KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999

RECE/Varianust be Typed

SEP 1 3 2004

KCC WICHITA

Operator: License # 04824	API NO. 15- 15-067-21579-0000 WICHITA
Name: PIONEER NATURAL RESOURCES USA, INC.	County GRANT
AddressATTN: LINDA KELLY - ROOM 1325	SE/4 -NW/4 -NF/4 Sec25 Twp30S S. R36W E X] W
City/State/ZipIRVING, TX 75039	1250 ' FNL Feet from S(N) circle one) Line of Section
Purchaser: PIONEER NATURAL RESOURCES USA, INC.	
Operator Contact Person: LINDA KELLY	Feet from EW (circle one) Line of Section
Phone (972) 444-9001	Footages Calculated from Nearest Outside Section Corner: (Circle one) NE SE NW SW
Contractor: Name: VAL DRILLING	
License: 5822	Lease Name <u>EVANS</u> , <u>BD</u> Well # <u>1-25R</u>
Wellsite Geologist:	Field Name HUGOTON
	Producing Formation CHASE
Designate Type of Completion	Elevation: Ground 2918.71' Kelley Bushing 2928.71
X New Well Re-Entry Workover	Total Depth 2858' Plug Back Total Depth 2828'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 591' Feet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan ALT 15 100 1/10/
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 3000 bbls
Plug Back	Dewatering method used <u>DRY_OUT/EVAPORATION/BACKFILL</u>
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name_PIONEER_NATURAL_RESOURCES
Other (SWD or Enhr?) Docket No.	Lease Name License No.
07/11/04 07/14/04 08/23/04 Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS RE W
Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	County Docket No.
INCTRUCTIONS	
82-3-107 for confidentiality in excess of 13 months.	the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. d of 12 months if requested in writing and submitted with the form (see rule vireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all the second with this form.
All requirements of the statutes, rules and regulations promulgated to regul	wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all temporarily abandoned wells. ate 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	with and the statements
Title ENGINEERING TECH Date 09/1	N/04 KCC Office Use ONLY
Subscribed and sworn to before me this 10TH day of SEPTEMBER	L lotter of Confident way
ANGIE G. HERNANDEZ	If Denied, Yes Date:
My Commission Expires My Commission Expires	Wireline Log Received Geologist Report Received
mmission May 21 2005 AAY. 21 2005	—— UIC Distribution

Side Two

Sec. 25 Twp. 3 INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Logs	how important to	ops and base of ving and shut-in pre			GRANT Detail all in pressure reattach extra sh	cores. Report a	Il drill ster	n tests giving into
Drill Stem Tests Taker	1	Yes X		T				
(Attach Additional	•	<u> </u>		X Lo	9	Formation (Top)	Depth and	Datums Sa
Samples Sent to Geolo	ogical Survey	☐ Yes 💢	No	Name		Тор		Datum
Cores Taken		Yes X	No					
Electric Log Run (Submit Copy.)		X Yes	No	CHASE		2429	М	ID
List All E.Logs Run:				KRIDER		2480'	М	D
DUAL SPACE NEUTRO	ON LOG			FT. RILEY		2634'	М	D
CEMENT BOND LOG				COUNCIL G	ROVE	2750'	М	D
	Popor	CASING RECO		New □ U	sed			
Purpose of String	Size Hole	all strings set-cond			liate, productio	n, etc.		
	Drilled	Size Casing Set (In O.D.)		Veight .bs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"		24#	591'	LT. PREM+	375	280-010
PRODUCTION	7-7/8"	5-1/2"	15.	5 <u>#</u>	2854 '	LT PREM+	485	2%CaC12 2%CaC12
		ADDITION					105	2%CdC12
Purpose	Depth	Type of Cemer		NTING/SQUE Sacks Used	EZE RECORD			
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	, year comor	7	Jacks Used		Type and Per	cent Additiv	res
Shots Per Foot	PERFORATION F Specify Footag	ECORD - Bridge Pl ie of Each Interval P	ugs Set/Ty	уре	Acid, Fracture	e, Shot, Cement So Kind of Material Us	jeeze Recoi	
3	2440'-2656'					GAL 15% HCLFe		Depth
						. FRAC 90000		
						1 GAL WFG20.		
		v.			OTTAWA SAN		<u>119,300π</u>	
	Size	Set At	Pack N/A		Liner Run	U Yes ∑ N		
te of First, Resumed F	Production, SWD	or Enhr. Prod	lucing Me					
8/24/04 stimated Production			χFlo	wing Pur	nping Gas	Lift Other	(Explain)	
Per 24 Hours	Oil 0	Bbls. Gas	Мс	f Water	Bbls.	Gas-Oil Rat		Gravity
osition of Gas:	METHOD OF	100			0	Dro du et		
Vented X Sold (If vented, submit AC	Used on Leas	Open	Hole [ɤ] ı	Perforation [Production Interval		40'-2654'

RECEIVED SEP 13 2004

Wire Transfer Information Account Number: ABA Routing Number:

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

Invoice Date: July 16, 2004

DIRECT CORRESPONDENCE TO:

P.O. Box 1598

Liberal, KS 67905-1598

US

Tel: (620)624-3879

Fax: (620)624-9745

TO:

PIONEER NATURAL RES U S A INC

OPERATIONS DEPT.

PO BOX 1006

ULYSSES KS 67880

Invoice Number: 92683536

Rig Name:
Well Name: PIONEER NAT. EVANS BD 1-25R, GRANT
Ship to: ULYSSES, KS 67880

GRANT Job Date:

Cust. PO No.:

N/A

Payment Terms:

net due 45 days

Quote No.: Sales Order No.: 21120430 3180753

July 15, 2004

Manual Ticket No.:

Shipping Point:

LIBERAL Hwy 54 W. Ship Pt.

Ultimate Destination Country: US Customer Account No.:

304606

Contract No.:

Contract from: Contract to:

					Contract to:			
Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	PSL - CMT PRODUCTION CASING - 1P035	1.00	JOB					
1	"ZI-MILEAGE FROM NEAREST HES B 000-117	40.000	мі		5.70	228.00	123.12	104.88
	Number of Units	1	unit	rey				
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI	40.000	МІ		0.26	10.40		10.40
	Number of Units	1	unit					
2	MILEAGE FOR CEMENTING CREW,ZI 000-119	40.000	мі		3,36	134.40	72.58-	61.82
	Number of Units	1	unit					
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI	40.000	МІ		0.09	3.60		3. 60
	Number of Units	1	unit					
16091	ZI - PUMPING CHARGE 001-016	1.000	EA		2,802.00	2,802.00	1,513.08-	1,288,92
	DEPTH FEET/METERS (FT/M) 001-018 / CSG PUMPING,ADD HR,ZI	2,990 FT	1	,				
16092	ADDITIONAL HOURS (PUMPING EQUI HOURS	1.000 2.00	EA hr					
	PORTABLE DAS,/DAY/JOB,ZI 045-050	1.000	ЈОВ		1,039.00	1,039.00	561.06-	477.94
	NUMBER OF DAYS	1	Days					

INVOICE RECEIVED

Continuation

SEP 1 3 2004

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

Invoice Date: July 16, 2004

HALLIBURTON
Halliburton Energy Services, Inc.

KCC WICHITA

e: July 16, 2004				Invoice 1	Number: 92	2683536	
Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
FLOW MIXER, W/O ADC,/JOB,	1.000	EA Job		718.00	718.00	387.72	- 330.28
G CONTAINER RENTAL-IST D OR FRACTION (MINI)	1.000 1	EA Days	832.00		832.00	449.28	382.72
MTG,TOP AL,5 1/2 13-23#, 402.15056 / PLUG - TOP ALUM - 5-1/2 / 13-23# ESISTANT - / SPEC 17 - SPEC 70.72000	1.000	EA		143.46	143.46	68.86	74.60
GUIDE - 5-1/2 8RD 205 / SHOE - GUIDE - 5-	1.000	EĄ	,	243.48	243.48	116.87-	126.61
IFV,5 1/2,8RD,LG,8RD & B ASSEMBLY, INSERT FLOAT, 4-23 LBS/FT, 8RD, LG 8RD JTTRESS	1.000	EA		300.06	300.06	144.03-	156.03
ASSY,1.250 ID,4 1/2,5 IN 113 / FILLUP ASSY - - 4-1/2 - / 5 IN. INSERT VALVE	1.000	EA		72.57	72.57	34.84-	37.73
ASSY,5 1/2 CSG X 7 7/8 H 2 / CENTRALIZER ASSY - 1/2 CSG X / 7-7/8 HOLE - - W/WELDED / IMPERIAL BOWS	12.000	EA		86.44	1,037.28	497.89-	539.39
L WELD-A LLIBURTON WELD-A	1.000	EA		41,80	41.80	20.06-	21.74
CL POTASSIUM CHLORIDE - CL POTASSIUM CHLORIDE -	250.000	LB	,	0.70	175.00	94.50-	80.50
- DOT Vehicle Charge, - DOT Vehicle Charge,	3.000	EA		140.40	421,20		421.20
dified Hall Light Cmt Pr	305.000	sk	- The state of the	25.10	7,655.50	4,133.97-	3,521.53
Class C / Premium Plus 16.00265 / CEMENT - - PREMIUM - BULK	180.000	SK		25.07	4,512.60	2,436.80-	2,075.80
Class C 16.0026	: / Premium Plus 5 / CEMENT -	7 / Premium Plus 180.000 5 / CEMENT -	/ Premium Plus 180.000 SK 5 / CEMENT -	: / Premium Plus 180.000 SK 5 / CEMENT -	: / Premium Plus 180.000 SK 25.07 5 / CEMENT -	7,555.50 25.07 Premium Plus 180.000 SK 25.07 4,512.60	7,535.37 7,135.37 7,135.37 7,135.37 180.000 SK 25.07 4,512.60 2,436.80-

JUL 19 2004

Continuation SEP 13 2004
KCC WICHITA

	: P.O. Box 203143, Houston, TX 77216-3143 ce Date: July 16, 2004	M	DC	HTNO:	ENT Apvoice	Number: 92	mber: 92683536			
Material	Description			Base	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	122.000	LB		3.70	451.40	243.76-	207.64		
*100003700	Chem- Gilsonite (Bulk) 508-292 516.00337 / CHEMICAL - GILSONITE - BULK	2,425.000	LB		0.90	2,182.50	1,178.55-	1,003.95		
*100003646	CHEMICAL - HALAD-322 - 50 LB S 507-775516,00144 / CHEMICAL - HALAD-322 - 50 LB SACK	268.000	LB		11.70	3,135.60	1,693.22-	1,442.38		
3965	HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH	595.000 1	CF each	j.	3.20	1,904.00	1,028.16-	875.84		
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	ı	1.95	976.95	527.55-	449.40		
	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	501.000			0.09	45.09		45.09		
f	Total Sales Tax - State					29,742.89	15,691,48-	 14,051.41 504.50		
	INVOICE TOTAL							14,555,91 US Dollars		
		SEWELL		GEN	0477 subl	66 Amount 97	Svo, Date			
		46283 AFE O				BC 7/25/09	2/15/04 JL/5			

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.

HALLIBURTO	INC	IOB SHIMI	/AR	Y			0753	TICKEI DATE	07/15/04	l
REGION Central Operations		Mid Contituen		L		MC/Ks		GRANT		
MBU ID / EMPL #		HES EMPLOYEE NAME JERRAKO EV		•		PSL DEPARTMENT Cement				
MCLIO104 212723		COMPANY			OUDOES 1	CUSTOMER REP /	PHONE		1-620-35	2 1222
LIBERAL, KS		PIONEER NAT	UKAL I	(E2	OUKCES 3	TIM LEW	19		1-020-3))""4 Z-2-2
\$14,581.18 WELL LOCATION		02 Gas				SAP BOMB NUMBE	iR C	em ent Pro	duction Co	neina —
MOSCOW, KS		CEMENT				7523	OSEST TO WELL S		duction Ca	ising 🔻
EVANS B.D.	1-2	No. SEC/TWP/RNG 5R 25 - 30S - 36W				LIBERAL				
HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS			HRS			HRS			HRS
Evans, J 212723 Pollock , T 106089	7.5 7.5			Н	RECE	VEN	<u>-</u> _	 		
Olds, R 306196	6.0									
Wiltshire, M 195811	R/T MILES		R/T	MILES	<u>SEP 13</u>	2004	R/T MILE	<u> </u>		R/T MILES
10415642	40				KCC WIC					
10011407-10011306 10011392-10011278	40 20				TO AAL	2DITA				
10243558-10011277	20			二						
Form. Name Form. Thickness	Typ From	e:		്രം	ed Out	On Location	n l.lo	b Started	Uob C	ompleted
Packer Type	Set	At	Date	OG II	7/15/2004	7/15/2		7/15/2004		15/2004
Bottom Hole Temp. Retainer Depth	Tot	ssureal Depth	Time	1.	0700	1100		1700		830
Type and Size	Accesso Qty	ries Make	A CONTRACT		New/Used	WayWell	ata at Arkin Size Grade	EST OF POST SUN	To	Max. Allow
Float Collar INSERT		HOWCO	Casing	L	NEW	15.5#	5 1/2	0	2,858	14103117111111
Float Shoe Centralizers S-4	12	HOWCO	Liner							
Top Plug ALUM	1	HOWCO	Tubing							
HEAD Limit clamp	_1	HOWCO	Orill Pi				77/8"	 	2,854	Shots/Ft.
Weld-A		HOWCO	Perfora	ation	8					
Guide Shoe REG BTM PLUG		HOWCO	Perfora Perfora	MAR						
Mud Type Disp. Fluid	als · · · · · · · · · · · · · · · · · · ·	Lb/Gall	:: Hours Date	On l	ocation ****** Hours	Operating Date	Hours	Descrir	otion of Jo	bathvarian fi.
		Lb/Gal	7/1	5_	7.5	7/15	10.5	Cemen	Productio	on Casing
Prop. TypeSize	ē	Lb								
Acid Type Gal		% 	}				<u> </u>			
Surfactant Gal NE Agent Gal		In In		_						
Fluid Loss Gal	/Lb									
Gelling Agent Gal	/Lb							·		
Breaker Gal Blocking Agent	/Lb_Gal/	In I	Total	7.7	7.5	Total 3	10.5]		
Perfpac Balls	Qty		Γ.			Hydraulic	Horsepov	Miles		
Other			Ordere	d		Avail.	Rates in Bi	Use M:4	ed	
Other Other			Treatin	g		Disp.		Overali		
Other			Feet	20	,	Cement Reason	reirii Cib		E JOINT	
مدرا دادها المارات المراوات المارات الم		A Second	ته کم شماره میتاند.		, To Made and Tours of the Control o		Apart and a second section of the	in the same of the same of the same of		
Stage Sacks Cement	Bulk/S		Additive		it Data signali	the state of the s	April 1 State Contract	W/Re		Lbs/Gal
1 285 MHLC C 2 180 PREM PLUS C		8% TOTAL GEL - 5# GILSONITE - 2						10.4 6.96		12.60 14.50
3 20 MHLC C		8% TOTAL GEL -						10,4		12.60
4										
The state of the s		placement	Sū	mma	IV TEE		A STATE OF THE PERSON NAMED IN	O.		mad et alle Teddien i men f v
Circulating Breakdown	MA:	XIMUM			Load & Bkdn:	Gal - BBl		Type: Pad:Bl		
Lost Returns-\ Cmt Rtrn#Bbl	Acti	t Returns-l ual TOC			Excess /Return Calc. TOC:	n BBI		Calc.D	isp Bbl Disp.	68
Average Shut In: Instant	Fra	c. Gradient lin15 Mi	n		Treatment Cement Siurry	Gai - BBI	162.0	Disp:B	b)	
					Total Volume	BBI	230.00			
Frac Ring #1 THE INFORMATION S		Frac Ring # 2			Frac Ring	#,3"/	en en spagne se	Frac Ring	#4	
CUSTOMER REPRESE			/E01	-	3ans	Leel	46		ı	
						SIGNATURE				

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HALLIBL	IRTO			LOG				покет# 3180753	07/15/04	:
REGION Central Operation	ıs	Mid		nent/US	SA			BDA / STATE MC/KS	GRANT	
MBU ID / EMPL #	2723		PLOYEEN	EVANS				PSL DEPARTMENT Cement		
LOCATION	2123	COMPAN	Y					CUSTOMER REP / PHONE		
LIBERAL, KS		PIO		NATUR/	AL_	RESC	URCES	TIM LEWIS		<u> -620-353-423</u>
\$14,581.18		DE5.000	-	02 G	as			JOB PURPOSE CODE		1
WELL LOCATION MOSCOW, KS		CEN	ENT					Ceme	nt Production	Casing
EVANS B.D.	1-25	R 25 - 3	P/RNG 105 - 3	6W				HES FACILITY (CLOSEST TO LIBERAL	WELL S	,
HES EMP HAMEJEMP # (EXPOSURE HOURS)		HER EMP NAME/E			HRS	HES EMPINA	ME/EMP # (EXPOSU	REHOURS) HI	RS HES EMP NAME/EMP# (EXPO	SURE HOURS) HR
Evans, J 212723	7.5					,)			
Pollock , T 106089	7.5									
Olds, R 306196	6									i
Wiltshire, M 195811	6									!
	Rate									
Chart Time	Part of	Volume	Maria Warner	The same of the later.	_	at the section		Job Di	escription // Re	marks
No. 0700	(BPM)	(BBL)(GAL)	(MN2)%	CSG.	1000	Tog	CALLER	VIT FOR 100		
1100	ļ				-		JOB REAL	OUT FOR JOB		<u> </u>
0830		<u> </u>			┢			SAFETY MEETING	<u> </u>	<u> </u>
1030					╁			CATION/ JOB SITE		
1045	 				一	·	RIG UP TE		TO SECTION 1	i
					 		RIG PULL			· · · · · · · · · · · · · · · · · · ·
1330					T		RIG UP C	ASING CREW		1
1400							START RU	JNNING CASING &	FE (5 1/2)	1
1625							CASING O	N BOTTOM (2858 I	FT)	•
1630					L	strain a	HOOK UP	PC & CIRC IRON/	CIRC WITH RIG P	UMP
	<u> </u>				<u> </u>		HOOK UP	ТО РТ		1
1705	2.0	4.0			<u> </u>		PLUG RAT			<u>'</u>
1715		407.0		2900	 		TEST LINE			
1717 1733	6.5	107.0 48.0		150 175				XING LEAD CMT (
1742	0.5	40.0		1/0	 			XING TAIL CMT @ VN/ WASH PUMP 8		<u>c)</u>
1748					┢┈		DROP PLU		FINCS	ì
1749	6.0	0-		100	_			SP WITH 1% KCL W	/ATER	
1752	6.0	12.0		790	<u> </u>			CHED CMT	/// 10-13	i
1801	2.0	58.0		850				TE 10 BBLS LEFT	ON DISP	
1805	2.0	68.0		1500			BUMP PLU			1
1806				1500-0			RELEASE	FLOAT HELD		1
					<u> </u>					1
			 				CIRC CMT	TOPIT		
										·
	 		 		<u> </u>					
			 		 					!
	 									<u>i</u>
			- 		-			· · · · · · · · · · · · · · · · · · ·		1
										,
							THANKS F	OR CALLING HALI	IBURTON	ì
							JERRAKO			4
	L									1

RECEIVED SEP 1 3 2004

Work Order Contract

KCC WICHITA

Order Number

1 3180753

HALLIBURTON

Halliburton Energy Services, Inc. Houston, Texas 77056

TO: HALLIBURTON ENERGY SERVICES	, INC YOU ARE HEREBY RE	QUESTED TO FURNIS	H EQUIPMENT	AND SERVICE PERSONNEL TO
DELIVER AND OPERATE THE SAI PRODUCTS, SUPPLIES AND MAT	ME AS AN INDEPENDENT COF ERIALS FOR THE PURPOSE (OF SERVICING:	MEK LISTED B	ECOVY AND DELIVER AND SELE
Wel No. Farm or Lease	County		State Ks	Welf Permit Number
1-25R EVANS B.D.	2GRANT IWell Owner		Job Purpose	
PIONEER NATURAL RESOURC	PIONEER NATURAL RI	ESOURCES 3046		oduction Casing
A CUSTOMER REPRESENTATION - Customer warrant	THIS WORK ORDER MUST BE	SIGNED BEFORE WORK	IS COMMENCED 15. and materials to b) se supplied by Halliburton Energy Services, Inc.
(twentenanter "Hallburton").		•		
 PRICE AND PAYMENT - The services, equipment, exclusive of taxes, if Customer does not have an approve 	d open account with Hallburton, all sums du	e are peyable in cash at the time o	of performance of ser	vices or delivery of equipment,
products or meteriels. If Customer has an approved open from the date payable until paid at the highest lewful contra	account, involces are payable on the twention	eth day after the date of invoice. C	iustomer agrees to pr	ay interest on any unpaid balance
account. Customer agrees to pay attorney fees of 20% of	fithe unpelid account, or Halliburton's actual:	attomeys fees, whichever is grea	ter, plus all collection	and court costs. Customer agrees
that the amount of attorney fees set out herein are reason C. RELEASE AND INDEMNITY - Customer agrees to		and all liability for any and all	damages Whatsoev	er to property of any
kind owned by, in the possession of, or leased by Cu	stomer and those persons and entities	Customer has the ability to bir	nd by contract or wi	hich are co-interest
owners or joint ventures with Customer. Customer liability, claims, costs, expenses, attorney fees and d				
loss of well-control: services to control	i a wild wall whether underground or above t	he surface reservoir or undercro	und damage, including	g loss of oil, gas, other mineral
substances or water, surface damage	arising from underground damage: demed	e to or loss of the well bore; subsu		
explosion, subsulface pressure; rade	sectivity; and pollution and contamination and	d its cleanup and control.		
CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HA				
passive negligence, fault, or strict liability of one or more memi materials or equipment furnished by any member or members				
warm of such defect. "Halliburton Group" is defined as Hallibur	on Energy Bervices, inc., its parent, subsidiary,	, and affiliated companies, insurers a	nd subcontractors and	ali
Rethelr officers, directors, employees, consultants and agents injury, limess, death, property damage or loss is suffered by or				
such obligations assumed herein with Hability insurance with the general Hability policy(s). Customer agrees that its Hability under				
epplicable local law for the provisions of this Contract to be an		na neam mich coass after except aner-	and at they be reduce	ou by
 EQUIPMENT LIABILITY - Customer shall at its risk customer shall pay the repair costs, unless caused by He 				
sole negligence. If a radioactive source becomes just or k	dged in the well, Customer shall meet all rec	quirements of Section 39.15(a) of	the Nuclear Regulato	ry Commission regulations and any other applicable
taws or regulations concerning retrieval or abandorment a responsible for damage to or loss of Hallburton group eq.				
request, and during loading and unloading from such trans	port. Customer will also pay for the repair or	replacement of Helliburion group	equipment damaged i	by corrosion or abresion due to well effluents.
E. LIMITED WARRANTY - Heliburton warrents only and materials for thirty (30) days from the date of del				
OTHERWISE BEYOND THOSE STATED IN THE IMME	DIATELY PRECEDING SENTENCE, Halli	burton's sole liability and Cust	omer's exclusive re	medy in any cause of
action (whether in contract, tort, breach of warranty or oth Hallburton or, at Hallburton's option, to the allowance to C				
damages. Because of the uncertainty of variable well conc	litions and the necessity of relying on facts t	and supporting services itemished	by others, HALLIB	URTON IS UNABLE TO
GUARANTEE THE EFFECTIVENESS OF THE INTERPRETATION, RESEARCH ANALYSIS,				
personnel will use their best efforts in gathering such infor				ot be liable for and CUSTOMER SHALL
INDEMNIFY HALLIBURTON GROUP AGAINST ANY D to or caused by the active or passive neglig				p. Halliburton also does not warrant
the accuracy of data transmitted by electron				
third parties. F. GOVERNING LAW - The validity, interpretation of	and construction of this Contract shall be de-	termined by the lews of the kristle	tion where the servic	es are performed of the equipment of
materials are delivered.				
G. DISPUTE RESOLUTION Customer and Hallburi erbitrators under the rules or the American Arbitration Ass			sct shall be resolved t	by binding arbitration by a panel of three
H. SEVERABILITY - If any provision or part thereof				
the remaining provisions of this Contract which can be given Customer and Haliburton agree that any provision of this				
extent allowed by applicable law. MODIFICATIONS - Controver agrees that Hellito	rion what not he bound by any modifications	to this Contract encentwhere ex	ch modification is me	de in writing by a duly authorized executive officer
of Halliburton. Requests for modifications should be direct				
I HAVE READ AND UNDERSTAND THIS WO				
CUSTOMER ACKNOWLEDGES IS CONSPICE		ADEQUATE NOTICE AND I	REPRESENT T	HAT I AM AUTHORIZED
TO SIGN THE SAME AS CUSTOMER'S AGEN	π.	A CANADA TO SE		
SIGNED: CUSTOMER A	Unorized Signatory	DATE:	07/15/04	TIME: 1100

Customer Acceptance of Materiels and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

ORDER NUMBER

3180753

CUSTOMER Authorized Signatory

HALLIBURTON

Halliburton Energy Services, Inc.

RECEIVED

SEP 1 3 2004

Wire Transfer Information Account Number: ABA Routing Number:

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

KCC WICHITA

Invoice Number: 92675316

Invoice Date: July 12, 2004

DIRECT CORRESPONDENCE TO:

P.O. Box 1598

Liberal, KS 67905-1598

US

Tel: (620)624-3879

Fax: (620)624-9745

TO:

PIONEER NATURAL RES U S A INC

OPERATIONS DEPT.

PO BOX 1006

ULYSSES KS 67880

Rig Name:

Well Name: PIONEER NAT. EVANS BD 1-25R, GRANT

Ship to: ULYSSES, KS 67880

GRANT Job Date:

July 11, 2004

Cust. PO No.:

N/A

Payment Terms:

net due 45 days 21120429

Quote No.: Sales Order No.:

3172334

Manual Ticket No.:

Shipping Point:

LIBERAL Hwy 54 W. Ship Pt.

Ultimate Destination Country: US Customer Account No.:

304606

Contract No.: Contract from: Contract to:

Material	Description	QTY	UON	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	40.000		* '	5.70	228.00	123.12-	104.88
	Number of Units	1	unit		ì	,		
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI	40.000	МІ		0.26	10.40		10.40
	Number of Units	1	unit	-1				
2	MILEAGE FOR CEMENTING CREW,ZI 000-119	40.000	MI	`	3.36	134.40	72.58-	61.82
	Number of Units	1	unit					
86954	ZI FUEL SURCHG-CARS/PICKUPS < 1 FUEL SURCHG-CARS/PICKUPS < 1 1/2TON/PER/MI	40.000	МІ		0.09	3.60		3.60
	Number of Units	1	unit					1
16091	ZI - PUMPING CHARGE 001-016	1.000	EA	м -	2,538.00	2,538.00	1,370.52-	1,167.48
	DEPTH	700						
	FEET/METERS (FT/M)	FT						
132	PORTABLE DAS,/DAY/JOB,ZI 045-050	1.000	10B	,	1,039.00	1,039.00	561.06-	477.94
	NUMBER OF DAYS	1	Days	,				ı
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					

HALLIBURTON

Halliburton Energy Services, Inc.

Continuation

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

Invoi	ce Date: July 12, 2004				Invoice I	Number: 92	675316	
Material	Description	QTY	иом	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
74038	ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MIN1)	1.000	EA Days	832.00		832.00	449.28	382.72
*100003147	PLUG,CMTG,TOP PLSTC,8-5/8 IN 2 999 402,15111 / 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 / BOW	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 XXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS	1,000	EA		53.64	53.64	25.75-	27.89
1	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1.000	EA		41.80	41.80	20.06-	21.74
5	Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT	2.000	EA		140.40	280.80		280.80
i	SBM Halliburton Light Premium 504-120	200.000	sk		20.60	4,120.00	2,224.80	1,895.20
	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

* - Taxable item

PAGE 2 OF 3

HALLIBURTON Halliburton Energy Services, Inc.

Continuation

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

	e Date: July 12, 2004				Invoice	Number: 92	675316	
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		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
	HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH	411.000 1	CF each		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			1.95	696.15	375.92-	320.23
	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	357.000 1.00	MI ton	:	0.09	32,13		32.13
1	Total Sales Tax - State			,		19,954.36	10,475.64	9,478.72 302.18
	RECEIVEI)						9,780.90 US Dollars
	JUL 15 2004							
	MIDCONTINENT HUGOTON PROD							
		LSE/WE		GE	0411 N SUB 13/8 9	60 Amount 780:90	Syc. 0.24	
		AFE	00	5021			JX-1/19	V

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.

HALLIBURT	ON J	OR SI	IMI	VIΔF	Y		SALES ORDER	72334	TIC	KET DATE	07/11/0	74
RESION Central Operations	. <u> </u>	Mid Con				· · · · · · · · · · · · · · · · · · ·	BDA / STATE MC/Ks			RANT	0771170	/
MBUID/EMPL# 30126	1	HES EMPLOYED	NAME				PSL DEPARTM		10	KAIVI	*	
OCATION		COMPANY					Cemen CUSTOMER RE	P / PHONE				
LIBERAL TOKET AMOUNT		WELL TYPE	R NA	URAL	RES	OURCES	TERRY	LEWIS			1-620-3	<u> 153-4233</u>
\$9,780,90 VELL LOCATION	·	01 Oil DEPARTMENT					SAP BOMB NUM					
Hickok, Ks		Cement					7521	1		ent Surl	ace Cas	ing
EVANS B.D.	1-25F	SEC/TWP/RNG 25 - 30S	- 36W	1			Liberal	CLOSEST TO WEL	L SITE)	<u> </u>		
ES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS				HRS		<u> </u>		RS	10 10		
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Forres, J 295373	5.0				+-1		RECE	WED	-			
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Retainer Depth	Total C	epth 59	6	Time	73-27-27-2	1200	1500		18	30	1	910
Type and Size	Qty	Make			ASSE MEN	New/Used	Weight	Size Grad	le F	rom	To	Max. Alk
ns Float VIv 8 5/8" Toat Shoe	1 Hov			Casing	}	New	24#	8 5/8"		0	591	177.2.5.7 1110
entralizers 8 5/8"x12 1/4"	4 Hov			Liner Liner				 	+			
op Plug 8 5/8" EAD 8 5/8"	1 Hov			Tubing								
mit clamp 8 5/8"	1 Hov	/co	_	Drill Pi Open I			L	12 1/4	+-	КВ	596	Shots/
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mt Basket 8 5/8"	1 Hov	aro.	᠋_	Dorfors	tions				+-			
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2 176 PREM PLUS C	2	% CC - 1/4# F	LOCE	LE					二	6.38	1.35	14.80
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ut In: Instant	5 Min	15	Min_		Ce	ment Slurry 1	Sal - BBI BBI	72.6 / 42	D	isp:Bbl		
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CUSTOMER REPRESE	NTATIVE					-sim	Kell	46				
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HALLIBURTON JOBLOG								пскет # 3172334	07/11/04			
REGION Central Operations					untry Conti	tnent/US	SA		BDA / STATE MC/KS	GRANT		
MBU ID / EMPL#					PLOYEEN				PSL DEPARTMENT			
MCLI0101 COATION		<u>301261</u>		Scott Green COMPANY					Customer REP / PHONE			
LIBERAL TICKET AMOUNT					IEER	NATUR	AL RE	SOURCES	TERRY LEWIS	1-620-353-423		
\$9,780.90			01 Oil									
WELL LOCATION HICKOK, KS LEASE NAME Well No.					ent				LIOS PURPOSE CODE Cement Surface Casing HES FACILITY (CLOSES) TO WELL S			
EVANS B.D. 1-25R				SEC / TWP / RNG 25 - 30S - 36W SUP NAMEDUP # (EXPOSURE HOURS) HRS FES EUP NAME/EUP # (EXPOSURE					Liberal Ks			
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Work Order Contract

HALLIBURTON

Order Number

3172334

Halliburton Energy Services, Inc. Houston, Texas 77056

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BEEOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING: Mail Dornit Marcher arm of I sage County Ks 1-25R EVANS B.D. GRANT Well Owner Job Purpose Custome PIONEER NATURAL RESOURCEPIONEER NATURAL RESOURCES Cement Surface Casing K IS COMMENCED. THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS CO PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Haliburton's current price fist. All prices are exclusive of taxes. If Customer does not heve an approved open account with Haliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materiels. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid between from the date payable until paid at the highest leads contract rate applicable, but nover to exceed 18% per armum. In the event Hallburton employs an attorney for collection of ar account. Customer agrees to pay attorney fees of 20% of the unpeid account, or Heliburton's actual attorneys fees, whichever is greater, plus at collection and court costs. Customer agrees that the amount of altorney fees set out herein are reasonable and necessary. RELEASE AND INDEMINITY - Customer agrees to RELEASE Halliburton Group from any and all flability for any and all demages whateoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest sers or joint ventures with Customer. Customer also agrees to <u>DEFEND, INDENNITY, AND HOLD</u> Halliburton Group <u>HARMLESS</u> from and against any and all liability, claims, costs, expenses, afformer fees and damages whatsoever for personal injury, illness, death, properly damage and loss resulting from loss of well control, services, to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, other mineral substances, or water, surface demands unising from underground demands; demands to or loss of the well bord; subsurface tradests or any action in the nature thereof: fire: explosion; subsurface pressure; radioactivity; and pollution and contemination and its cleanup and control. CHITOMER'S RELEASE, DEFENSE, REPENMITY AND HOLD HARRESS obligations will apply even if the EabSity and claims are caseed by the cole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Hallburton Group, the unseementhiness of any vessel or any detect in the data, products, supplies, risks or aguipment flumethed by any member or members of the Hulliburion Group whether in the design, membershou, membershoe or membershoe for from a failure to wern of each delect. "Hallburton Group" is defined as Hallburton Energy Burdon, Inc., its perent, substillery, and elititated companies, insurers and subcentractors and el r officers, directors, employees, consultants and opents. <u>Custoper's RFL FASE, DEFENSE, WOEMSTY AND HOLD HAVIN FEE</u> obligations apply whether the person injury, Enses, death, property densige or loss in suffered by one or more members of the Halifburton Group, Customer, or any other person or entity. Customer agrees to support such ebligations assumed benefit with Neblity Insurance with limits of not less than \$500,000. Customer agrees to nesse Halifburton Group as nemed additional insureds on all of its peneral Bublity policy(s). Customer agrees that its Hability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by de Jocal law for the provisio ne of this Contract to be enforceshis. EQUIPMENT LIABILITY - Customer shell at its risk and expense attempt to recover any Hallburton Group equipment lost or lodged in the well. If the equipment is recovered and repetrable, mer shell pay the repair costs, unless caused by Heliburton's sole negligance. If the equipment is not recovered or is irreparable, Customer shell pay the replacement cost, unless caused by Heliburton's sole negligence. If a radioactive source becomes lost or judged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable difficine concerning retrievel or ebendomment and shall permit Hallburton to moritor the recovery or ebendomment efforts at at no risk or leability to Hallburton Group. Customer shall be ible for damage to or loss of Haliburton group equipment, products, and materials while in transit abourd Customer-supplied transportation, even if such is arranged by Haliburton at Custom request, and caring loading and unloading from such transport. Customer will also pay for the repair or replacement of Hallburton group equipment demanged by corrosion or altrasion due to well effluents.

E. LIMITED WARRANTY - Hallburton werrants only till to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmenship startists for thirty (30) days from the data of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR CTHERMISE BEYOND THOSE STATED IN THE NIMEDIATELY PRECEDING SENTENCE. Malliburton's colo Rebilly and Customer's exclusive remoty in any cause of action (whether in contract, fort, breach of warranty or otherwise) arising out of the sale, lease or use or any equipment, products, or materials is expressly limited to the replacement of such on their return to Historium or, at Hattorium or, grown to the absumpce to Customer of credit for the cost of such items. In no event shall Hattorium be little for special, incidental, indirect, consequential, or puritive deringes. Because of the uncertainty of variable was conditions and the necessity of relying on facts and supporting services familiated by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. HARRIN personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Hallburton Group shall not be liable for and CUSTOMER SHALL. INDEMNIFY HALLBURTON GROUP AGAINST ANY DAMAGES ARBING FROM THE USE OF SUCH INFORMATION: even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Helliburton Group. Helliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the pervices are performed or the equipment or materials are delivered. DISPUTE RESOLUTION Customer and Hallburkon agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three tions under the rules or the American Arbitration Association. The arbitration will take place in Houston, TX. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invested, void, or of no effect for any reason, such holding shall not be deemed to effect the validity of mining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this and, the provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this and, the provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this and, the provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this and, the provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, and the provision of the contract which can be given effect, without the invalid provision or part thereof. The res or and Heliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the perfect hereunder to the gree of allowed by applicable is MODEFICATIONS - Custom er agrees that indibution shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer sts for modifications should be directed to the Vice President - Legal, 4100 Clinton Orive, Houston, TX. 77020. I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDENNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S ACIENT. CUSTOMEN AL SKINED: DATE: TIME:

Customer Acceptance of Materiels and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

ORDER NUMBER

3172334

CUSTOMER Authorized Signatory