

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 SIOW 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. _____

03/28/05 03/31/05 NOT COMPLETED
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 15-075-20819-0000

County HAMILTON

SE - NW - NW Sec. 30 Twp. 26S S. R. 39W E W

1250' FNL Feet from S (N) (circle one) Line of Section

1250' FWL Feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name HATTRUP Well # 1-30R

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3229' Kelley Bushing 3235'

Total Depth 3103' Plug Back Total Depth 3080'

Amount of Surface Pipe Set and Cemented at 725' 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 A111 NCR 8-12-08
(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 Linda Kelly

Title ENGINEERING TECH Date 7/21/05

Subscribed and sworn to before me this 21ST day of July

Notary Public, State of Texas
My Commission Expires 7/21/09
[Signature]

Date Commission Expires 7/21/09

KCC Office Use ONLY

NO

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received _____

Geologist Report Received _____

UIC Distribution _____

Operator Name PIONEER NATURAL RESOURCES USA, INC.

Lease Name HATTRUP

Well # 1-30R

Sec. 30 Twp. 26S S.R. 39W East West

County HAMILTON

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.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

PHOTO DENSITY COMP NEUTRON LOG
ARRAY INDUCTION ELECTRIC LOG
CEMENT VOLUME

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
CHASE	2382'	MD
KRIDER	2425'	MD
FT. RILEY	2573'	MD
COUNCIL GROVE	2662'	MD

CASING RECORD New 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#	725'	LT. PREM+	375	2%CaCl2
PRODUCTION	7-7/8"	5-1/2"	15.5#	3103'	LT PREM+	485	2%CaCl2

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
	NOT COMPLETED YET		

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. N/A	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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
			0	--	--

Disposition of Gas: Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled Other (Specify) NOT COMPLETED

(If vented, submit ACO-18.)

HALLIBURTON JOB SUMMARY

REGION Central Operations		MWA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3629954	TICKET DATE 03/31/05
WBU ID / EMPL # MCLIO103 106304		H.E.S. EMPLOYEE NAME DAN WILLE		BDA / STATE MC/Ks	COUNTY HAMILTON
LOCATION LIBERAL		COMPANY PIONEER NATURAL RESOURCES		PSL DEPARTMENT Cement	
TICKET AMOUNT \$19,585.71		WELL TYPE 02 Gas		CUSTOMER REP / PHONE STEVE HADDOCK 1-620-353-4220	
WELL LOCATION LAND NW BIG BOW KS		DEPARTMENT CEMENT		SAP BOMB NUMBER 7523	Cement Production Casing
LEASE NAME HATHRUP		Well No. 1-30R	SEC / TWP / RNG 30 - 26S - 39W	HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks.	

ORIGINAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Wille D. 225409	7.0			
Archuleta, M 226383	11.0			
Lopez, C 321975	11.0			
Campbell, R 333696	11.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10010749-10010921	100			
10011406-10011277	50			
10010874-10011276	50			

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
	3/31/2005	3/31/2005	4/1/2005	4/1/2005
Time	0500	0830	0502	0605

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe FILLTUBE	1	HOWCO
Centralizers S-4	13	HOWCO
Top Plug HWE	1	HOWCO
HEAD PC	1	HOWCO
Limit clamp	1	HOWCO
Weld-A	1	HOWCO
Guide Shoe REGULAR	1	HOWCO
BTM PLUG BASKET	1	HOWCO

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	15.5#	5 1/2		0	3,098	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole				7 7/8"			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
3/31			
Total		Total	

Description of Job
 Cement Production Casing
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 JUL 25 2005
 CONSERVATION DIVISION
 WICHITA, KS

Ordered	<input type="checkbox"/> Hydraulic Horsepower	Used
	Avail.	
Treating	<input type="checkbox"/> Average Rates in BPM	Overall
	Disp.	
Feet 21	<input type="checkbox"/> Cement Left in Pipe	Reason
		SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	305	MHLC C		8% TOTAL GEL - 5# GILSONITE - 6/10% HALAD-322 -	10.48	2.10	12.60
2	180	PREM PLUS C		5# 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	
		Total Volume	BBI	
				159.5
				232.50

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

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE

ORIGINAL

HALLIBURTON JOB LOG		TICKET # 3629954	TICKET DATE 03/31/05
REGION Central Operations	NWA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks	COUNTY HAMILTON
MBU ID / EMPL # MCLIO103 106304	H.E.S EMPLOYEE NAME DAN WILLE	PSL DEPARTMENT Cement	
LOCATION LIBERAL	COMPANY PIONEER NATURAL RESOURCES	CUSTOMER REP / PHONE STEVE HADDOCK 1-620-353-4220	
TICKET AMOUNT \$19,585.71	WELL TYPE 02 Gas	API/UWI #	
WELL LOCATION LAND NW BIG BOW KS	DEPARTMENT CEMENT	JOB PURPOSE CODE Cement Production Casing	
LEASE NAME HATHRUP	Well No. 1-30R	SEC / TWP / RNG 30 - 26S - 39W	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
Wille D. 225409	7						
Archuleta, M 226383	11						
Lopez, C 321975	11						
Campbell, R 333696	11						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Press.(PSI)		Job Description / Remarks
				N2	CSG.	Tbg	CSG.	Tbg	
	0500								CALLED OUT FOR JOB
	0830								ON LOCATION RIG LOGGING
	1230								THRU LOGGING RIG UP TO RUN CASING
	0100								START CASING
	0410								CASING ON BOTTOM HOOK UP PC AND CIRC LINES
	0415								BREAK CIRC W/RIG
	0415								CIRC TO PIT
	0500								THRU CIRC HOOK LINES TO PT
	0503								PSI TEST LINES
	0508	6.5	114.0				250		PUMP 305SX P+MHLIC @ 12.6#
	0526	7.0	45.0				300		PUMP 180SX P+ @ 14.5#
	0535								SHUT DOWN DROP PLUG AND WASH UP
	0545	7.3	73.0				1100		PUMP DISPLACEMENT
	0558	2.0	73.0				1000		63 BBLs IN SLOW RATE
	0603	2.0	73.0				1550		LAND PLUG
	0603								RELEASE FLOAT _____ HELD
	0605								JOB OVER

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JUL 25 2005
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

INVOICE

HALLIBURTON

Halliburton Energy Services, Inc.

Wire Transfer Information

Account Number:

ABA Routing Number:

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

Invoice Date: April 02, 2005

Invoice Number: 93159748

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 HATTRUP 1-30R,HAMILTON
 Ship to: SYRACUSE, KS 67878
 HAMILTON
Job Date: April 01, 2005
Cust. PO No.: N/A
Payment Terms: Net 30 days from Invoice date
Quote No.: 21182360
Sales Order No.: 3629954
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
7523	CMT PRODUCTION CASING BOM JP035	1.00	JOB					
1	ZI-MILEAGE FROM NEAREST HES BA 000-117 Number of Units	100.000	MI		6.56	656.00	341.12	314.88
		1	unit					
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	100.000	MI		0.30	30.00		30.00
		1	unit					
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	100.000	MI		3.86	772.00	401.44	370.56
		2	unit					
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	100.000	MI		0.10	20.00		20.00
		2	unit					
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METERS (FT/M)	1.000	EA		3,350.00	3,350.00	1,742.00	1,608.00
		3,155	FT					
16092	ADDITIONAL HOURS (PUMPING EQUI 001-018 / CSG PUMPING,ADD HR,ZI HOURS	1.000	EA		649.00	2,596.00	1,349.92	1,246.08
		4.00	hr					
132	PORT. DAS W/CEMWIN;ACQUIRE W/H 045-050 NUMBER OF DAYS	1.000	JOB		1,153.00	1,153.00	599.56	553.44
		1	Days					

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JUL 25 2005

CONSERVATION DIVISION
 WICHITA, KS

INVOICE

ORIGINAL

HALLIBURTON

Halliburton Energy Services, Inc.

Continuation

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

Invoice Date: April 02, 2005

Invoice Number: 93159748

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
142	AXIAL FLOW MIXER,W/O ADC./JOB, 046-070 NUMBER OF JOBS	1.000	EA		797.00	797.00	414.44	382.56
74038	ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MINI)	1.000	EA	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	13.000	EA		102.00	1,326.00	464.10	861.90
*100004639	COLLAR-STOP-5 1/2"-W/DOGS XXXXXXX 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

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CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

INVOICE

Continuation

HALLIBURTON

Halliburton Energy Services, Inc.

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

Invoice Date: April 02, 2005

Invoice Number: 93159748

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	Total					40,760.69	20,443.89	20,316.80
	Sales Tax - State							649.04
	Sales Tax - County							61.23
	INVOICE TOTAL							21,027.07
	RECEIVED							US Dollars
	APR 08 2005							
	MIDCONTINENT HUGOTON PROD.							
	VENDOR							
	LSE/WELL		GEN	SUB	Amount	Svc. Date		
	926366-	001	016	309	21,027.07	4-1-05		
	AFE 007080							
						BC	4/21/05	

58 ✓
4-21-05

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JUL 25 2005
CONSERVATION DIVISION
WICHITA, KS

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 3625264	TICKET DATE 03/28/05
BDA / STATE MC/Ks	COUNTY HAMILTON
PSL DEPARTMENT Cement	CUSTOMER REP / PHONE STEVE HADDOCK 1-620-353-4220
SAP BOMB NUMBER 7521	Cement Surface Casing
WELL FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

REGION Central Operations	AREA / COUNTRY Mid Continent/USA
MCU ID / EMPL # MCIL 0110 / 198516	H.E.S. EMPLOYEE NAME JASON CLEMENS
LOCATION LIBERAL	COMPANY PIONEER NATURAL RESOURCES 3
TICKET AMOUNT \$13,135.61	WELL TYPE 02 Gas
WELL LOCATION N. ULYSSES	DEPARTMENT Z1
LEASE NAME HATHRUP	Well No. SEC / TWP / R1NG 1-30R 30 - 26S - 39W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	8.0			
Chavez, E 3478815	8.0			
Berumen, E 267804	8.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547690	100			
10251403	100			
10243558-10011278	50			

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
	3/28/2005	3/28/2005	3/28/2005	3/28/2005
Time	1200	0400	1925	2001

Type and Size	Qty	Make
Float Collar		H
Float Shoe		O
Centralizers	4	W
Top Plug	1	C
HEAD	1	H O
Limit clamp	1	O
Weld-A	1	W
Guide Shoe TIGER	1	C
BTM PLUG		O

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24#	8 5/8"		0	728	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"				Shots/Ft.
Perforations							
Perforations							
Perforations							

Material	Density	Lb/Gal
Mud Type		
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	Operating Hours	Description of Job
Date: 3/28 Hours: 4.0	Date: 3/28 Hours: 1.0	Cement Surface Casing
Total 4.0	Total 1.0	

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Ordered _____	Hydraulic Horsepower Avail _____	Used _____
Treating _____	Average Rates in BPM Disp _____	Overall _____
Feet 42	Cement Left in Pipe Reason _____	SHOE JOINT

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	175	PREM PLUS C		2% CC - 1/4# FLOCELE	6.36	1.36	14.80
3							
4							

Summary			
Circulating _____	Displacement _____	Preflush: BBI _____	Type: FRESH
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl - Gal _____
Lost Returns _____	Lost Returns -f _____	Excess / Return BBI _____	Calc. Disp Bbl _____
Cmt Rtn#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. _____
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp: Bbl _____
Shut In: Instant _____	5 Min. _____ 15 Min. _____	Cement Slurry BBI _____	
		Total Volume BBI _____	164.00

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

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE *A. J. Palani*

HALLIBURTON JOB LOG						TICKET #	TICKET DATE
REGION Central Operations			NWA / COUNTRY Mid Continent/USA			BDA / STATE MC/Ks	COUNTY HAMILTON
MBU ID / EMPL # MCIL 0110 / 198516			H.E.S. EMPLOYEE NAME JASON CLEMENS			PSL DEPARTMENT Cement	
LOCATION LIBERAL			COMPANY PIONEER NATURAL RESOURCES			CUSTOMER REP / PHONE STEVE HADDOCK 1-620-353-4220	
TICKET AMOUNT \$13,135.61			WELL TYPE 02 Gas			API/WI #	
WELL LOCATION N. ULYSSES			DEPARTMENT ZI			JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME HATHRUP		Well No. 1-30R	SEC / TWP / RNG 30 - 26S - 39W			RES FACILITY (CLOSEST TO WELL'S) LIBERAL, KS	
HRS EMP NAME/EMP # (EXPOSURE HOURS)		HRS EMP NAME/EMP # (EXPOSURE HOURS)		HRS EMP NAME/EMP # (EXPOSURE HOURS)		HRS EMP NAME/EMP # (EXPOSURE HOURS)	
Clemens, A 198516							
Chavez, E 3478815							
Berumen, E 267804							
Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Press. (PSI)			Job Description // Remarks
				N2	CSG	Tbg	
	1200						CALLED FOR JOB
	1500						ARRIVE ON LOCATION
	1515						PRE-JOB SAFETY MEETING
	1530						SPOT EQUIPMENT
	1800						START CASING
	1915						CASING ON BOTTOM, CIRCULATE W/ RIG
	1925				2000		PRESSURE TEST
	1928	4.0	0-5		100		START H2O SPACER
	1929	7.0	0-73		175		START LEAD 200 SKS (HLC PP) MIXED @ 12.3#
	1934	7.0	0-42		150		START TAIL 176 SKS (PREM PLUS) MIXED @ 14.8#
	1945	6.0	115.0		100		END CEMENT /// DROP PLUG
	1946	4.0	0-44		25		START DISPLACEMENT
	1954	2.0	34.0		200		SLOW RATE
	2000	2.0	44.0		280		PUMPED 46 BBLs DID NOT LAND PLUG
	2001						RELEASE PRESSURE /// FLOAT HELD /// END JOB
					280		ENDING PRESSURE
							CIRCULATED CEMENT

ORIGINAL

INVOICE

HALLIBURTON

Halliburton Energy Services, Inc.

Wire Transfer Information

Account Number:

ABA Routing Number:

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

Invoice Date: March 29, 2005

Invoice Number: 93145734

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 HATTRUP 1-30R,HAMILTON
Ship to: SYRACUSE, KS 67878
HAMILTON

Job Date: March 28, 2005

Cust. PO No.: N/A

Payment Terms: Net 30 days from Invoice date

Quote No.: 21182358

Sales Order No.: 3625264

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	100.000	MI		6.56	656.00	341.12	314.88
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	100.000	MI		0.30	30.00		30.00
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	100.000	MI		3.86	386.00	200.72	185.28
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	100.000	MI		0.10	10.00		10.00
16091	ZI - PUMPING CHARGE 001-016 DEPTH 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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WICHITA, KS

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HALLIBURTON

Halliburton Energy Services, Inc.

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

Invoice Date: March 29, 2005

Invoice Number: 93145734

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 XXXXXXXX 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) XXXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	94.000	LB		4.47	420.18	218.49	201.69

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JUL 25 2005

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WICHITA, KS

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HALLIBURTON
Halliburton Energy Services, Inc.

APR 04 2005

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MIDCONTINENT
HUGOTON PROD.

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

Invoice Date: March 29, 2005

Invoice Number: 93145734

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	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 CHRГ, 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	892.000	MI		2.24	1,998.08	1,039.00	959.08
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	892.000	MI		0.10	89.20		89.20
	Total					25,182.44	12,472.59	12,709.85
	Sales Tax - State							389.06
	Sales Tax - County							36.70
	INVOICE TOTAL							13,135.61 US Dollars

VENDOR 0497766

ISEMELL	GEN	SUB	Amount	Svc. Date
0203101	001	015	13,135.61	3/29/05

HFE 007080

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CONSERVATION DIVISION
WICHITA, KS

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.