	8/5/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-035-24433-00-00

Spot Description:
N2 NE NE Sec. 17 Twp. 33 S. R. 6 East West
330 Feet from North / South Line of Section
660 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Cowley

Lease Name: DARFUS STEWART Well #: 17-1

Field Name: Wilson

Producing Formation: Altamont

Elevation: Ground: 1327 Kelly Bushing: 1331

Total Depth: 3190 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 300 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: 300 ppm Fluid volume: 3000 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 Gantsoor Date: 10/14/2011



1064540

Operator Name: B-C Steel, LLC Lease Name: DARFUS STEWART Well #: 17-1
 Sec. 17 Twp. 33 S. R. 6 East West County: Cowley

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Attached Top Attached Datum Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input 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	9.2500	8.625	22	325	quick set	100	kol-seal
longstring	6.7500	4.500	10.5	3180	quickset	100	kol-seal

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: <u>2 7/8</u> Set At: <u>3190</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>9/10/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	B-C Steel, LLC
Well Name	DARFUS STEWART 17-1
Doc ID	1064540

Tops

Name	Top	Datum
Altamont	2751	2756
Pawnee	2795	2799
Mississippian	3122	3130
South Mound	2594	2598
Altamont	2756	2758
Mulberry Coal	2782	2784
lexington	2812	2815
summit	2846	2848
Rowe	3047	3050



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 # 243485

Invoice Date: 08/18/2011 Terms:

Page 1

B.C. STEEL GAS LLC
209 N. FRY
P.O. BOX 326
YATES CENTER KS 66783
(620) 625-2999

DARFUS STEWART 17-2
31417
17-33S-6E
08-12-11
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	100.00	18.3000	1830.00
1110A	KOL SEAL (50# BAG)	500.00	.4400	220.00
1123	CITY WATER	3000.00	.0156	46.80
4404	4 1/2" RUBBER PLUG	1.00	45.0000	45.00
Description		Hours	Unit Price	Total
437	80 BBL VACUUM TRUCK (CEMENT)	4.00	90.00	360.00
479	TON MILEAGE DELIVERY	385.01	1.26	485.11
520	CEMENT PUMP	1.00	975.00	975.00
520	EQUIPMENT MILEAGE (ONE WAY)	70.00	4.00	280.00

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Parts: 2141.80 Freight: .00 Tax: 145.64 AR 4387.55
Labor: .00 Misc: .00 Total: 4387.55
Sublt: .00 Supplies: .00 Change: .00
=====

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
620/659-3289

WORLAND, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676



ENTERED

FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 31417
LOCATION Eureka, KS
FOREMAN Shannon Feck

CEMENT API # 15-035-24434

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-12-11	1152	Darfus Stewart 17-2	17	33S	6E	Cowley
CUSTOMER B.C. Steel LLC		Hat DRLL	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 209 N. Fry			520	Allen B		
CITY Yates Center			479	Calin H		
STATE KS			437	Jim M		
ZIP CODE 66783						

JOB TYPE 1/5 oil HOLE SIZE 6 3/4" HOLE DEPTH 3190' CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 3170 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6 # SLURRY VOL 40 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING None
 DISPLACEMENT 48.5 Bbl DISPLACEMENT PSI 900 MIX PSI 1300 bump Plug RATE 5BPM

REMARKS: Rig up to 4 1/2" casing, Break circulation with 10 Bbl water, mixed 100 sks ~~at~~ Thick set cement with 5# Kol-seal/sk @ 13.6#. Shut down wash out pump & lines. Release 4 1/2" Rubber Plug & displace with 48.5 Bbl Water. Final Pumping pressure of 900 psi, bumped plug to 1300psi. Wait two minutes release pressure. Plug held good. Job complete

"Thanks Shannon & Crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	70	MILEAGE	4.00	280.00
1126 A	100 SKS	Thick Set Cement	18.30	1830.00
1110 A	500 #	Kol-seal @ 5#/SK	.44	220.00
5407A	5.5 Tons	Ton-mileage bulk truck	1.26	485.11
5502 C	4 Hours	80 Bbl Vac Truck	90.00/Hour	360.00
1123	3000 gal	City Water	15.60/1000 gal	46.80
4404	1	4 1/2 Rubber Plug	45.00	45.00
			Sub total	4241.91
			6.8% SALES TAX	145.64
			ESTIMATED TOTAL	4387.55

Ravin 3737

AUTHORIZATION

Bert Waterman

TITLE

243485

DATE 8-12-11

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.



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 # 242798

Invoice Date: 07/21/2011 Terms:

Page 1

B.C. STEEL GAS LLC
209 N. FRY
P.O. BOX 326
YATES CENTER KS 66783
(620) 625-2999

DARFUS STEWART
30666
17 33S 6E
07/14/11
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	100.00	18.3000	1830.00
1110A	KOL SEAL (50# BAG)	500.00	.4400	220.00
1123	CITY WATER	3000.00	.0156	46.80
4311	4 1/2" WELD ON CASING CO	1.00	70.0000	70.00
4404	4 1/2" RUBBER PLUG	1.00	42.0000	42.00
Description		Hours	Unit Price	Total
437	80 BBL VACUUM TRUCK (CEMENT)	7.00	90.00	630.00
445	CEMENT PUMP	1.00	975.00	975.00
445	EQUIPMENT MILEAGE (ONE WAY)	70.00	4.00	280.00
611	TON MILEAGE DELIVERY	385.01	1.26	485.11

=====
Parts: 2208.80 Freight: .00 Tax: 150.20 AR 4729.11
Labor: .00 Misc: .00 Total: 4729.11
Sublt: .00 Supplies: .00 Change: .00
=====

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

WORLAND, WY
307/347-4577

AD



CONSOLIDATED
Oil Well Services, LLC

242798

TICKET NUMBER 30666
LOCATION Eureka, KS
FOREMAN Shannon Feek

PO Box 884, Chanute, KS 68720
620-431-9210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API # 35-24433-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-14-11	1152	Darfus Stewart	17	33S	6 E	Cowley
CUSTOMER B.C. Steel LLC			Hat			
MAILING ADDRESS 209 N Fry			DRLL6			
CITY Yates Center	STATE KS	ZIP CODE 66783	TRUCK # 445	DRIVER DAVE G	TRUCK #	DRIVER
			611	Chris B		
			437	Jim M.		

JOB TYPE Long String HOLE SIZE 6 3/4" HOLE DEPTH 3190' CASING SIZE & WEIGHT 4 1/2 10.50 + 11.00 44/100
 CASING DEPTH 3180 G.L. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6 # SLURRY VOL 36 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING None
 DISPLACEMENT 50.5 Bbl DISPLACEMENT PSI 800-1200 PSI MIX PSI 8 RATE _____

REMARKS: Rig up to 4 1/2" casing, Break circulation with 10 Bbl Fresh water, mix 100 SKS Thick set cement @ 13.6 # with 5# Kol-seal/sk. Shut down wash out pump & lines, Displace with 50.5 Bbl Fresh water, Final pumping pressure of 800 psi, bumped plug to 1200 psi. Wait two minutes release pressure, plug held. Good circulation @ all times. Job complete

Thanks Shannon & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	70	MILEAGE	4.00	280.00
1126 A	100 SKS	Thick set Cement	18.30	1830.00
1110 A	500 #	Kol-Seal 5#/sk	.44	220.00
5407	5.5 tons	Ton mileage bulk truck	1.26	485.11
5502 C	7 Hours	80 Bbl Vac truck	90.00/Hour	630.00
1123	3000 gallons	80 Bbl City Water	15.60/1000gal	46.80
4311	1	4 1/2 Weld on collar	70.00	70.00
4404	1	4 1/2 Rubber Plug	42.00	42.00
			Sub total	4578.91
			6.8% SALES TAX	150.20
			ESTIMATED TOTAL	4729.11

Ravin 3737

AUTHORIZATION Bret Peterson TITLE Field rep DATE 7-14-11

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.