

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: _____

API NO. 15- 15-067-21610-0000
County GRANT
 - NE - NE - NE Sec. 28 Twp. 30S S. R. 38W 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 MATZEN Well # 3-28R
Field Name HUGOTON
Producing Formation CHASE

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

Elevation: Ground 3154' Kelley Bushing 3159'
Total Depth 3202' Plug Back Total Depth 3171'
Amount of Surface Pipe Set and Cemented at 641' 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.

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. _____
04/15/05 04/18/05 06/29/05
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan A1-1 nr 8-1-08
(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. _____

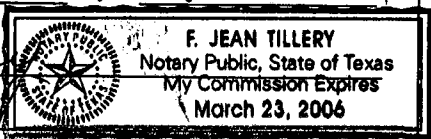
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 7/22/05

Subscribed and sworn to before me this 22nd day of July 2005

Notary Public F. Jean Tillery
Date Commission Expires 3/23/06



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 MATZEN

Well # 3-28R

Sec. 28 Twp. 30S S.R. 38W 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.) 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:
 COMP NEUTRON LOG
 ARRAY INDUCTION LOG
 CEMENT BOND LOG

Log Name	Formation (Top), Depth and Datums		<input type="checkbox"/> Sample
	Top	Datum	
CHASE	2433'	MD	
KRIDER	2479'	MD	
FT. RILEY	2638'	MD	
COUNCIL GROVE	2744'	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#	641'	LT. PREM+	375	2%CaCl2
PRODUCTION	7-7/8"	5-1/2"	15.5#	3202'	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
4	2450' - 2744'	ACDZ 4300 GAL 15% HCLFe. FLSH 59	
		BBL 2% KCL. FRAC 90000 GAL 70Q N2	
		WFG-R11, FLS 2487 GAL. 126,300#	
		White sand.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
			N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
6/30/05		<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
		98	0	--

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease

Open Hole Perforation Dually Comp. Commingled

2450' - 2744'

(If vented, submit ACO-18.)

Other (Specify)

HALLIBURTON JOB SUMMARY

REGION Central Operations		MVA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3660943		TICKET DATE 04/15/05	
MBU ID/EMPL # MCL10101 301261		H.E.S. EMPLOYEE NAME Scott Green		BDA / STATE MC/Ks		COUNTY GRANT	
LOCATION LIBERAL		COMPANY PIONEER NATURAL RESOURCES		PSL DEPARTMENT Cement		ORIGINAL	
TICKET AMOUNT \$12,146.08		WELL TYPE 01 Oil		CUSTOMER REP / PHONE STEVE WADELL 1-620-353-8548			
WELL LOCATION Ulysses, Ks		DEPARTMENT Cement		SAP BOMB NUMBER 7521		Cement Surface Casing	
LEASE NAME MATZEN		Well No. 3-28R		SEC / TWP / R/MG 28 - 30S - 38W		HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Green, S 301261	3.5			
Cochran, M 217398	3.5			
Campbell, R 333696				

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547695	40			
10219237	40			
10011299 / 10011278	20			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth **642**

Date	Called Out	On Location	Job Started	Job Completed
	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Time	1200	1530	1700	1740

Tools and Accessories

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

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24#	8 5/8"		0	644	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"		KB	642	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	H ₂ O	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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/15	3.5	4/15	1.0	Cement Surface Casing
Total	3.5	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

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	5.00	Type: H ₂ O
Lost Returns -	MAXIMUM	Load & Bkdn: Gal - BBI		Pad: Bbl - Gal
Cmt Rtn#Bbl 35	Lost Returns -	Excess /Return BBI		Calc. Disp Bbl 38.3
Average	Actual TOC	Calc. TOC: -729		Actual Disp. 38
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI		Disp: Bbl
	5 Min. 15 Min	Cement Slurry BBI	73.0	+ 42
		Total Volume BBI	116.30	

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 # 3660943	TICKET DATE 04/15/05
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 STEVE WADELL 1-620-353-8548	
TICKET AMOUNT \$12,146.08		WELL TYPE 01 Oil		API/WWI #	
WELL LOCATION Ulysses, Ks		DEPARTMENT Cement		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME MATZEN		Well No. 3-28R	SEC / TWP / RNG 28 - 30S - 38W	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	3.5						
Cochran, M 217398	3.5						
Campbell, R 333696							

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate		Press. (PSI)		Job Description / Remarks
				N2		CSG.	Tbg	
	1200							Called for job
	1300							Pre-trip safety meeting
	1530							Arrive at location, perform job site assessment, move Halliburton units on & rig-up same / Rig LDDC
	1540							Rig-up to run casing / RIH w/- 8 5/8" casing
	1640							Casing @ setting depth
	1645							Rig-up cement head / Break circulation
	1655							Safety meeting
	1703						2000	Pressure test
	1705							Start pumping spacer
	1706	7.0				90		Start mixing & pinging 200sx lead slurry @ 12.3#
	1715	7.0	73.0			90		Start mixing & pumping 176sx tail slurry @ 14.8#
	1723		42.0					Stop pumping / Release top plug
	1724	3.5/6.5				25		Start to displace w/ H2O
	1727	6.5	8.5			25/75		Displacement reached cement
	1730	2.0	28.0					Slow rate
	1735		38.3			200/800		Bump plug
	1736							Bleed off / Float held
								End job

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Thanks for calling Halliburton, Liberal
Scott & Crew

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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 18, 2005

Invoice Number: 93182070

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 MATZEN 3-28R, GRANT
Ship to: ULYSSES, KS 67880
GRANT

Job Date: April 17, 2005
Cust. PO No.: N/A
Payment Terms: Net 30 days from Invoice date
Quote No.: 21182580
Sales Order No.: 3663400
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	40.000	MI		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	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 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	40.000	MI		0.10	4.00		4.00
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
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
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

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Halliburton Energy Services, Inc.

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

Invoice Date: April 18, 2005

Invoice Number: 93182070

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	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	13.000	EA		102.00	1,326.00	464.10	861.90
*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	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 22 2005

MIDCONTINENT

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

Invoice Date: April 18, 2005

HUGOTON PRO Invoice Number: 93182070

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	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 CHR, 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	501.000	MI		2.24	1,122.24	583.56-	538.68
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	501.000	MI		0.10			50.10
Total						35,359.81	17,692.22-	17,667.59
Sales Tax - State								649.04
INVOICE TOTAL								18,316.63
								US Dollars
VENDOR		047764						
ISEWELL	GEN SUB	Amount	Svc Date					
9212378-001	016309	18,316.63	4/17/05					
AFE 007086								
								BC 5/17/05

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SK
5-17-05

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 3664400	TICKET DATE 04/17/05
REGION Central Operations	NWA / COUNTRY Mid Contintnt/USA	BDA / STATE MC/Ks	COUNTY GRANT
MBU ID / EMPL # MCL / IO104	H.E.S. EMPLOYEE NAME JOHN WOODROW	PSL DEPARTMENT Cement	ORIGINAL
LOCATION LIBERAL	COMPANY PIONEER NATURAL RESOURCES	CUSTOMER REP / PHONE DAVID HIGGINS	
TICKET AMOUNT \$18,316.63	WELL TYPE 02 Gas	API/UNI #	
WELL LOCATION ULYSSUS,KS.	DEPARTMENT CEMENT	SAP BOMB NUMBER 7523	Cement Production Casing
LEASE NAME MATZEN	Well No. SEC / TWP / RNG 3-28R 28-30S-38W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL,KS.	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Woodrow, J 105848	7.5	Tate, N 105953	8.5	
Beasley, J 299920	7.5			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10415641	40	10011299 / 10011278	20	
10589601	40	10010749 / 10011277	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
	4/17/2005	4/17/2005	4/17/2005	4/17/2005
Time	0400	0600	1116	1215

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT 5 1/2	1	H
Float Shoe		
Centralizers REG 5 1/2	13	A
Top Plug HWE 5 1/2	1	
HEAD Q/L 5 1/2	1	L
Limit clamp	1	
Weld-A	1	C
Guide Shoe REG	1	
BTM PLUG		O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		15.5	5 1/2		KB	3,200	
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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/17	7.5	4/17	1.0	Cement Production Casing
Total	7.5	Total	1.0	

SEE JOB LOG RECEIVED
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Ordered	Hydraulic Horsepower	Used
	Avail.	
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	305	MHLC		8% TOTAL GEL-5# GILSONITE-8/10% HALAD-322 -1/4# FLOCELE	10.48	2.10	12.60
2	180	PREM PLUS C		5# GILSONITE-2%CC-6% HALAD-322 - 1/4# FLOCELE .25% D-AIR	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	
				235.00


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 # 3664400	TICKET DATE 04/17/05
REGION Central Operations		MVA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY GRANT
MBU ID / EMPL # MCL / IO104		H.E.S EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cement	
LOCATION LIBERAL		COMPANY PIONEER NATURAL RESOURCES		CUSTOMER REP / PHONE DAVID HIGGINS	
TICKET AMOUNT \$18,316.63		WELL TYPE 02 Gas		API/UMI #	
WELL LOCATION ULYSSUS,KS.		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME MATZEN		Well No. 3-28R	SEC / TWP / RNG 28-30S-38W	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
Woodrow, J 105848		Tate, N 105953					
Beasley, J 299920							

Chart No.	Time	Rate (BPM)	volume (BBL/GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG.	Tbg		
	0800							JOB READY
	0400							CALLED OUT FOR JOB
	0700							PUMP TRUCK ON LOCATION / PRE JOB SITE
	0715							ASSESSMENT / GO OVER JSA / SPOT EQUIP.
								RIG UP
	0900							START RUNNING 5 1/2 CASING & FLOAT EQUIP.
	1030							CASING ON BOTTOM (3200 FT.)
	1040							HOOK UP 5 1/2 P/C & CIRCULATING IRON
	1045							START CIRCULATING WITH RIG PUMP
	1110							HOLD PRE JOB SAFETY MEETING
	1115							THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK
								(JOB PROCEDURE)
	1118				2500			TEST PUMP & LINES
	1121	6.0	0-114		300-150			START MIXING 305 SKS LEAD CMT. @ 12.6#/GAL
	1139	6.0	0-45		130-150			START MIXING 180 SKS TAIL CMT. @ 14.5#/GAL
	1150							THROUGH MIXING CMT. / SHUT DOWN
	1151							CLEAN PUMP & LINES / RELEASE PLUG
	1158	5.0			80			START DISPLACING WITH 1% KCL WATER
	1200		20.0		80-250			DISPLACEMENT REACHED CMT.
	1208		45.0		1000			HAVE 45 BBLs. OUT / HAVE CMT. RETURNS TO SURFACE
	1212		70.0		1600			HAVE 70 BBLs. OUT / SLOW RATE TO 2.5 BPM
	1215				1900			MAX LIFT PRESSURE
	1215		76.0		2200			PLUG DOWN
								RELEASE FLOAT
								FLOAT HELD
								CIRCULATED 15 BBLs. TO SURFACE
								THANK YOU FOR CALLING HALLIBURTON !!!
								(WOODY & CREW)
								

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JUL 25 2005
KCC WICHITA

INVOICE

ORIGINAL

HALLIBURTON Halliburton Energy Services, Inc. Remit To : P.O. Box 203143, Houston, TX 77216-3143	Wire Transfer Information Account Number: ABA Routing Number:
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Invoice Date: April 16, 2005	Invoice Number: 93180854
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 MATZEN 3-28R, GRANT Ship to: ULYSSES, KS 67880 GRANT Job Date: April 15, 2005 Cust. PO No.: N/A Payment Terms: Net 30 days from Invoice date Quote No.: 21182587 Sales Order No.: 3660943 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
*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
*100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLETT - / .94 97% CAACL 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 PERTON 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
7521	PSL - CMT SURFACE CASING - BOM JP010	1.00	JOB					

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INVOICE

ORIGINAL

Continuation

HALLIBURTON
Halliburton Energy Services, Inc.

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

Invoice Date: April 16, 2005

Invoice Number: 93180854

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
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 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 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	40.000	MI		0.10	4.00		4.00
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
		700	FT					
132	PORTABLE DAS,/DAY/JOB,ZI 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					
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

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HALLIBURTON

Halliburton Energy Services, Inc.

APR 22 2005

Continuation

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

MIDCONTINENT

Invoice Date: April 16, 2005

HUGOTON PRODUCE Invoice Number: 93180854

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*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
Total						23,281.34	11,524.32	11,757.02
Sales Tax - State								389.06
INVOICE TOTAL								12,146.08
								US Dollars

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VENDOR 0477166

LINE/WEIL	GEN	SUR	Amount	Svc Date
2016373	101	015	309	12/14/05
AFE 007086				
BC 5/17/05				

58V
5-17-05

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.