

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

Operator: License # 32346
Name: Bartelson Oil
Address: PO Box 45
City/State/Zip: Wellington KS 67152
Purchaser: Western Gas Resources
Operator Contact Person: Mitch Bartelson
Phone: (620) 326-0486
Contractor: Name: Summitt Drilling
License: 30141
Wellsite Geologist: Steve Davis

API No. 15 - 191-22395-0000
County: Sumner
SP. SW. SW Sec. 24 Twp. 32 S. R. 4 East West
330 feet from (S) N (circle one) Line of Section
600 feet from (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Weishaar Well #: 1G
Field Name: Love Three

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation: Red Eagle
Elevation: Ground: 1214 Kelly Bushing: 1224
Total Depth: 1482 Plug Back Total Depth: 1476

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Amount of Surface Pipe Set and Cemented at 250 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 260
feet depth to surface w/ 175 sx cmt.

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conversion
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 10000 ppm Fluid volume 2000 bbls
Dewatering method used Haul Fluids

5/7/03 5/12/03 5/14/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

Location of fluid disposal if hauled offsite:
Operator Name: Patton
Lease Name: Ivey License No.: 30914
Quarter SW Sec. 32 Twp. 31 S. R. 2 East West
County: Sumner Docket No.: D-15797

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: _____
Title: Operator Date: 7-29-03
Subscribed and sworn to before me this 29th day of July,
19 2003.
Notary Public: Daniel B. Crittenden
Date Commission Expires: 2-21-07

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

UIC Distribution

DANIEL B. CRITTENDEN
Notary Public - State of Kansas
My Appt. Expires 2-21-07

Operator Name: Bartelson Oil Lease Name: Weishaar Well #: 1G
 Sec. 24 Twp. 32 S. R. 4 East West County: Sumner

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 (Attach Additional Sheets)	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Red Eagle 1476 -258
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 (Submit Copy)	
List All E. Logs Run: NONE	

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
Production	7 7/8	4 1/2	10.5	1476	Shur Fil	125	3% cc
Surface	12 1/4	8 5/8	23	250	60/40	175	3% cc

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
	open hole completed	1476 - 1482	

TUBING RECORD	Size 2 3/8	Set At 1476	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. T/A		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) T/A		
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio 0

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

CONFIDENTIAL

United Cementing & Acid Company, Inc.

2510 W. 6th St.

El Dorado, Kansas 67042

316-321-4680 800-794-0187 (Fax) 316-321-4720

ORIGINAL

Remit Payment To:

One North Hudson, Suite 1000

Oklahoma City, OK 73102

405-278-8800

Customer:

B-K Metals
475 NW Road
Wellington, KS 67152

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 30 2003

CONSERVATION DIVISION
WICHITA, KS

Invoice No. 5218

Field Ticket 4505

Date 5/13/2003

KCC

JUL 28 2003

PO#

CONFIDENTIAL

Date of Job	County	State	Lease	Well No.
05/12/03	SU	KS	Weishaar	#1-G
Size of Casing	Depth Of Well	Depth Of Job	Plug Depth	Pressure
4-1/2"	1482'	1476'	1438' KB	1100 psi
Quantity	Description	Unit Price	Total	
PRODUCTION CASING				
		UOM		
75	USC Cement	sax 8.08	606.00	
1	4-1/2" Basket Shoe		708.40	
3	4-1/2" Centralizers	ea 21.00	63.00	
1	4-1/2" Loc Down Plug & Baffle		105.00	
75	Bulk Charge	sax 0.98	73.50	
	Drayage - 3.75 tons x .73 x 50 mi.		136.87	
50	Pump Truck Mileage Charge	mi 2.05	102.50	
	Cement Unit		658.70	
MAY 14 2003				
<i>Thank you for your continued business</i>				
Subtotal			\$ 2,453.97	
Sales Tax			\$ 106.64	
TOTAL DUE			\$ 2,560.61	

TERMS: Net 30 days from invoice date. Please pay from this invoice.

Release
AUG 30 2004
From
Credit

ORIGINAL INVOICE

OK




United Cementing and Acid Co., Inc.

KCC

SERVICE TICKET

JUL 28 2003

4505

ORIGINAL

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2519 West 6th Street • El Dorado, KS 67042

CONFIDENTIAL DATE

COUNTY SUMNER

CONFIDENTIAL

CHARGE TO B-K METALS

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. WEISHAAN 1-B SEC. 24 TWP. 32 RNG. 4

CONTRACTOR SUMMIT OIL CO TIME ON LOCATION 2:30A

KIND OF JOB PRODUCTION CSP OLD NEW

Quantity	MATERIAL USED	1476'	Serv. Charge
75x	U.S.C	8.08.	658.70
1	BASKET SHOES		606.09
3	4 1/2 CENTER HEADERS		708.40
			63.00
75	BULK CHARGE		73.90
50	BULK TRK. MILES <u>3.75 tons</u>		136.87
50	PUMP TRK. MILES		102.90
1	PLUGS <u>4 1/2 LOC DOWN Plug & BATTLE</u>		105.00
	SALES TAX		106.104
	TOTAL		2510.161

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 30 2003

CONSERVATION DIVISION
 WICHITA, KS

T.D. 1482

CSG. SET AT 1476 KB VOLUME 22.5

SIZE HOLE 7 7/8

TBG SET AT _____ VOLUME _____

MAX. PRESS. 1100

SIZE PIPE 4 1/2 New 11.6 #

PLUG DEPTH 1438 KB

PKER DEPTH _____

PLUG USED _____

TIME FINISHED 6:15 A

REMARKS: _____

SEE CEMENT LOG

Release
 AUG 31 2004

From
 Cement

EQUIPMENT USED

NAME CHET JOHNSON UNIT NO. P14

NAME GREG SWANK UNIT NO. B3

Neal Rupp #26

CEMENTER OR TREATER

OWNER'S REP.



United Cementing and Acid Co., Inc.

KCC

SERVICE TICKET

JUL 28 2003

4505 ORIGINAL

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 6th Street • El Dorado, KS 67042

CONFIDENTIAL

DATE

COUNTY

CHARGE TO

CONFIDENTIAL

ADDRESS

CITY

ST

ZIP

LEASE & WELL NO.

SEC.

TWP.

RNG.

CONTRACTOR

TIME ON LOCATION

KIND OF JOB

OLD

NEW

Quantity	MATERIAL USED	Serv. Charge
1	1 1/2" 100' 100' 100'	600.00
1	1 1/2" 100' 100' 100'	600.00
1	1 1/2" 100' 100' 100'	739.40
RECEIVED KANSAS CORPORATION COMMISSION		63.00
JUL 30 2003		
CONSERVATION DIVISION WICHITA, KS		
75	BULK CHARGE	73.50
30	BULK TRK. MILES	136.50
50	PUMP TRK. MILES	100.00
1	PLUGS	105.00
	SALES TAX	11.00
	TOTAL	2900.00

T.D. _____

SIZE HOLE _____

MAX. PRESS. _____

PLUG DEPTH _____

PLUG USED _____

REMARKS: _____

CSG. SET AT 147' 4" VOLUME 22 5

TBG SET AT _____ VOLUME _____

SIZE PIPE 1 1/2" 11.4"

PKER DEPTH _____

TIME FINISHED 6:15 A

Release
AUG 30 2004

From
Confidential

EQUIPMENT USED

NAME UNIT NO.
 _____ 114

NAME UNIT NO.
 _____ 26

CEMENTER OR TREATER

NAME UNIT NO.
 _____ E2

OWNER'S REP.



United Cementing and Acid Co., Inc.

316-321-4680 • 800-794-0187
FAX 316-321-4720

2510 W. 6th Street • El Dorado, KS 67042

ACID / CEMENTING LOG

ORIGINAL

CONFIDENTIAL

Date 5-12-03 District _____ Ticket No. 4505
Company B-K METALS Rig SUMMIT
Lease WELSH ANN Well No. 1-B
County SUMNER State KANS
Location 24-32-4 Field _____

CEMENT DATA:
Spacer Type: 5 BBLS H₂O
Amt. KCC Sks Yield _____ ft³/sk Density _____ PPG _____

JUL 28 2003

LEAD: Pump Time _____ hrs. Type U.S.C
Excess _____
Amt. 75 Sks Yield 1.49 ft³/sk Density 14.1 PPG _____

TAIL: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
WATER: Lead 7.06 gals/sk Tail _____ gals/sk Total 125 Bbls _____

CASING DATA: PTA Squeeze Acid Mini Frac
 Surface Intermediate Production Liner
Size _____ Type _____ Weight _____ Collar _____

Casing Depths: Top 851/8 2707 Bottom 4 1/2 1476

Drill Pipe: Size _____ Weight _____ Collars _____

Open Hole: Size 7 7/8 T.D. 1482 ft. P.B. to 1476 ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0155 Lin. ft./Bbl. 64.34

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. .0408 Lin. ft./Bbl. 24.65

Tubing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

Packer Setting: _____ B-Plug Depth _____

Acid Type _____

Pump Truck Used P14

Bulk Equipment B3

Float Equip: Manufacturer IND RUBBER

Shoe: Type BASKET SHOE Depth 1476 KB

Float: Type BAFFLE Depth 1438

Centralizers: Quantity 3 Plugs Top 100 Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type FRESH H₂O Amt. 22.5 Bbls. Weight 8.3 PPG _____

Flush Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE MITCH BARTLSON

CEMENTER/TREATER NEAL KUPP

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						KAN 4 1/2 11.6# CSG TO 1482'
						TAG BOTTOM - Pull CSG TO 1476'
						DROP BALL FOR BASKET SHOE
						Pump w/ REG. PUMP
						PSI UP - OPEN SHOE
						CTR
5:15	1000					START FLUSH
5:53	300				5.0	START CEMENT
	300				3.0	CEMENT IN - SHUT DOWN
6:00	300 0		25.0	20.0		WASH OUT PUMP + LINE
	100				5.0	RELEASE PLUG - START DISP
	100			2.0	5.0	CEMENT @ SHOE
	300		15.0	13.0	5.0	START LIFT PSI
	500		20.0	5.0	4.0	SLOW RATE - FINAL DISP PSI
6:10	1100		22.5	2.5		LAND PLUG
	0					RELEASE PSI - PLUG HELD -
6:15						SHUT HEAD IN
						JOB COMPLETE

Release

2004

From

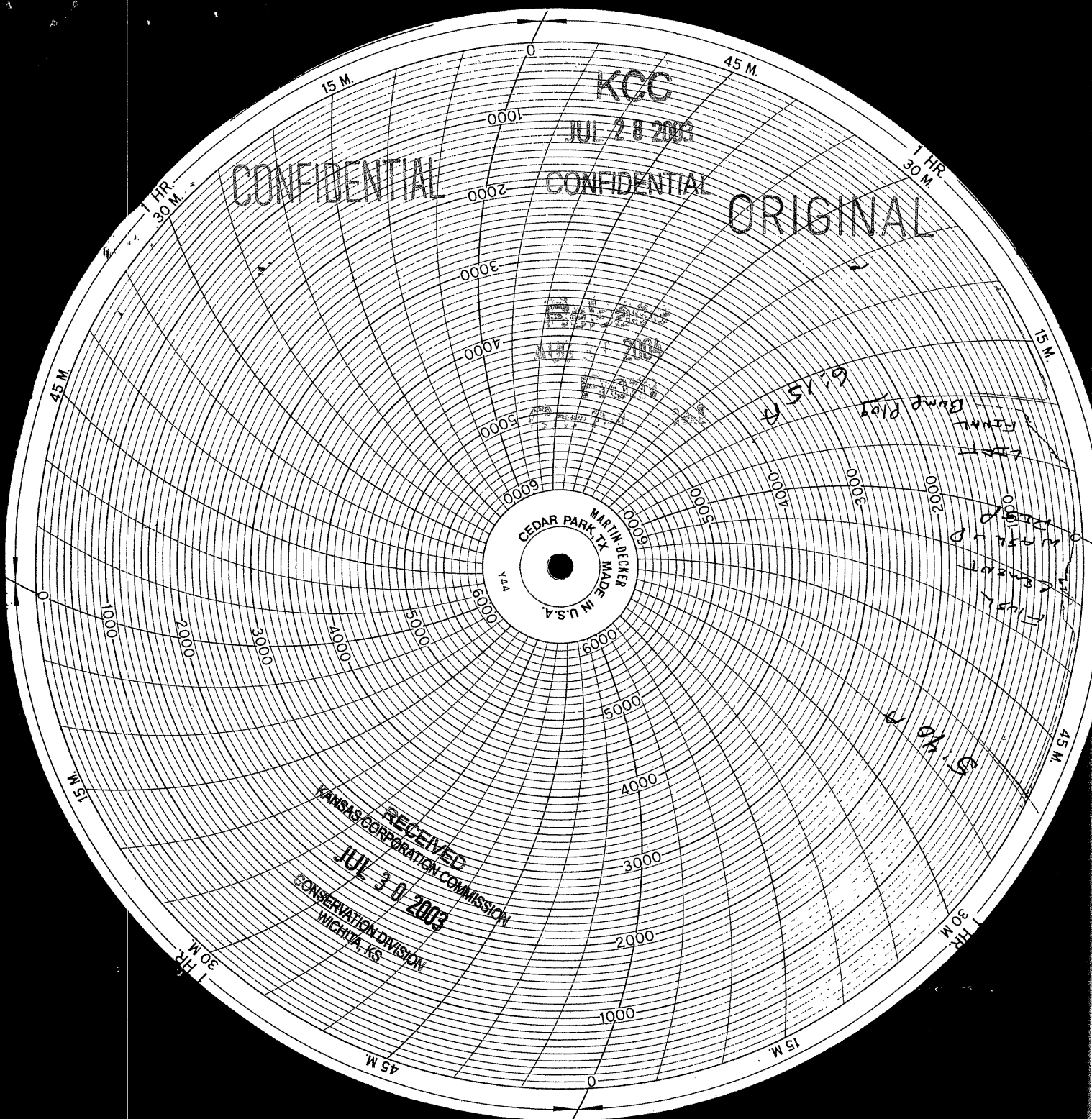
Conservation Division

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KANSAS CORPORATION COMMISSION

JUL 30 2003

CONSERVATION DIVISION
WICHITA, KS

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.
ISIP _____ PSI 5 MIN _____ PSI 10 MIN _____ PSI 15 MIN _____ PSI



KCC

JUL 28 2003

CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

CEDAR PARK, TX
MADE IN U.S.A.
MARTIN BUCKER
144

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 30 2003
CONSERVATION DIVISION
WICHITA, KS

Handwritten notes and diagrams on the right side of the grid, including '6.15 R', 'Bump Plot', and several small sketches of irregular shapes.

CONFIDENTIAL

ORIGINAL

United Cementing & Acid Company, Inc.

2510 W. 6th St.

El Dorado, Kansas 67042

316-321-4680 800-794-0187 (Fax) 316-321-4720

Remit Payment To:

One North Hudson, Suite 1000

Oklahoma City, OK 73102

405-278-8800

KCC

JUL 28 2003

CONFIDENTIAL

Customer:

B-K Metals
475 NW Road
Wellington, KS 67152

Release
AUG 30 2004
From
Graphic . ind

Invoice No. 5212
Field Ticket 4624
Date 5/9/2003

PO# RECEIVED
KANSAS CORPORATION COMMISSION

JUL 30 2003

CONSERVATION DIVISION

Date of Job	County	State	Well No.
05/08/03	SU	KS	1-G
Size of Casing	Depth Of Well	Depth Of Job	Plug Depth
8-5/8"		272'	
Quantity	Description	Unit Price	Total
	SURFACE CASING		
175	60/40 Pozmix	UOM	
4	Gel	sax 4.80	840.00
5	Calcium chloride	sax 9.50	38.00
184	Bulk Charge	sax 26.10	130.50
	Drayage - 9.20 tons x .73 x 50 mi.	sax 0.98	180.32
50	Pump Truck Mileage Charge		335.80
	Cement Unit	mi 2.05	102.50
1	8-5/8" Wood Rubber Cup		482.00
			43.00

MAY 13 2003

Thank you for your continued business

Subtotal	\$ 2,152.12
Sales Tax	\$ 98.76
TOTAL DUE	\$ 2,250.88

OK

TERMS: Net 30 days from invoice date. Please pay from this invoice.

ORIGINAL INVOICE



United Cementing and Acid Co., Inc.

SERVICE TICKET

4624

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 6th Street • El Dorado, KS 67042

KCC

DATE

ORIGINAL

JUL 28 2003

COUNTY

Sumner

CHARGE TO Bartelson Oil Inc

CONFIDENTIAL

ADDRESS _____

CITY _____

ST _____

ZIP _____

LEASE & WELL NO. Weishaar 1-G

SEC. 24

TWP. 32

RNG. 4 W.

CONTRACTOR Summit Drilling Co.

TIME ON LOCATION

1:45^A

KIND OF JOB Surface CASING

OLD

NEW

Quantity	MATERIAL USED	Serv. Charge	
1755x	60/40 poz @ 4.80	482.00	840.00
45x	gel @ 9.50		38.00
55x	Calcium Chloride @ 2.60		130.50
184 5x	BULK CHARGE @ 95¢		180.33
SD	BULK TRK. MILES 9.50 hrs		335.80
SD	PUMP TRK. MILES		102.50
1	PLUGS 8 5/8 Wooden Rubber Cup		43.00
	SALES TAX		98.76
	TOTAL		2250.88

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 30 2003
 CONSERVATION DIVISION
 WICHITA, KS

T.D. 275

CSG. SET AT 272

VOLUME _____

SIZE HOLE 12 1/4

TBG SET AT _____

VOLUME _____

MAX. PRESS. _____

SIZE PIPE 8 5/8 24"

PLUG DEPTH _____

PKER DEPTH _____

PLUG USED 1-8 5/8 wooden Rubber Cup Plug TIME FINISHED 3:15^A

REMARKS: Ran 8 5/8 to 272 ft. Brake circulation, mix pump 175 60/40 poz 2% gel 3% cc, Release plug, Displacement to 252 ft. & shut in. Cement did Circulate in cellar. ✓

Released
 AUG 3 9 2004

EQUIPMENT USED

NAME

UNIT NO.

NAME

UNIT NO.

Chet Johnson P-14

Greg Swank B-3

James K. Thomas 1144
 CEMENTER OR TREATER

OWNER'S REP.



United Cementing and Acid Co., Inc.

SERVICE TICKET

4624

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 6th Street • El Dorado, KS 67042

KCC

DATE

ORIGINAL

JUL 28 2003

COUNTY

CHARGE TO _____

ADDRESS _____

CONFIDENTIAL

CITY _____

ST _____

ZIP _____

LEASE & WELL NO. _____

SEC. _____

TWP. _____

RNG. _____

CONTRACTOR _____

TIME ON LOCATION _____

KIND OF JOB _____

OLD

NEW

Quantity	MATERIAL USED	Serv. Charge	
	272'		482.00
	0434		840.00
			38.00
			130.00
11	BULK CHARGE		150.00
30	BULK TRK. MILES		325.00
30	PUMP TRK. MILES		110.00
1	PLUGS		43.00
	SALES TAX		98.71
	TOTAL		2129.99

T.D. _____

CSG. SET AT _____

VOLUME _____

SIZE HOLE _____

TBG SET AT _____

VOLUME _____

MAX. PRESS. _____

SIZE PIPE _____

PLUG DEPTH _____

PKER DEPTH _____

PLUG USED _____

TIME FINISHED _____

REMARKS: _____

Release

AUG 30 2004

From

RECEIVED

KANSAS CORPORATION COMMISSION

JUL 30 2003

CONSERVATION DIVISION
WICHITA, KS

EQUIPMENT USED

NAME

UNIT NO.

NAME

UNIT NO.

CEMENTER OR TREATER

OWNER'S REP.

7-28-04

BK METALS, INC.

July 28, 2003

CONFIDENTIAL

Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, KS 67201-2992

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 30 2003

CONSERVATION DIVISION
WICHITA, KS

KCC

JUL 28 2003

CONFIDENTIAL

BK Metals, Inc. would like all information submitted to your office on form AC01, regarding the Weishaar 1G well, to be kept confidential. If you have any questions, please don't hesitate to call our office. We appreciate your cooperation. Thank you for your time.

Sincerely,



Mitch Bartelson,
Operator

Release
AUG 30 2004
From
Confidential

475 N. WEST RD. • WELLINGTON, KS • 67152
PHONE: (620) 326-2521 • FAX: (620) 326-2873