

RECEIVED

AUG 18 2005

KCC WICHITA

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

ORIGINAL

Operator: License # 04824
Name: PIONEER NATURAL RESOURCES USA, INC.
Address ATTN: LINDA KELLY - ROOM 1325
City/State/Zip IRVING, TX 75039
Purchaser: PIONEER NATURAL RESOURCES USA, INC.
Operator Contact Person: LINDA KELLY
Phone (972) 444-9001
Contractor: Name: CHEYENNE
License: 33375
Wellsite Geologist: _____
Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date _____ Original Total Depth _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back _____ Plug Back Total Depth _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Enhr?) _____ Docket No. _____

05/11/05 05/14/05 07/16/05

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API NO. 15- 15-067-21612-0000

County GRANT

NE - NE - NE Sec. 7 Twp. 30S S. R. 36W E W

330' FNL _____ Feet from S (N) (circle one) Line of Section

330' FEL _____ Feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name KITTLAUS Well # 3-7R

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3056' Kelley Bushing 3062'

Total Depth 3300' Plug Back Total Depth 3259'

Amount of Surface Pipe Set and Cemented at 676' 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 1 NCR 8-14-08
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 3000 bbls

Dewatering method used DRY OUT/EVAPORATION/BACKFILL

Location of fluid disposal if hauled offsite: _____

Operator Name PIONEER NATURAL RESOURCES

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ E W

County _____ Docket No. _____

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 on 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 _____

DEBORAH POLLOCK
Notary Public, State of Texas
My Commission Expires _____
Subscribed and sworn to on 10/12/09 this 15th day of August

Notary Public Deborah Pollock

Date Commission Expires 4/2/09

KCC Office Use ONLY

NO

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

X

Operator Name PIONEER NATURAL RESOURCES USA, INC. Lease Name KITTLAUS Well # 3-7R

Sec. 7 Twp. 30S S.R. 36W East West County GRANT

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
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 (Submit Copy.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No					
List All E.Logs Run:							
MICRO RESISTIVITY LOG							
ARRAY INDUCTION LOG							
COMPACT PHOTO DENSITY COMP NEUTRON							

	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name		Top	Datum
CHASE		2490'	MD
HERRINGTON		2504'	MD
KRIDER		2533'	MD
WINFIELD		2570'	MD

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"	24#	676'	LT. PREM+	375	2%CaC12
PRODUCTION	7-7/8"	5-1/2"	15.5#	3282'	LT PREM+	530'	2%CaC12

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
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 (Amount and Kind of Material Used)	Depth
4	2504' - 2807'	ACDZ 5400 GAL 15% HCLFe. FLSH 60	
		BBL 2% KCL. FRAC 90000 GAL 70Q N2	
		WFG-R11, FLS 2351 GAL. 125,000#	
		OTTAWA SAND	

TUBING RECORD	Size	Set At	Packer At N/A	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
7/21/05		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
		119	0	..
				..

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented
 Sold
 Used on Lease
 Open Hole
 Perforation
 Dually Comp.
 Commingled
 2504' - 2809'

(If vented, submit ACO-18.) Other (Specify) _____

INVOICE
RECEIVED

ORIGINAL

HALLIBURTON
Halliburton Energy Services, Inc.

AUG 18 2005

Wire Transfer Information

Account Number:

KCCWICHITA

ABA Routing Number:

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: May 12, 2005

Invoice Number: 93229455

DIRECT CORRESPONDENCE TO:

P.O. Box 1598
LIBERAL, KS 67905-1598
US
Tel: 620-624-3879
Fax: 620-629-4673

Rig Name:
Well Name: PIONEER KITTLAUS 3-7R, GRANT
Ship to: ULYSSES, KS 67880
GRANT

Job Date: May 11, 2005
Cust. PO No.: N/A
Payment Terms: Net 30 days from Invoice date
Quote No.: 21182590
Sales Order No.: 3708125
Manual Ticket No.:
Shipping Point: LIBERAL Hwy 54 W. Ship Pt.
Ultimate Destination Country: US
Customer Account No.: 304606

TO:

PIONEER NATURAL RES U S A INC
OPERATIONS DEPT.
PO BOX 1006
ULYSSES KS 67880

Contract No.:
Contract from:
Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7521	PSL - CMT SURFACE CASING - BOM JP010	1.00	JOB					
1	"ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	40.000	MI		6.56	262.40	136.45	125.95
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	40.000	MI		0.30	12.00		12.00
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	40.000	MI		3.86	154.40	80.29	74.11
86954	ZI FUEL SURCHG-CARS/PICKUPS <1 1/2 TON/PER MI Number of Units	40.000	MI		0.10	4.00		4.00
16091	ZI - PUMPING CHARGE 001-016 DEPTH 700 FEET/METERS (FT/M)	1.000	EA		2,817.00	2,817.00	1,464.84	1,352.16
132	PORTABLE DAS./DAY/JOB,ZI 045-050 NUMBER OF DAYS	1.000	JOB		1,153.00	1,153.00	599.56	553.44
142	AXIAL FLOW MIXER,W/O ADC./JOB, 046-070 NUMBER OF JOBS	1.000	EA		797.00	797.00	414.44	382.56

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Continuation AUG 18 2005

KCC WICHITA

HALLIBURTON

Halliburton Energy Services, Inc.

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: May 12, 2005

Invoice Number: 93229455

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
74038	ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MIN1)	1.000 1	EA Days	924.00		924.00	480.48	443.52
*101227839	PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 M PLUG, CEMENTING, TOP, 8 5/8, HWE, 7.20 / MIN/8.09 MAX CASING ID, SYNTHETIC / SERVICE	1.000	EA		265.83	265.83	138.23	127.60
*101314446	SHOE, CSG, TIGER TOOTH, 8 5/8 IN SHOE, CASING, TIGER TOOTH, 8 5/8 INCH / 8RD, 7.972 DRIFT ID	1.000	EA		651.20	651.20	227.92	423.28
*100004702	VALVE ASSY-INSERT FLOAT-8-5/8 24A- 815.19502 / VALVE ASSY - INSERT FLOAT - 8-5/8 8RD / CSG 24#	1.000	EA		474.91	474.91	166.22	308.69
*100013933	FILLUP ASSY - 1.500 ID - 7 IN. 815.19405 / FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 / INSERT FLOAT VALVE	1.000	EA		105.13	105.13	36.80	68.33
*100004521	CENTRALIZER ASSY - 8-5/8 CSG X 40806.61048 / CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4 / HOLE - HINGED - W/WELDED STANDARD / BOWS	4.000	EA		129.53	518.12	181.34	336.78
*100004599	BASKET - CEMENT - 8 5/8 CSG X 806.70060 / BASKET - CEMENT - 8-5/8 CSG X 11 - / 12-1/4 HOLE - SLIP-ON - STEEL VANE - / UNIVERSAL BOW	1.000	EA		417.74	417.74	146.20	271.54
*100004642	CLP, LIM, 8 5/8, FRICT, WTH DOGS XXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS	1.000	EA		63.30	63.30	22.16	41.14
*100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1.000	EA		46.82	46.82	16.39	30.43
372867	Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT	2.000	EA		161.50	323.00		323.00
*14241	SBM Halliburton Light Premium 504-120	200.000	SK		24.07	4,814.00	2,503.28	2,310.72
*100005049	Chemical - Flocele (25 lb sk) XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	94.000	LB		4.47	420.18	218.49	201.69

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Continuation

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MAY 16 2005

AUG 18 2005

KCC WICHITA

HALLIBURTON
Halliburton Energy Services, Inc.

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: May 12, 2005

MIDCONTINENT
HUGGON PROD

Invoice Number: 93229455

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLETT - / 94- 97% CACL 2 - 80# BAG	9.000	SK		150.30	1,352.70	703.40	649.30
*100012205	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	175.000	SK		30.61	5,356.75	2,785.51	2,571.24
3965	HANDLE&DUMP SVC CHR, CMT&ADDI 500-207 NUMBER OF EACH	411.000	CF		3.68	1,512.48	786.49	725.99
76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	357.000	MI		2.24	799.68	415.83	383.85
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	357.000	MI		0.10	35.70		35.70
	Total					23,281.34	11,524.32	11,757.02
	Sales Tax - State							389.06
	INVOICE TOTAL							12,146.08 US Dollars

VENDOR

01771616

USE/WELL	GEN	SUB	Amount	Svc. Date
<i>2163716-001</i>	<i>015</i>	<i>309</i>	<i>12,146.08</i>	<i>5-11-05</i>

ARE COTO90

5-25-05
D.H.

Payment Terms:

If customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER **3708125** TICKET DATE **05/11/05**
 BDA / STATE **MC/Ks** COUNTY **GRANT**
 PSL DEPARTMENT **Cement**
 CUSTOMER REP / PHONE **DAVID HIGGINS 1-620-353-8548**
 API/WI # _____
 SAP BOMB NUMBER **7521** Cement Surface Casing
 HES FACILITY (CLOSEST TO WELL SITE) **Liberal Ks**

REGION **Central Operations** NWA / COUNTRY **Mid Continent/USA**
 MBU ID / EMPL # **MCLI0101 301261** H.E.S. EMPLOYEE NAME **Scott Green**
 LOCATION **LIBERAL** COMPANY **PIONEER NATURAL RESOURCES**
 TICKET AMOUNT **\$12,146.08** WELL TYPE **01 Oil**
 WELL LOCATION **Ulysses, Ks** DEPARTMENT **Cement**
 LEASE NAME **KITLAUS** Well No. **3-7R** SEC / TWP / RNG **7 - 30S - 36W**

ORIGINAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Green, S 301261	6.0			
Arnett, J 226567	6.0			
Stangle, T 333480	6.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547695	40			
10251401	40			
10011392 / 10011276	20			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth **681**

Date	Called Out	On Location	Job Started	Job Completed
	5/11/2005	5/11/2005	5/11/2005	5/11/2005
Time	1300	1600	2025	2104

Tools and Accessories

Type and Size	Qty	Make
Float Collar IFV 8 5/8"	1	Howco
Float Shoe		Howco
Centralizers 8 5/8 X 12 1/4	4	Howco
Top Plug HWE 8 5/8"	1	Howco
HEAD 8 5/8"	1	Howco
Limit clamp 8 5/8"	1	Howco
Weld-A	1	Howco
Guide Shoe TT 8 5/8"	1	Howco
BTM PLUG		Howco

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24#	8 5/8"		0	677	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"		KB	681	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

	Density	Lb/Gal
Mud Type		
Disp. Fluid	H2O	8.33
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location	Operating Hours	Description of Job
Date: 5/11, Hours: 6.0	Date: 5/11, Hours: 1.0	Cement Surface Casing
Total: 6.0	Total: 1.0	

Ordered _____ Hydraulic Horsepower Available _____ Used _____
 Treating _____ Average Rates in BPM _____ Overall _____
 Feet 44 _____ Cement Left in Pipe _____ Reason _____ SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	200	HLC PP C		2% CC - 1/4# FLOCELE	11.22	2.04	12.30
2	176	PREM PLUS C		2% CC - 1/4# FLOCELE	6.36	1.36	14.80
3							
4							

Summary

	Displacement	Preflush:	BBI	5.00	Type:	H2O
Circulating		Load & Bkdn:	Gal - BBI		Pad: Bbl - Gal	
Breakdown	MAXIMUM	Excess /Return	BBI		Calc. Disp Bbl	40.25
Lost Returns	Lost Returns	Calc. TOC:		-720	Actual Disp.	40
Cmt Rtrn#Bbl	Actual TOC	Treatment:	Gal - BBI		Disp: Bbl	42
Average	Frac. Gradient	Cement Slurry	BBI	73.0	+	
Shut In: Instant	5 Min.	Total Volume	BBI	160.25		

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
 THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE *David W. Dycki* SIGNATURE

HALLIBURTON JOB LOG			TICKET # 3708125	TICKET DATE 05/11/05
REGION Central Operations	NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY GRANT
MBU ID / EMPL # MCLI0101 301261	H.E.S. EMPLOYEE NAME Scott Green		PSL DEPARTMENT Cement	
LOCATION LIBERAL	COMPANY PIONEER NATURAL RESOURCES	CUSTOMER REP / PHONE DAVID HIGGINS 1-620-353-8548		
TICKET AMOUNT \$12,146.08	WELL TYPE 01 Oil		API/UVI #	
WELL LOCATION Ulysses, Ks	DEPARTMENT Cement	JOB PURPOSE CODE Cement Surface Casing		
LEASE NAME KITTLAUS	Well No. 3-7R	SEC / TWP / RNG 7 - 30S - 36W	HES FACILITY (CLOSEST TO WELL'S) Liberal Ks	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Green, S 301261	6						
Arnett, J 226567	6						
Stangle, T 333480	6						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate		Press. (PSI)		Job Description / Remarks
				N2	CSG	Tbg		
	1300							Called for job
	1400							Pre-trip safety meeting
	1600							Arrive at location, perform job site assessment, move Halliburton unit on & rig-up same. Rig drg 12 1/4" hole
	1820							Rig TD hole @ 631' / Circ & condition hole
	1850							Start to TOOH, LDDP & DC
	1920							Rig-up casing spinner & start to RIH w/ 8 5/8" casing
	2000							Casing @ setting depth
	2010							Rig-up cement head / Break circulation
	2015							Safety meeting
	2026					2500		Pressure test
	2027	4.0				70		Start to pump H ₂ O
	2028	6.0	5.0			70		Start mixing & pumping 200sx lead cement @ 12.3#
	2040	6.0	73.0			80		Start mixing & pumping 175sx tail cement @ 14.8#
	2048		42.0					Stop pumping / Release top plug
	2049	6.0				50		Start to displace w/ H ₂ O
	2052	6.0	9.0			80		Displacement reached cement
	2055	2.0	30.0			185/140		Slow rate
	2101		40.3			220/835		Bump plug
	2102							Bleed off / Float held
	2105							End job

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KCC WICHITA

Thanks for calling Halliburton, Liberal
Scott & Crew

INVOICE

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<p>HALLIBURTON Halliburton Energy Services, Inc.</p> <p>Remit To : P.O. Box 203143, Houston, TX 77216-3143</p>	<p>Wire Transfer Information AUG 18 2005</p> <p>Account Number:</p> <p>ABA Routing Number: KCCWICHITA</p>
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<p>Invoice Date: May 16, 2005</p> <p>DIRECT CORRESPONDENCE TO: P.O. Box 1598 LIBERAL, KS 67905-1598 US Tel: 620-624-3879 Fax: 620-629-4673</p> <p>TO: PIONEER NATURAL RES U S A INC OPERATIONS DEPT. PO BOX 1006 ULYSSES KS 67880</p>	<p>Invoice Number: 93239072</p> <p>Rig Name: Well Name: PIONEER KITTLAUS 3-7R, GRANT Ship to: ULYSSES, KS 67880 GRANT</p> <p>Job Date: May 13, 2005 Cust. PO No.: N/A Payment Terms: Net 30 days from Invoice date Quote No.: 21182592 Sales Order No.: 3710981 Manual Ticket No.: Shipping Point: LIBERAL Hwy 54 W. Ship Pt. Ultimate Destination Country: US Customer Account No.: 304606</p> <p>Contract No.: Contract from: Contract to:</p>
--	--

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	CMT PRODUCTION CASING BOM JP035	1.00	JOB					
1	ZI-MILEAGE FROM NEAREST HES BA 000-117 Number of Units	40.000 1	MI unit		6.56	262.40	136.45	125.95
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER.MI Number of Units	40.000 1	MI unit		0.30	12.00		12.00
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	40.000 1	MI unit		3.86	154.40	80.29	74.11
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	40.000 1	MI unit		0.10	4.00		4.00
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METERS (FT/M)	1.000 3,300	EA FT		3,350.00	3,350.00	1,742.00	1,608.00
132	PORT. DAS W/CEMWIN;ACQUIRE W/H 045-050 NUMBER OF DAYS	1.000 1	JOB Days		1,153.00	1,153.00	599.56	553.44
142	AXIAL FLOW MIXER,W/O ADC,/JOB, 046-070 NUMBER OF JOBS	1.000 1	EA Job		797.00	797.00	414.44	382.56

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ORIGINAL RECEIVED
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 KCCWICHITA

HALLIBURTON
 Halliburton Energy Services, Inc.

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: May 16, 2005

Invoice Number: 93239072

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
74038	ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MINI)	1.000 1	EA Days	924.00		924.00	480.48	443.52
*101237390	PLUG,CMTG, TOP, 5 1/2, HWE, 4.38 M PLUG, CEMENTING, TOP, 5 1/2, HWE, 4.38 / MIN/5.09 MAX CASING ID, SYNTHETIC / SERVICE	1.000	EA		145.03	145.03	75.42	69.61
*100004723	SHOE, GID, 5-1/2 8RD SHOE, GUIDE, 5-1/2 8RD	1.000	EA		272.70	272.70	95.44	177.26
*100076173	FLOAT-IFV, 5 1/2, 8RD, LG, 8RD & B VALVE ASSEMBLY, INSERT FLOAT, 5-1/2 / 14-23 LBS/FT, 8RD, LG 8RD AND BUTTRESS	1.000	EA		336.07	336.07	117.63	218.44
*100013930	FILUP ASSY, 1.250 ID, 4 1/2, 5 IN 27815.19113 / FILLUP ASSY - 1.250 ID - 4-1/2 - / 5 IN. INSERT FLOAT VALVE	1.000	EA		72.57	72.57	25.40	47.17
*100004476	CTRZR ASSY, 5 1/2 CSG X 7 7/8 H 806.60022 / CENTRALIZER ASSY - API - 5-1/2 CSG X / 7-7/8 HOLE - HINGED - W/WELDED / IMPERIAL BOWS	15.000	EA		102.00	1,530.00	535.50	994.50
*100004639	COLLAR-STOP-5-1/2"-W/DOGS XXXXXXXX 806.72730 / CLAMP - LIMIT - 5-1/2 - FRICTION - / W/DOGS	1.000	EA		54.47	54.47	19.06	35.41
*100005045	KIT, HALL WELD-A KIT, HALLIBURTON WELD-A / (1 kit per fiberboard box)	1.000	EA		46.82	46.82	16.39	30.43
*100004596	BSKT, CEM, 5 1/2 CSG X 7 7/8, 8 3 806.70030 / BASKET - CEMENT - 5-1/2 CSG X 7-7/8 - / 8-3/4 HOLE - SLIP-ON - STEEL VANE - / UNIVERSAL BOW	1.000	EA		294.80	294.80	103.18	191.62
100001585	CHEM-KCL POTASSIUM CHLORIDE - CHEM-KCL POTASSIUM CHLORIDE - 50#	250.000	LB		0.78	195.00	101.40	93.60
372867	Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT	3.000	EA		161.50	484.50		484.50
*66994	SBM Modified Hall Light Cmt Pr 504-112	350.000	SK		29.78	10,423.00	5,419.96	5,003.04

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INVOICE RECEIVED

Continuation

KCC WICHITA

HALLIBURTON

Halliburton Energy Services, Inc.

MAY 23 2005

Remit To : P.O. Box 203143, Houston, TX 77216-3143

MIDCONTINENT

Invoice Date: May 16, 2005

HUGOTON BRIDGE Number: 93239072

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	5.000	SK		150.30	751.50	390.78	360.72
*100005049	Chemical - Flocele (25 lb sk) XXXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	133.000	LB		4.47	594.51	309.15	285.36
*100012205	CEM, CLASS C / PREMIUM PLUS, BU 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	180.000	SK		30.61	5,509.80	2,865.10	2,644.70
*100003646	CHEMICAL - HALAD-322 - 50 LB S 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK	293.000	LB		12.99	3,806.07	1,979.16	1,826.91
*101007446	CHEM, D-AIR 3000, 40 LB BAG Chemical - D-Air 3000	45.000	LB		7.05	317.25	164.97	152.28
*100003700	Chem- Gilsonite (Bulk) 508-292 516.00337 / CHEMICAL - GILSONITE - BULK	2,650.000	LB		1.00	2,650.00	1,378.00	1,272.00
3965	HANDLE&DUMP SVC CHR, CMT&ADDI 500-207 NUMBER OF EACH	652.000	CF		3.68	2,399.36	1,247.67	1,151.69
76400	ZI MILEAGE, CMT MTL DEL/RET MI 500-306 / MILEAGE, CMTG MTL DEL/RET PER/TON MI. MIN NUMBER OF TONS	548.000	MI		2.24	1,227.52	638.31	589.21
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	548.000	MI		0.10	54.80		54.80
Total						37,822.57	18,935.74	18,886.83
Sales Tax - State								705.40
INVOICE TOTAL								19,592.23
VENDOR <u>0977126</u>								US Dollars
LSEWELL		GEN SUB	Amount	Src Date				
936376-001		010307	19,592.23	5/13/05				
AFEG07090								
							5-25-05	
							D.H	

Payment Terms:

If customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER 3710981		TICKET DATE 05/13/05	
REGION Central Operations		MWA / COUNTRY Mid Continent/USA	
BDA / STATE MC/Ks		COUNTY GRANT	
MBU ID / EMPL # MCLO104 212723		H.E.S. EMPLOYEE NAME JERRAKO EVANS	
LOCATION LIBERAL, KS		PSL DEPARTMENT Cement	
TICKET AMOUNT \$19,592.23		CUSTOMER REP / PHONE DAVID HIGGINS 1-620-353-8548	
WELL LOCATION ULYSSES, KS		WELL TYPE 02 Gas	
LEASE NAME KITTLAUS		DEPARTMENT CEMENT	
Well No. 3-7R		SEC / TWP / RNG 7 - 30S - 36W	
SAP BOMB NUMBER 7523		HES FACILITY (CLOSEST TO WELL SITE) LIBERAL	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Evans, J 212723	7.5			
Buttry, C 317429	7.5			
Berumer, E 267804	7.5			
Baray, V 242219	7.5			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10415642	40			
10219237	40			
10011406-10011272	20			
10244148-10286731	20			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	5/13/2005	5/13/2005	5/13/2005	5/13/2005
Time	0400	0800	1345	1500

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe FILL TUBE	1	HOWCO
Centralizers S-4	15	HOWCO
Top Plug HWE	1	HOWCO
HEAD PC	1	HOWCO
Limit clamp	1	HOWCO
Weld-A	1	HOWCO
Guide Shoe REG	1	HOWCO
BTM PLUG		HOWCO

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	15.5#	5 1/2		0	3,287	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"			3,287	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location

Date	Hours	Date	Hours
5/13	7.0	5/13	10.0
Total	7.0	Total	10.0

Cement Production Casing
RECEIVED
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KCC WICHITA

Hydraulic Horsepower

Ordered	Avail.	Used
Treating	Average Rates in BPM	Overall
	Disp.	
Feet 21	Cement Left in Pipe	Reason
		SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	350	MHLC C		8% TOTAL GEL - 6# GILSONITE - 6/10% HALAD-322 -	10.48	2.10	12.60
2	180	PREM PLUS C		6# GILSONITE - 2% CC - .6% HALAD-322 - 1/4# FLOCELE -	6.30	1.42	14.50
3							
4							

Summary

Circulating _____	Displacement _____	Preflush: BBI _____	Type: _____
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl -Gal _____
Lost Returns-) _____	Lost Returns-) _____	Excess /Return BBI _____	Calc. Disp Bbl _____
Cmt Rtrn#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. _____
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp: Bbl _____
Shut In: Instant _____	5 Min. _____	Cement Slurry BBI _____	
	15 Min _____	Total Volume BBI _____	
			177.0
			254.00

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE

David W. [Signature]
 SIGNATURE

ORIGINAL

HALLIBURTON JOB LOG				TICKET # 3710981	TICKET DATE 05/13/05
REGION Central Operations		NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY GRANT
MBU ID / EMPL # MCLIO104 212723		H.E.S EMPLOYEE NAME JERRAKO EVANS		PSL DEPARTMENT Cement	
LOCATION LIBERAL, KS		COMPANY PIONEER NATURAL RESOURCES		CUSTOMER REP / PHONE DAVID HIGGINS 1-620-353-8548	
TICKET AMOUNT \$19,592.23		WELL TYPE 02 Gas		API#	
WELL LOCATION ULYSSES, KS		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME KITTLAUS		Well No. 3-7R	SEC / TWP / RING 7 - 30S - 36W	RES FACILITY (CLOSEST TO WELL'S) LIBERAL	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Evans, J 212723	7.5						
Buttry, C 317429	7.5						
Berumer, E 267804	7.5						
Baray, V 242219	7.5						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate (N2)	Press. (PSI)		Job Description / Remarks
					CSG	Tbg	
	0400						CALLED OUT FOR JOB
	0800						JOB READY
	0530						PRE-TRIP SAFETY MEETING
	0730						PT ON LOCATION/ JOB SITE ASSESMENT
	0745						RIG UP TRUCKS
							RIG LOGGING
	1100						START RUNNING CASING & FE (5 1/2)
	1255						CASING ON BOTTOM (3287 FT)
	1300						HOOK UP PC & CIRC IRON/ CIRC WITH RIG PUMP
							HOOK UP TO PT
	1348				3600		TEST LINES
	1351	6.0	131.0		90		START MIXING LEAD CMT @12.6# (350 SX MHLC C)
	1412	6.0	46.0		120		START MIXING TAIL CMT @14.5# (180 SX T) RECEIVED
	1420						SHUT DOWN/ WASH PUMP & LINES
	1423						DROP PLUG
	1424	6.0	0-		1120		START DISP WITH 1%KCL AUG 18 2005
	1436	2.0	67.0		1080		SLOW RATE 10 BBL LEFT ON DISP KCC WICHITA
	1440	2.0	77.0		1600		BUMP PLUG
	1441						RELEASE FLOAT HELD
							CIRC CMT TO PIT
							THANKS FOR CALLING HALLIBURTON
							JERRAKO & CREW