

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. _____

03/24/05 03/27/05 07/15/05

Spud Date or Date Reached TD Completion Date or Recompletion Date

API NO. 15- 15-075-20820-0000

County HAMILTON

NE - SW - SW Sec. 8 Twp. 26S S. R. 39W ☐ E ☒ W

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

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

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name LAMPE Well # 3-8

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3378' Kelley Bushing 3384'

Total Depth 3159' Plug Back Total Depth 3112'

Amount of Surface Pipe Set and Cemented at 684' 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 Alt 1 nor 8-11-08
(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 000720 before me this 21 day of July

Notary Public for the State of Kansas
Notary Public

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

Operator Name PIONEER NATURAL RESOURCES USA, INC.Lease Name LAMPEWell # 3-8Sec. 8 Twp. 26S S.R. 39W ☐ East ☒ WestCounty 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 ☒ NoSamples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:

PHOTO DENSITY COMP NEUTRON LOG

ARRAY INDUCTION ELECTRIC LOG

MICRO RESISTIVITY LOG

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

CHASE 2464' MD

KRIDER 2506' MD

FT. RILEY 2648' MD

COUNCIL GROVE 2742' 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#	684'	LT. PREM+	375	2%CaC12
PRODUCTION	7-7/8"	5-1/2"	15.5#	3157'	LT PREM+	530	2%CaC12

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 (Amount and Kind of Material Used)	Depth
4	2487' - 2742'	ACDZ 5000 GAL 15% HCLFe. FLSH 67	
		BBL 2% KCL. FRAC 90000 GAL 70Q N2	
		WFG-R11, FLS 1031 GAL. 125,000#	
		White sand.	

TUBING RECORD	Size	Set At	Packer At N/A	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. 7/18/05	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		163	0	-- --

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease☐ Open Hole ☒ Perforation ☐ Dually Comp. ☐ Commingled2487' - 2742'

(If vented, submit ACO-18.)

☐ Other (Specify) _____

REGION Central Operations	AREA / COUNTRY Mid Continent/USA	BOA / STATE MC/Ks	COUNTY HAMILTON
NEU ID / EMPL # MCL / IO104	U.S. EMPLOYEE NAME JOHN WOODROW	PSL DEPARTMENT Cement	ORIGINAL
LOCATION LIBERAL	COMPANY PIONEER NATURAL RESOURCES 3	CUSTOMER REP / PHONE DAVID HIGGINS 1-820-353-8548	
TICKET AMOUNT \$13,135.61	WELL TYPE 02 Gas	APUWH #	
WELL LOCATION SYRACUSE,KS.	DEPARTMENT CEMENT	SAP BOMB NUMBER 7521	Cement Surface Casing
LEASE NAME LAMPE	Well No. 3-8	SEC / TWP / RNG 8 - 26S - 39W	MES FACILITY (CLOSEST TO WELL SITE) LIBERAL,KS.

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Woodrow, J 105848	5.0	Lopez, C	3.0	
Oliphant, C 243055	5.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10415841	100	10010752 / 10011590	50	
10589801	100			

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

	Called Out	On Location	Job Started	Job Completed
Date	3/24/2005	3/24/2005	3/24/2005	3/24/2005
Time	0800	1130	1530	1600

Tools and Accessories		
Type and Size	Qty	Make
Float Collar INSERT 8 5/8	1	H
Float Shoe		
Centralizers REG 8 5/8	1	A
Top Plug HWE 8 3/8		
HEAD Q/L 8 5/8	1	L
Limit clamp	1	
Weld-A	1	C
Guide Shoe Tiger Tooth	1	
BTM PLUG		O

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	24#	8 5/8"		KB	884	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"				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			
Other			

Hours On Location		Operational Hours		Description of Job
Date	Hours	Date	Hours	
3/24	6.0	3/24	1.0	Cement Surface Casing
				SEE JOB LOG
				RECEIVED
				JUL 25 2005
Total	6.0	Total	1.0	KCCW

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

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	175	PREM PLUS C		2% CC - 1/4# FLOCELE	6.36	1.35	14.80
3							
4							

Summary									
Circulating Breakdown	Displacement	Preflush:	BBI	Type:					
Lost Returns	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal					
Cmt Rtn#Bbl	MAX Returns	Excess /Return	BBI	Calc.Disp Bbl	40			40.8	
Average	Actual TOC	Calc. TOC:		Actual Disp.				41	
Shut In: Instant	Frac. Gradient	Treatment:	Gal - BBI	Disp:Bbl				41.00	
	5 Min.	Cement Slurry	BBI		114.0				
	15 Min.	Total Volume	BBI		155.00				

FracRing#1 FracRing#2 FracRing#3 FracRing#4
 THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE and W. L. [Signature]
 SIGNATURE

ORIGINAL

HALLIBURTON JOB LOG						TICKET #	TICKET DATE
REGION Central Operations		WVA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks		COUNTY HAMILTON	
MSU ID / EMP # MCL / IO104		H.E.S. EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cement			
LOCATION LIBERAL		COMPANY PIONEER NATURAL RESOURCES		CUSTOMER REP / PHONE DAVID HIGGINS		1-620-353-8548	
TICKET AMOUNT \$13,135.61		WELL TYPE 02 Gas		APUUM #			
WELL LOCATION SYRACUSE, KS.		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing			
LEASE NAME LAMPE		Well No. 3-8		SEC/TWP/RNG 8 - 26S - 39W		RES FACILITY (CLOSEST TO WELL #) 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)	
Woodrow, J 105848		Lopez, C					
Oliphant, C 243055							
Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate (GPM)	Press: (PSI) CSG. Tbg	Job Description / Remarks	
	1200					JOB READY	
	0800					CALLED OUT FOR JOB	
	1130					PUMP TRUCK ON LOCATION / PRE JOB SITE	
	1135					ASSESSMENT / GO OVER JSA / SPOT EQUIP.	
						RIG UP	
	1330					LAY DOWN DRILL PIPE	
	1430					START RUNNING 8 5/8 CASING & FLOAT EQUIP.	
	1510					CASING ON BOTTOM (884 FT.)	
	1515					HOOK UP 8 5/8 P/C & CIRCULATING IRON	
	1520					START CIRCULATING WITH RIG PUMP	
						HOLD PRE JOB SAFETY MEETING	
						THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK	
						(JOB)PROCEDURE)	
	1529				1500	TEST PUMP & LINES	
	1531	4.0	5.0		0-80	PUMP FRESH WATER SPACER	
	1533	5.0	0-72		125	START MIXING 200 SKS LEAD CMT. @ 12.3#/GAL	
	1545	5.0	0-42		100-150	START MIXING 175 SKS TAIL CMT. @ 14.8#/GAL	
	1553					THROUGH MIXING CMT. / SHUT DOWN	
	1554	5.0			90	RELEASE PLUG / START DISPLACING	
					90	HAVE CMT. RETURNS TO SURFACE	
	1604	2.0	32.0		180-150	HAVE 32 BBLs. OUT / SLOW RATE TO 2 BPM	
	1610				220	MAX LIFT PRESSURE BEFORE LANDING PLUG	
	1615		42.0		800	PLUG DOWN / RELEASE FLOAT	
						FLOAT HELD	
						CIRCULATED 40 BBLs. / 109 SKS TO SURFACE	
						THANK YOU FOR CALLING HALLIBURTON !!!	
						(WOODY & CREW)	
							

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JUL 25 2005

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INVOICE

ORIGINAL

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 25, 2005

Invoice Number: 93140186

DIRECT CORRESPONDENCE TO:

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

Rlg Name:

Well Name: PIONEER LAMPE 3-8, HAMILTON ✓

Ship to: SYRACUSE, KS 67878
 HAMILTON

Job Date: March 24, 2005

Cust. PO No.: N/A

Payment Terms: Net 30 days from Invoice date

Quote No.: 21182353

Sales Order No.: 3620052

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 1	MI unit		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 1	MI unit		0.30	30.00		30.00
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	100.000 1	MI unit		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 1	MI unit		0.10	10.00		10.00
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METERS (FT/M)	1.000 640 FT	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 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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HALLIBURTON

Halliburton Energy Services, Inc.

Continuation

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

Invoice Date: March 25, 2005

Invoice Number: 93140186

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	EA	924.00		924.00	480.48	443.52
		1	Days					
*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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Halliburton Energy Services, Inc.

MAR 29 2005

Continuation

MIDCONTINENT
HUGOTON PROD

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

Invoice Date: March 25, 2005

Invoice Number: 93140186

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 CHRGR, 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
		1.00	ton					
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 0477666
LSE/WEILL GEN SUB Amount Svc Date
215 304 13,135.61 3/24/05
AFC007079 3-31-05 D.N.

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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.

ORIGINAL

HALLIBURTON JOB SUMMARY				SALES ORDER NUMBER 3623395		TICKET DATE 03/26/05	
REGION Central Operations		INVA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks		COUNTY HAMILTON	
MBU ID / EMPL # MCL0110 / 217398		H.E.S. EMPLOYEE NAME Mickey Cochran		PSL DEPARTMENT Cement			
LOCATION LIBERAL		COMPANY PIONEER NATURAL RESOURCES		CUSTOMER REP / PHONE DAVID HIGGINS 1-620-353-8548			
TICKET AMOUNT \$19,515.57		WELL TYPE 02 Gas		API/UNIT #			
WELL LOCATION BIG BOW, KS		DEPARTMENT ZI		SAP BOMB NUMBER 7523		Cement Production Casing	
LEASE NAME LAMPE		Well No. 2 3-8		SEC / TWP / RNG 8 - 26S - 39W		HES FACILITY (CLOSEST TO WELL SITE) Liberal, Ks	
HES EMP NAME / EMP # / (EXPOSURE HOURS)		HRS		HRS		HRS	
Cochran, M 217398		6.0					
Oliphant, C 243066		6.0					
Tate, N 105963		6.0					
Brady, P 322238		6.0					
H.E.S. UNIT #S / (R / T MILES)		R / T MILES		R / T MILES		R / T MILES	
10441883		100					
10589601		100					
10011406/10011277		50					
10243558/10011278		50					
Form. Name _____ Type: _____				Date Called Out _____			
Form. Thickness _____ From _____ To _____				On Location _____			
Packer Type _____ Set At _____				Job Started _____			
Bottom Hole Temp. _____ Pressure _____				Job Completed _____			
Retainer Depth _____ Total Depth _____				Time 1400 1700 2040 2138			
Tools and Accessories				Well Data			
Type and Size Qty Make				New/Used Weight Size Grade From To Max. Allow			
Float Collar 1 H				Casing NEW 15.5# 5 1/2 0 3,162			
Float Shoe				Liner			
Centralizers 12 W				Liner			
Top Plug 1 C				Tubing			
HEAD 1 H O				Drill Pipe			
Limit clamp 1 O				Open Hole 7 7/8" Shots/Ft.			
Weld-A W				Perforations			
Guide Shoe 1 C				Perforations			
BTM PLUG BASKET 1 O				Perforations			
Materials				Hours On Location			
Mud Type _____ Density _____ Lb/Gal				Date Hours			
Disp. Fluid _____ Density _____ Lb/Gal				3/26 6.0			
Prop. Type _____ Size _____ Lb				Operating Hours			
Prop. Type _____ Size _____ Lb				Date Hours			
Acid Type _____ Gal. _____ %				3/26 1.0			
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 _____ In							
Perfpac Balls _____ Qty. _____							
Other _____							
Other _____							
Other _____							
Other _____							
Other _____							
Other _____							
Summary				Description of Job			
Circulating _____ Displacement _____ Preflush: BBI _____ Type: _____				Cement Production Casing			
Breakdown _____ MAXIMUM _____ Load & Bkdn: Gal - BBI _____							
Lost Returns _____ Lost Returns: _____ Excess /Return BBI _____							
Cmt Rtn#Bbl _____ Actual TOC _____ Calc. TOC: _____							
Average _____ Frac. Gradient _____ Treatment: Gal - BBI _____							
Shut In: Instant _____ 5 Min. _____ 15 Min. _____ Cement Slurry BBI _____							
				Total Volume BBI 234.00			
Frac Ring #1		Frac Ring #2		Frac Ring #3		Frac Ring #4	
THE INFORMATION STATED HEREIN IS CORRECT							
CUSTOMER REPRESENTATIVE _____ SIGNATURE _____							

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ORIGINAL

HALLIBURTON JOB LOG						TICKET # 3623395		TICKET DATE 03/26/05	
REGION Central Operations			NWA / COUNTRY Mid Contitnent/USA			BDA / STATE MC/Ks		COUNTY HAMILTON	
MRU ID / EMPL # MCL10110 / 217398			H.E.S. EMPLOYEE NAME Mickey Cochran			PSL DEPARTMENT Cement			
LOCATION LIBERAL			COMPANY PIONEER NATURAL RESOURCES			CUSTOMER REP / PHONE DAVID HIGGINS		1-620-353-8548	
TICKET AMOUNT \$19,515.57			WELL TYPE 02 Gas			APU/JWT #			
WELL LOCATION BIG BOW, KS			DEPARTMENT ZI			JOB PURPOSE CODE Cement Production Casing			
LEASE NAME LAMPE		Well No. 3-8	SEC / TWP / RNG 8 - 26S - 39W			RES FACILITY (CLOSEST TO WELL) Liberal, Ks			
HRS EMP NAME/EMP # (EXPOSURE HOURS)		HRS	HRS EMP NAME/EMP # (EXPOSURE HOURS)		HRS	HRS EMP NAME/EMP # (EXPOSURE HOURS)		HRS	HRS
Cochran, M 217398		8							
Oliphant, C 243055		8							
Tate, N 105953		8							
Brady, P 322238		8							
Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate N2	Press.(PSI) CSG.	Tbg	Job Description / Remarks		
	ASAP						JOB READY		
	1400						CALLED FOR JOB		
	1415						PRETRIP SAFETY MEETING		
	1700						ARRIVE ON LOCATION		
	1705						PREJOB SAFETY MEETING W/ HALLIBURTON CREW		
	1710						SPOT EQUIPMENT		
	1715						RIG UP EQUIPMENT		
	1800						START CASING		
	2000						CASING ON BOTTOM & CIRCULATE W/ RIG PUMP(S)		
	2040				3000		PRESSURE TEST PUMPS & LINES		
	2043	6.0	114.0		300		START LEAD CEMENT 305 SKS @ 12.6#		
	2101	6.0	46.0		250		START TAIL CEMENT 180 SKS @ 14.6#		
	2111						SHUT DOWN & WASH PUMP & LINES		
	2113						DROP PLUG		
	2117	6.0	0		50		START DISPLACEMENT W/ 1% KCL		
	2123	6.0	25.0		100		DISPLACEMENT CAUGHT CEMENT		
	2132	2.0	64.0		800		SLOW RATE		
	2137	2.0	74.0		1700		BUMP PLUG		
	2138						RELEASE — FLOAT HELD		
	2138						END JOB		
					1000		PRESSURE BEFORE PLUG LANDED		
							CIRCULATED CEMENT TO PIT		
THANK YOU FOR CALLING HALLIBURTON									
MICKEY & CREW									

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JUL 25 2005
KCC WICHITA

INVOICE

ORIGINAL

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 27, 2005

Invoice Number: 93142710

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 LAMPE 3-8, HAMILTON

Ship to: SYRACUSE, KS 67878
HAMILTON

Job Date:

March 26, 2005

Cust. PO No.:

N/A

Payment Terms:

Net 30 days from Invoice date

Quote No.:

21182355

Sales Order No.:

3623395

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	386.00	200.72	185.28
		1	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	10.00		10.00
		1	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					
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					
142	AXIAL FLOW MIXER,W/O ADC,/JOB, 046-070 NUMBER OF JOBS	1.000	EA		797.00	797.00	414.44	382.56
		1	Job					

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Continuation

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Invoice Date: March 27, 2005

Invoice Number: 93142710

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	EA	924.00		924.00	480.48	443.52
		1	Days					
*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	12.000	EA		102.00	1,224.00	428.40	795.60
*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
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	305.000	SK		29.78	9,082.90	4,723.11	4,359.79

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Continuation

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Halliburton Energy Services, Inc.

APR 01 2005

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

MIDCONTINENT

Invoice Date: March 27, 2005

HUGOTON PA Invoice Number: 93142710

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) XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	122.000	LB		4.47	545.34	283.58	261.76
*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	268.000	LB		12.99	3,481.32	1,810.29	1,671.03
*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	2,425.000	LB		1.00	2,425.00	1,261.00	1,164.00
3965	HANDLE&DUMP SVC CHRGR, CMT&ADDI 500-207 NUMBER OF EACH	595.000	CF		3.68	2,189.60	1,138.59	1,051.01
76400	ZI MILEAGE, CMT MTLs DEL/RET MI 500-306 / MILEAGE, CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	1,253.000	MI		2.24	2,806.72	1,459.49	1,347.23
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	1,253.000	MI		0.10	125.30		125.30
Total						37,666.69	18,857.55	18,809.14
Sales Tax - State								645.53
Sales Tax - County								60.90
INVOICE TOTAL								19,515.57
VENDOR								US Dollars
LSE/WEILL								
93142710-001								
AFECO 007079								
4-25-05								
D.P.								

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.