

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33711
Name: B-C Steel, LLC.
Address 1: 209 N. Fry
Address 2: _____
City: Yates Center State: Ks Zip: 66783 + _____
Contact Person: Bert Carlson B-C Steel, LLC
Phone: (620) 625 2999
CONTRACTOR: License # 30567
Name: Rig 6 Drilling
Wellsite Geologist: Raymond Leigh
Purchaser: Nat-Gas
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, 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
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
11/12/08 11/21/08 11/22/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

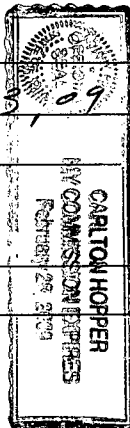
API No. 15 - 035 24315 0000
Spot Description: _____
ctr E2 SE SE Sec. 3 Twp. 32 S. R. 7 East West
4620 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Cowley
Lease Name: Barger Well #: 4
Field Name: School Creek North
Producing Formation: Cleveland
Elevation: Ground: 1411.4 Kelly Bushing: 5
Total Depth: 2550 Plug Back Total Depth: 2520
Amount of Surface Pipe Set and Cemented at: 301 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 AH I NCR 3-4-09
(Data must be collected from the Reserve Pit)
Chloride content: 1000 ppm Fluid volume: 18 bbls
Dewatering method used: suction truck
Location of fluid disposal if hauled offsite:
Operator Name: B-C STEEL1
Lease Name: Beamer License No.: 33711
Quarter SE Sec. 10 Twp. 32 S. R. 7 East West
County: Cowley Docket No.: E-06951

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.

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: W. Roger F. Moore
Title: Superintendent Date: Feb. 3, 09
Subscribed and sworn to before me this 3 day of Feb
20 09
Notary Public: Carleton Lopper
Date Commission Expires: 2-28-09



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 04 2009

CONSERVATION DIVISION

Operator Name: B C Steel, LLC. Lease Name: Barger Well #: 4
 Sec. 3 Twp. 32 S. R. 7 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 copy of all Electric Wireline 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 checked="" type="checkbox"/> Yes <input 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 <i>(Submit Copy)</i> List All E. Logs Run: Sonic cement bond log/Dual compensated Porosity log/Dual Induction log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum Cleveland 2401 -989.6
--	--

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	12 1/4	8 5/8	28#	301	Class A	150	3%cacl2/2%gel/1/4#floseal
Production	6 3/4	4 1/2	11.6	2520	Thick Set	140	700#Kol-seal

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
2	2405 to 2408	RECEIVED KANSAS CORPORATION COMMISSION FEB 04 2009 CONSERVATION DIVISION WICHITA, KS	
2	2411 to 2424		
2	2429 to 2432		
2	2435 to 2445		

TUBING RECORD: Size: <u>2 3/8 "</u> Set At: <u>2415</u> Packer At: <u>none</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>1/15/08</u>		Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>150</u>	Water Bbls. <u>0</u> Gas-Oil Ratio <u>0</u> Gravity <u>0</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	---	--

TECHNOLOGY

STIMULATION SERVICES

PREPARED FOR:
Team Resources, Inc. (BC Steel)
Burke Carlson
11/30/2008

Barger # 4
Sec 3 - Twp 32S - Rge 7E
Cowely County Kansas
Frac Treatment

SALES:

Neal Rupp
316-250-7057

OPERATIONS:

Rudy Anderson
316-778-2228

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 04 2009

CONSERVATION DIVISION
WICHITA KS

TECHNOLOGY

STIMULATION SERVICES

FORMATION Cleveland Sand

Fluid Hydrostatic Gradient	0.435
Bottom Perf Depth	2,445
Pipe Size	4 1/2
Pipe Volume Coefficient	0.01590
Flush Volume	1503
Pipe Friction Pres. Grad.	90
Perf Diameter	0.420
Perf Friction Pres. Grad.	70

BHFP=	1,334
HH=	1,055
P _{1(perf)} =	170
P _{1(pipe)} =	218

Stage	Slurry Rate	Gallons	Fluid Type	Proppant Type	Concentration	Stage Prop Total	Clean Bbls.	Cum. Bbls.	Slurry Bbls.	Stage Time [min]
Acid	6	250	Hcl		0.15		6.0	6.0	6.0	1.0
Pad	25	7000	AquaFrac-20				166.7	172.6	166.7	6.7
Sand	25	2000	AquaFrac-20	16/30 Brady	1	2000	47.6	220.2	49.7	2.0
Sand	25	2000	AquaFrac-20	16/30 Brady	2	4000	47.6	267.9	51.9	2.1
Sand	25	1667	AquaFrac-20	16/30 Brady	3	5001	39.7	307.5	45.0	1.8
Sand	25	1334	AquaFrac-20	12/20 Brady	3	4002	31.8	339.3	36.0	1.4
Flush	25	1600	AquaFrac-20				38.1	377.4	38.1	1.5
Over Flush	15	420	AquaFrac-20				10.0	10.0	10.0	0.7
Totals		16271				15003	387.4		403.4	17.2

RECEIVED
 KANSAS CORPORATION COMMISSION
 FEB 04 2009
 CONSERVATION DIVISION
 WICHITA, KS

TECHNOLOGY

STIMULATION SERVICES

Chemicals

1112	4.0 Pound	Bio-5 Biocide
1126	96.0 Gallon	P-CSA - 5
1201	341.0 Pound	Guar W-30
1151	18.0 Gallon	Non E-1
1121	18.0 Gallon	Liquid KCL Substitute
1304	1.0 Gallon	Aqua-Breaker
1451	1.0 Gallon	I-4 Low Temperature Inhibitor

Proppants/Diverters/Acid

1003	110 CWT	16/30 Brady
1004	40 CWT	12/20 Brady
1405	250 Gallon	15% HCL

Equipment

2006	2.0 Each	Group Pump 1000 HP
2103	1.0 Each	21-30 BPM Blender
2403	1.0 Per Job	AMU
2903	1.0 Each	4 IN. 5000 PSI Valve
2111	2.0 Hr	Mixing Time
2201	MI	Heavy Equip. One Way
2202	MI	Light Equip. One Way
2204	450.0 TM	Sand Cartage
2805	Each	Radioactive Densimeter

JOB ESTIMATE:

We appreciate the opportunity to present this proposal to you. If you have any questions or would like to make any changes to this proposal, please do not hesitate to contact me. We look forward to working with you in the near future.

Thank you,

Neal Rupp

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 04 2009

CONSERVATION DIVISION
WICHITA, KS

Disclaimer Notice

This technical data is presented in good faith, but no warranty is given by and Technology Stimulation Services assumes no liability for advice or recommendations made concerning results to be obtained from the use of any product or service. The information presented is Technology Stimulation Services best estimate of the actual results that may be achieved and should be used for comparison purposes rather than absolute values. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Discount rate is based on 30 days net payment terms or cash.