

ORIGINAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: VAL DRILLING

License: 5822

Wellsite Geologist: KCC WICHITA

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. _____

09/20/04 09/25/04 12/14/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 15-067-21589-0000

County GRANT

SE - NW - SW Sec. 1 Twp. 30S S. R. 36W E W

1750' 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 HALL Well # 3-1R

Field Name PANOMA

Producing Formation COUNCIL GROVE

Elevation: Ground 3004' Kelley Bushing 3014'

Total Depth 3277' Plug Back Total Depth 2995'

Amount of Surface Pipe Set and Cemented at 631' 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 I RFR 2/25/08
(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 RESOURCEES

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 01/14/05

Subscribed and sworn to before me this 14TH day of JANUARY, 2005.

Notary Public Angie G. Hernandez

Date Commission Expires MAY 21, 2005

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

Distribution



Operator Name PIONEER NATURAL RESOURCES USA, INC. Lease Name HALL Well # 3-1R

Sec. 1 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: SPECTRAL DENSITY NEUTRON LOG HIGH RES INDUCTION LOG MICROLOG - FORMATION TESTER	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="text-align: center;">Formation (Top), Depth and Datums</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <td style="text-align: center;">Name</td> <td style="text-align: center;">Top</td> <td style="text-align: center;">Datum</td> </tr> <tr> <td>CHASE</td> <td style="text-align: center;">2497'</td> <td style="text-align: center;">MD</td> </tr> <tr> <td>KRIDER</td> <td style="text-align: center;">2545'</td> <td style="text-align: center;">MD</td> </tr> <tr> <td>FT. RILEY</td> <td style="text-align: center;">2705'</td> <td style="text-align: center;">MD</td> </tr> <tr> <td>COUNCIL GROVE</td> <td style="text-align: center;">2824'</td> <td style="text-align: center;">MD</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample	Name	Top	Datum	CHASE	2497'	MD	KRIDER	2545'	MD	FT. RILEY	2705'	MD	COUNCIL GROVE	2824'	MD
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample																	
Name	Top	Datum																	
CHASE	2497'	MD																	
KRIDER	2545'	MD																	
FT. RILEY	2705'	MD																	
COUNCIL GROVE	2824'	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#	631'	LT. PREM+	375	2%CaCl2
PRODUCTION	7-7/8"	5-1/2"	15.5#	3277'	LT PREM+	530	2%CaCl2

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
4	2845' - 2930'	ACDZ 2850 GAL 15% HCLFe. FLSH 33	
		BBL 20#WFG. FRAC 14000 GAL WFG20. +	
		49,899 GAL WFG30+15,000# MESH SAND	
		103,000# OTTAWA SAND	

TUBING RECORD	Size 2 3/8"	Set At 2964'	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 12/20/04		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbbs. 0	Gas Mcf 80	Water Bbbs. 0	Gas-Oil Ratio --
				Gravity --

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

Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled 2845' - 2930'
 (If vented, submit ACO-18.) Other (Specify) _____

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: September 21, 2004

Invoice Number: 92803630

DIRECT CORRESPONDENCE TO:

P.O. Box 1598
 Liberal, KS 67905-1598
 US
 Tel: (620)624-3879
 Fax: (620)624-9745

Rig Name:

Well Name: PNR NATURAL HALL 3-1R, GRANT
 Ship to: ULYSSES, KS; 67880
 GRANT

Job Date:

September 21, 2004

Cust. PO No.:

N/A

Payment Terms:

net due 45 days

Quote No.:

21120425

Sales Order No.:

3297622

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

RECEIVED

JAN 18 2005

Contract No.:

Contract from:

Contract to:

Material	Description	Quantity	Unit	Base 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		5.70	123.12	104.88
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	40.000	MI		0.26		10.40
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	40.000	MI		3.36	72.58	61.82
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	40.000	MI		0.09		3.60
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METERS (FT/M)	1.000	EA	700 FT	2,538.00	1,370.52	1,167.48
16092	ADDITIONAL HOURS (PUMPING EQUI 001-018 / CSG PUMPING,ADD. HR.ZI: HOURS	1.000	EA		585.00	631.80	538.20
132	PORTABLE DAS./DAY/JOB,ZI 045-050 NUMBER OF DAYS	2.00	hr				
		1.000	JOB		1,039.00	561.06	477.94
		1	Days				

INVOICE

HALLIBURTON

Halliburton Energy Services, Inc.

RECEIVED

Continuation

JAN 18 2005

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

KCC WICHITA

Invoice Date: September 21, 2004

Invoice Number: 92803630

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
142	AXIAL FLOW MIXER, W/O ADC./JOB, 046-070	1.000	EA		718.00	718.00	387.72	330.28
	NUMBER OF JOBS	1	Job					
74038	ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MINI)	1.000	EA	832.00		832.00	449.28	382.72
		1	Days					
*100003147	PLUG, CMTG, TOP PLSTC, 8-5/8 IN 2 402.15111 / PLUG - CMTG - TOP PLASTIC - 8-5/8 IN. / 24-49# - 7.580 MIN/8.097 MAX CSG ID - / SYNTHETIC SERVICE	1.000	EA		244.49	244.49	117.35	127.14
*100004727	SHOE - GUIDE - 8-5/8 8RD 12A825.217 / SHOE - GUIDE - 8-5/8 8RD	1.000	EA		383.14	383.14	183.91	199.23
*100004702	VALVE ASSY-INSERT FLOAT-8-5/8 24A- 815.19502 / VALVE ASSY - INSERT FLOAT - 8-5/8 8RD / CSG 24#	1.000	EA		424.03	424.03	203.54	220.49
*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		93.87	93.87	45.06	48.81
*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		109.77	439.08	210.76	228.32
*100004616	BASKET-CMT-8-5/8 CSG-SLIP-ON-S 806.71460 / BASKET - CEMENT - 8-5/8 CSG - SLIP-ON / - STEEL BOWS - CANVAS	1.000	EA		372.98	372.98	179.03	193.95
*100004642	CLP, LIM, 8 5/8, FRICT, WTH-DOGS XXXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS	1.000	EA		53.64	53.64	25.75	27.89
*100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1.000	EA		41.80	41.80	20.06	21.74
372867	Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT	2.000	EA		140.40	280.80		280.80
*14241	SBM Halliburton Light Premium 504-120	200.000	SK		20.60	4,120.00	2,224.80	1,895.20

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JAN 18 2005

HALLIBURTON
Halliburton Energy Services, Inc.

SEP 24 2004

Continuation

KCC WICHITA

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

MIDCONTINENT
HUGOTON PROD.

Invoice Date: September 21, 2004

Invoice Number: 92803630

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100005049	Chemical - Flocele (25 lb sk) XXXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	94.000	LB		3.70	347.80	187.81	159.99
*100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	9.000	SK		135.40	1,218.60	658.04	560.56
*100012205	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	175.000	SK		25.07	4,387.25	2,369.12	2,018.13
3965	HANDLE&DUMP SVC CHRГ, CMT&ADDI 500-207 NUMBER OF EACH	411.000	CF		3.20	1,315.20	710.21	604.99
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		1.95	696.15	375.92	320.23
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	357.000	MI		0.09	32.13		32.13
	Total					21,124.36	11,107.44	10,016.92
	Sales Tax - State							302.18
	INVOICE TOTAL							10,319.10 US Dollars

VENDOR 047766

SE/WELL	GEN	SUB	Amount	Svc. Date
296381	001	013	39 10,319.10	9/21/04

AFE 005503

[Handwritten signature]

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 LOG				TICKET # 3297622	TICKET DATE 09/21/04
REGION Central Operations		NWA / COUNTRY Mid Contitnent/USA		BDA / STATE MC/Ks	COUNTY GRANT
MBU ID / EMPL # MCLI 0110 / 198516		H.E.S EMPLOYEE NAME JASON CLEMENS		PSL DEPARTMENT Cement	
LOCATION LIBERAL		COMPANY PIONEER NATURAL RESOURCES		CUSTOMER REP / PHONE TIM LEWIS 1-620-353-4233	
TICKET AMOUNT \$9,780.90		WELL TYPE 02 Gas		AP/UWI #	
WELL LOCATION HICKOK		DEPARTMENT ZI		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME HALL		Well No. 3-1R	SEC / TWP / RNG 1 - 30S - 36W	HES FACILITY (CLOSEST TO WELL) 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
Clemens, A 198516	9						
Wiltshire, M 195811	9						
Olds, J 306196	9						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate		Press. (PSI)		Job Description / Remarks
				N2	CSG	Tbg		
	1200							CALLED FOR JOB
	2230							ARRIVE ON LOCATION
	2245							PRE-JOB SAFTEY MEETING
	2300							SPOT EQUIPMENT
	0630							START CASING
	0800							CASING ON BOTTOM /// CIRCULATE W/ RIG PUMPS
	0829					3300		PRESSURE TEST
	0830	5.0	5.0		50			START FRESH H2O SPACER
	0832	7.0	0-73		220			START LEAD 200 SKS (HLC PP) MIXED @ 12.3#
	0841	6.0	0-42		120			START TAIL 175 SKS (PREM PLUS) MIXED @ 14.8#
	0849	7.0	115.0		150			END CEMENT /// DROP PLUG
	0849	4.5	0-38		25			START DISPLACEMENT
	0853	6.0	20.0		100			CAUGHT CEMENT
	0856	2.0	28.0		125			SLOW RATE
	0901	2.0	38.0		850			LAND PLUG /// FLOAT HELD
	0903							END JOB
					250			PRESSURE BEFORE LANDING PLUG
								CIRCULATED CEMENT
								RECEIVED
								JAN 18 2005
								KCC WICHITA
								THANKS FOR CALLING HALLIBURTON
								JASON & CREW

INVOICE

HALLIBURTON

Halliburton Energy Services, Inc.

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

Wire Transfer Information

Account Number:
ABA Routing Number:

Invoice Date: September 27, 2004

Invoice Number: 92815088

DIRECT CORRESPONDENCE TO:
P.O. Box 1598
Liberal, KS 67905-1598
US
Tel: (620)624-3879
Fax: (620)624-9745

RECEIVED

JAN 18 2005

KCC WICHITA

Rig Name:
Well Name: PNR NATURAL HALL 3-1R, GRANT
Ship to: ULYSSES, KS 67880
GRANT
Job Date: September 26, 2004
Cust. PO No.: NA
Payment Terms: net due 45 days
Quote No.: 21120426
Sales Order No.: 3305713
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	PSL - CMT PRODUCTION CASING - JP035	1.00	JOB					
1	"ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	40.000	MI		5.70	228.00	123.12-	104.88
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	40.000	MI		0.26	10.40		10.40
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	40.000	MI		3.36	134.40	72.58-	61.82
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	40.000	MI		0.09	3.60		3.60
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METERS (FT/M)	1.000	EA	3,200 FT	3,018.00	3,018.00	1,629.72-	1,388.28
132	PORTABLE DAS./DAY/JOB,ZI 045-050 NUMBER OF DAYS	1.000	JOB		1,039.00	1,039.00	561.06-	477.94
142	AXIAL FLOW MIXER,W/O ADC./JOB, 046-070 NUMBER OF JOBS	1.000	EA		718.00	718.00	387.72-	330.28
		1	Job					

INVOICE

HALLIBURTON
Halliburton Energy Services, Inc.

Continuation

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

Invoice Date: September 27, 2004

Invoice Number: 92815088

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	832.00		832.00	449.28	382.72
		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		129.49	129.49	62.15	67.34
*100004723	SHOE - GUIDE - 5-1/2 8RD 12A825.205 / SHOE - GUIDE - 5-1/2 8RD	1.000	EA		243.48	243.48	116.87	126.61
*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		300.06	300.06	144.03	156.03
*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	34.84	37.73
*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	14.000	EA		86.44	1,210.16	580.88	629.28
*100004639	COLLAR-STOP-5 1/2"-W/DOGS XXXXXXXX 806.72730 / CLAMP - LIMIT - 5-1/2 - FRICTION - / W/DOGS	1.000	EA		46.16	46.16	22.16	24.00
*100005045	KIT, HALL WELD-A KIT, HALLIBURTON WELD-A	1.000	EA		41.80	41.80	20.06	21.74
100001585	CHEM-KCL POTASSIUM CHLORIDE - CHEM-KCL POTASSIUM CHLORIDE - 50#	250.000	LB		0.70	175.00	94.50	80.50
372867	Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT	3.000	EA		140.40	421.20		421.20
*66994	SBM Modified Hall Light Cmt Pr 504-112	370.000	SK		25.10	9,287.00	5,014.98	4,272.02
*100012205	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	180.000	SK		25.07	4,512.60	2,436.80	2,075.80

RECEIVED

JAN 18 2005

KCC WICHITA

RECEIVED

HALLIBURTON

Halliburton Energy Services, Inc.

X

SEP 30 2004

Continuation

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

MIDCONTINENT
HUGOTON PROD

Invoice Date: September 27, 2004

Invoice Number: 92815088

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		135.40	677.00	365.58	311.42
*100005049	Chemical - Flocele (25 lb sk) XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	138.000	LB		3.70	510.60	275.72	234.88
*100003700	Chem- Gilsonite (Bulk) 508-292 516.00337 / CHEMICAL - GILSONITE - BULK	2,750.000	LB		0.90	2,475.00	1,336.50	1,138.50
*100003646	CHEMICAL - HALAD-322 - 50 LB S 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK	304.000	LB		11.70	3,556.80	1,920.67	1,636.13
3965	HANDLE&DUMP SVC CHRГ, CMT&ADDI 500-207 NUMBER OF EACH	677.000	CF		3.20	2,166.40	1,169.86	996.54
76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	569.000	MI		1.95	1,109.55	599.16	510.39
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	569.000	MI		0.09	51.21		51.21
	Total							
	Sales Tax - State					32,969.48	17,418.24	15,551.24
	INVOICE TOTAL							16,120.01

US Dollars

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VENDOR		047766		DC 10/8/04	
LSE/WELL	GEN	SUB	Amount	Syc. Date	
92815088	001	010	16,120.01	9/28/04	
HFE 000503					

SEP 10/17 ✓

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.

* - Taxable Item

JOB SUMMARY

REGION Central Operations		MNA / COUNTRY Mid Continent/USA		3305713		DATE 09/25/04	
MBU ID / EMPL # MCL10110 / 217398		H.E.S. EMPLOYEE NAME Mickey Cochran		BDA / STATE MC/Ks		COUNTY GRANT	
LOCATION LIBERAL		COMPANY PIONEER NATURAL RESOURCES		PSL DEPARTMENT Cement		CUSTOMER REP / PHONE TIM LEWIS 1-620-353-4233	
TICKET AMOUNT \$16,120.01		WELL TYPE 02 Gas		SAP BOMB NUMBER 7523		HES FACILITY (CLOSEST TO WELL SITE) Liberal, Ks	
WELL LOCATION HICKOK, KS		DEPARTMENT ZI		Cement Production Casing			
LEASE NAME HALL		Well No. 3-1R		SEC / TWP / RNG 1 - 30S - 36W			

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Cochran, M 217398	6.5			
Cunningham, L 310638	6.5			
Beasley, J 299920	7.0			
Chapman, A 321197	7.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10441883	40			
10011407/10011306	40			
10244148/10240245	20			
10010748/10011591	20			

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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
	9/25/2004	9/25/2004	9/25/2004	9/25/2004
Time	1000	1330	1740	1840

Type and Size	Qty	Make
Float Collar INSERT	1	H
Float Shoe		O
Centralizers	14	W
Top Plug HWE	1	C
HEAD	1	H O
Limit clamp	1	O
Weld-A	1	W
Guide Shoe	1	C
BTM PLUG		O

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	16.5#	5 1/2		0	3,282	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"				
Perforations							Shots/Ft.
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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
9/25	6.5	9/25	1.0	Cement Production Casing
Total	6.5	Total	1.0	

Ordered _____ Hydraulic Horsepower: _____
 Avail. _____ Used _____
 Treating _____ Average Rates in BPM: _____
 Disp. _____ Overall _____
 Feet 22 _____ Cement Left in Pipe: _____
 Reason _____ SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	360	MHLC C		8% TOTAL GEL - 5# 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	8.96	1.51	14.50
3	20	MHLC C		8% TOTAL GEL - 5# GILSONITE - 6/10% HALAD-322 -	10.48	2.10	12.60
4							

Summary			
Circulating Breakdown	Displacement	Preflush: BBI	Type: _____
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI	Pad: Bbl - Gal
Cmt Rtrn#Bbl	Lost Returns	Excess /Return BBI	Calc. Disp Bbl
Average	Actual TOC	Calc. TOC:	Actual Disp. 78
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI	Disp: Bbl
	5 Min. _____ 15 Min. _____	Cement Slurry BBI	187.0
		Total Volume BBI	265.00

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

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

HALLIBURTON JOB LOG		TICKET # 3305713	TICKET DATE 09/25/04
REGION Central Operations	NWA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks	COUNTY GRANT
MBU ID / EMPL # MCL10110 / 217398	H.E.S EMPLOYEE NAME Mickey Cochran	PSL DEPARTMENT Cement	CUSTOMER REP / PHONE TIM LEWIS 1-620-353-4233
LOCATION LIBERAL	COMPANY PIONEER NATURAL RESOURCES	WELL TYPE 02 Gas	API/WVI #
TICKET AMOUNT \$16,120.01	DEPARTMENT ZI	JOB PURPOSE CODE Cement Production Casing	
WELL LOCATION HICKOK, KS	SEC / TWP / RNG 1 - 30S - 36W	HES FACILITY (CLOSEST TO WELL'S) Liberal, Ks	
LEASE NAME HALL	Well No. 3-1R		

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
Cochran, M 217398	6.5						
Cunningham, L 310538	6.5						
Beasley, J 299920	7						
Chapman, A 321197	7						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Job Description / Remarks
				N2	CSG.	Tbg	
	1330						JOB READY
	1030						PRETRIP SAFETY MEETING
	1330						ARRIVE ON LOCATION
	1335						PREJOB SAFETY MEETING W/ HALLIBURTON CREW
	1340						SPOT EQUIPMENT
	1345						RIG UP EQUIPMENT
	1500						START CASING
	1700						CASING ON BOTTOM & CIRCULATE W/ RIG PUMP(S)
	1740				4000		PRESSURE TEST PUMPS & LINES
	1741	6.0	131.0		250		START LEAD CEMENT 360 SKS @ 12.6#
	1802	6.0	48.0		200		START TAIL CEMENT 180 SKS @ 14.5#
	1811						SHUT DOWN & WASH PUMP & LINES
	1812						DROP PLUG
	1819	6.0	0		100		START DISPLACEMENT W/ 1% KCL
	1821	6.0	15.0		200		DISPLACEMENT CAUGHT CEMENT
	1833	2.0	68.0		875		SLOW RATE
	1838	2.0	78.0		1600		BUMP PLUG
	1839	0	78.0		0		RELEASE -- FLOAT HELD
	1840						END JOB
					1075		PRESSURE BEFORE PLUG LANDED
							CIRCULATED CEMENT TO PIT

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THANK YOU FOR CALLING HALLIBURTON
MICKEY & CREW