KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

Form ACO-1 September 1999 Form must be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 04824	ADINO 45 15 067 21574 0000
Name: PIONEER NATURAL RESOURCES USA, INC.	API NO. 15- 15-067-21574-0000 County GRANT
Address ATTN: LINDA KELLY - ROOM 1325	
···	<u>UE - NF - SW - SW Sec. 5</u> Twp. <u>30S</u> S. R. <u>35W</u> □ E 🛚 W
City/State/Zip IRVING. TX 75039	1250 ' FNL Feet from SNN circle one) Line of Section
Purchaser: PIONEER NATURAL RESOURCES USA, INC.	1250 ' FWL Feet from EW (circle one) Line of Section
Operator Contact Person: LINDA KELLY	Footages Calculated from Nearest Outside Section Corner:
Phone (972) 444-9001 RECEIVED	(circle one) NE SE NW SW
Contractor: Name: <u>VAL_DRILLING</u>	Lease Name BROLLIER, JERRY Well # 1-5SR
License: 5822 AUG 3 0 2004	Field Name HUGOTON
Wellsite Geologist: KCC WICHITA	Producing Formation CHASE
Designate Type of Completion	
V New Well Bo Enter	Elevation: Ground 2939' Kelley Bushing 2949'
X New Well Re-Entry Workover	Total Depth 2857' Plug Back Total Depth 2831'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
X Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Vell Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pt)
Original Comp. Date Original Total Depth	Drilling Fluid Management Plan (Data must be collected from the Reserve Pity) (Data must be collected from the Reserve Pity)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 3000 bbls
Plug Back ———Plug Back Total Depth	Dewatering method used _DRY_OUT/EVAPORATION/BACKFILL
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
06/29/04 07/02/04 08/09/04	QuarterSecTwp. S.R. DEDW
Spud Date or Date Reached TD Completion Date or Recompletion Date	County Docket No.
INSTRUCTIONS: An original and two copies of this form shall be filed wi	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita,
information on side two of this form will be held confidential for a peri	kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. iod of 12 months if requested in writing and submitted with the form (see rule
102-3-107 for confidentiality in excess of 12 months). One copy of all	Wireline logs and declogist well report shall be attached with this form. At a
All requirements of the statutes, rules and regulations promulgated to regi	n all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge. Signature	or and the statements
	KCC Office Use ONLY
Title ENGINEERING TECH Date 08,	/25/04
Subscribed and sworm to before me this 5 day of Hub-v	Letter of Confidentiality Attached If Denied, Yes Date:
2004 Tillow E IEA	Wireline Log Received

F. JEAN TILLERY

lotary Public, State of Texas My Commission Expires

March 23, 2006

Geologist Report Received

UIC Distribution

Operator Name PI	ONEER NATURAL	RESOURCES	USA, IN	<u>IC.</u> Le	ase Na	me BROLLIE	R, JERRY		# 1-5SR
Sec. <u>5</u> Twp. <u>1</u>	30S S.R. 35W	East	X We	Co st	unty -	GRANT			
	ecovery, and flow	rates if gas	to surfa	res, whether ce during te					n tests giving inter pressures, bottom hi ed. Attach copy of
Drill Stem Tests Take (Attach Additional	n Sheets.)	Yes	X No		X Log	3	Formation (Top),	Depth and	Datums ┌── Sam
Samples Sent to Geo	logical Survey	Yes	X No	N	ame		Тор)atum
Cores Taken		Yes	X No						
Electric Log Run (Submit Copy.)		X Yes	☐ No	CHAS	Ε		2417'	М	D
List All E.Logs Run:				KRID	ER		2466 '	М	D
PHOTO DENSITY CO	MP NEUTRON LO	G			RILEY		2629'	М	D
ARRAY INDUCTION	ELECTRIC LOG			COUN	CIL G	ROVE	2742'	M	D
	Repor		RECORD t-conducto	- LAS	_	sed	n, etc.		
Purpose of String	Size Hole Drilled	Size Cas Set (In O	ing	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%CaC12
PRODUCTION	7-7/8"	5-1/2"		15.5#	 .	2855 '	LT PREM+	465	2%CaC12
		ADD	ITIONAL C	EMENTING	/SQUE	EZE RECORD			
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone			Cement	#Sacks			Type and Pe	rcent Additi	ves
Shots Per Foot	PERFORATION Specify Foots	RECORD - Br	idge Plugs terval Perf	Set/Type orated		Acid, Fractur	e, Shot, Cement S Kind of Material L	qeeze Reco	ord Depth
3	2417'-2662'						GAL 15% HCLF		58
							L. FRAC 90000		
							43 GAL WFG25.		
						OTTAWA SA		123,100	ı
TUBING RECORD	Size	Set At		Packer At		Liner Run	∏ Yes ∏	 No	
ate of First, Resume	d Production, SW	D or Enhr.	Produc	ing Method					
08/10/04 Estimated Production				XFlowing			s Lift Othe	er (Explain)	
Per 24 Hours	Oil	Bbls.	Gas 150	Mcf	Wate		Gas-Oil R	tatio	Gravity
sposition of Gas:	METHOD O	F COMPLETIC			<u> </u>	0	Production Interv	- al	••
] Vented ☑ Sold	Used on Le	ase [Open Ho	ole X Perfo	ration	Dually Co			2417'-2662'
(If vented, submit	ACO-18.)		ے Other (۵						-41/ - 2002

TO:

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



Wire Transfer Information Account Number: **ABA Routing Number:**

Invoice Date: June 30, 2004

DIRECT CORRESPONDENCE, TO: P.O. Box 1598

Liberal, KS 67905-1598

US

Tel: (620)624-3879 Fax: (620)624-9745 JUL 0 2 2004

MIDCONTINENT

PIONEER NATURAL RES HISISCHON PROD OPERATIONS DEPT.

PO BOX 1006

ULYSSES KS 67880

RECEIVED

AUG 3 0 2004

Invoice Number: 92659945

Rig Name:

Well Name: PIONEER NAT. BROILLER JERRY 1-55R,

Ship to: ULYSSES, KS 67880

GRANT

Job Date: Cust. PO No.:

Payment Terms:

Quote No.:

Sales Order No.: Manual Ticket No.:

Shipping Point:

LIBERAL Hwy 54 W. Ship Pt. Ultimate Destination Country: US

Customer Account No.:

21120423

3155302

June 30, 2004

net due 45 days

304606

NA

Contract No.: Contract from: Contract to:

Material	Description	CC W	Sk	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	МІ		5.70	228.00	123.12-	104.88
	Number of Units	1	unit			1		,
86955	ZI FUEL SURCHG-HEAVY TRKS >1 I 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	40.000	мі		3.36	134.40	72.58-	61.82
	Number of Units	1	unit				1	
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 :		2,538.00	2,538.00	1,370.52-	1,167.48
	DEPTH FEET/METERS (FT/M)	700 FT		C. So.		ents to		
132	PORTABLE DAS:/DAY/JOB.ZI 4045-050 NUMBER OF DAYS	1.000	JOB ,;; Days		1,039.00	1,039.00	561.06	477.94
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					
		}			:			

LSE/WELL GEN SUB Svc. Date PAGE 1 OF 3

Continuation

the same some constitutions desired and the man and the same and the same wind about the same of the contract and and

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

Invoic	ce Date: June 30, 2004		_	·,		Number: 9	2059945	
Material	Description	QTY	UO	Base M Amount	Unit Amount	Gross Amount	Discount	Net Amount
74038	ZI PLUG CONTAINER RENTAL-IST D DAYS OR FRACTION (MINI)	1.000	EA Day			832.00	449.2	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	1,000,1	EA		244.49	244.49	117.33	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
	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
	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
	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 S	EA		109.77	439.08	210.76	228.32
	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
1 1	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
ī	HALLIBURTON WELD-A KIT	1.000	EA		41.80	41.80	20.06-	21.74
	Cmt PSL DOT Vehicle Charge Cmt PSL DOT Vehicle Charge CMT	2.000	EA!		140.40 140.40 20.60	280.80. 4,120.00	2,224.80	280.80 1,895.20
:	504-120							
	Chemical - Flocele (25 lb sk) XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	94.000	rg		3.70	347.80	187.81-	159.99

RECEIVED AUG 3 0 2004 KCC WICHITA PAGE 2 OF 3

The State of the Contract of t

JUL 0 2 2004 MIDCONTINENT

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

	: P.O. Box 203143, Houston, TX 77216-3143 ce Date: June 30, 2004			<u>IDCON</u> GOTON		Number: 92	659945	
Material	Description	QTY	UON	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
3965	HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH	411.000	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	MI ton		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
	INVOICE TOTAL							9,780.90 US Dollars
	ì	CEIVE						
		3 0 200 WICH		1				
		SEWELL 136381 AFE OC	- <i>O</i>	GEN S	0477 SUB 374	64 mount 80.90	Syc. Date 6/장이(약)	5H 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.

HALLIBUF		N,	JOB S	UMN	IAR	Υ			55302	lioner danc	06/30/04	4
Central Operations			Mid Co	łΥ				MC/Ks		GRANT		
MSU ID / EMPL #	1261		Scott G	EE NAME				Cement	NT			
LIBERAL	1201		COMPANY		IIDAI	DES	OURCES	CUSTOMER REP	HADDOCK		1-620-3	53_4220
TICKET AMOUNT			WELL TYPE	KIVAI	UKAL	NES	JUNCES	APILWS	IADDOCE		1-020-95	73~44 <u>6</u> V
\$9,780.90 WELL LOCATION			01 OII					SAP BOMB NUM	BER (Cement Su	rface Casir	ng 🔻
Hickok, Ks		IWell N	Cement No. SEC/TWP/RN					7521	LOSEST TO WELL			<u>.</u>
BROILLER JERRY		1-5	5R 5 - 30S	- 35W		·		Liberal				
Green, S 301261	ours)	HR8	·			HRS			HRE			HRS
Oliphant, C 243055		6.0	RECE	WFD			·					
Wiltshire, M 195811		6.0				\Box				-		
H,E.S. UNIT #8/(R/T MELES)		MUES	AUG 3 (2004	R/	TMILES			R/TMLE	5		R/TMILE
10415641		40	1200 187									
10589601 10011406 / 1001127		40 20	KCC W		A					 		-
Form. Name Form. Thickness	Fro	Type	:To			Calle	d Out	IOn Locatio	חלו חכ	b Started	Linh C	ompleted
Packer Type		Set 7	At		Date	6	729/2004	6/30/2		6/30/2004	6/	30/2004
Bottom Hole Temp		Tota		31'	Time_		2200	0100		0540		515
Type and Size		essor	Make	HVODE S	and the same	alecor.	New/Used		Size Grade		To	Max. Allow
Ins. Float VIv 8 5/8			lowco		Casing	1	New	24#	8 5/8"	0	629	Max. 7 mow
Float Shoe Centralizers 8 5/8"x12	1/4"		lowco		Liner Liner		4		-			<u> </u>
Top Plug 8 5/8	"	1 j	lowco		Tubing							
HEAD 8 5/8 Limit clamp 8 5/8		_	łowco łowco		Drill Pi Open			<u> </u>	12 1/4"	KB	631	Shots/Ft.
Weld-A		1 F	lowco		Perfor	ations						
Guide Shoe 8 5/8 BTM PLUG		F	lowco		Performant	ations	·				 	<u> </u>
Mud Type		esity		/Gall	Hours Dat	On Lo	cation ************************************	Operating Date	Hours	i		
Disp. Fluid	Der	nsity_	Lb.	/Gal	6/3	ŏ	6.0	6/30	1.5	Cemer	t Surface Ca	asıng
Prop. Type Prop. Type	_Size _Size		Lb									
Acid Type Acid Type	Gal. Gal.		_%							l —		
Surfactant	_ Gal.			\exists								
Fluid Loss	_Gal. _GaVLb		In									
Gelling Agent Fric. Red.	GaVLb		In									
Breaker	GaVLb		In	_	Total	***	6.0	Total	1.5			
Blocking Agent Perfpac Balls		Gavi. Qty.	·•	၂ 1				be Hydraulic	Horsepow	eral		
Other					Ordere	:d		Avail.	Patestin RP	Us M≅	ed	
Other					Treatin	g		Disp.		Overa	l	
Other	·				Feet	45		Reason	Lettin Pipe		DE JOINT	
Stage Sacks Ceme		ik/Sks			Additive		Data	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		W/R		Lbs/Gal
1 1 200 : HLC PF	C		2% CC - 1/4	# FLOCE	LEV	1.31				11:2	2 2.04	12.30
2 175 PREM PLI	JS C		2% CC - 1/4						<u> </u>	6.3	. 1.35	14.80
41							<u> </u>					
		17.5	\$3.1747 CH1247	of a sealer	<i>ा</i> ल्डा	nmarv	CEP & Sent	Law Pries.	The State of the S	ENTERNINE ENTERNINE	MERCHANIA A	TO HEAVEN
Circulating Breakdown		Displa	acement IMUM			Pı	reflush: oad & Bkdn:	BBI	5.00	Type: Pad:Bl	Wa	iter
Lost Returns-Y		Lost I	Returns-N			E	xcess /Return			Calc.D	isp Bbl	37.1
Cmt Rtm#Bbl1		Frac.	al TOC Gradient		ırface	Tr	alc. TOC: reatment:	Gal - BBl	1516.46	Actual Disp:B		37
Shut In: Instant		5 Min		15 Min.		c	ement Slurry otal Volume	BBI	73 / 42 152.00			
FraciRing,#1	ina Palitic I	Mi F	rac Ring #:2	INFORMATION OF	兴 县 北	3380	VEraciRing.	# 3 Participal	CHARMEN!	Frac:Rlng	#42.38667	PARTITION: 1884
THE INFORMATIO				CORRE	ECT		1,7/	7/2/				
CUSTOMER REP	RESENT	ATIV	/E			-4	1.1+	SIGNATURE	//			

;

The second secon

			10B I 00			TICKET #	11CKET DATE 06/30/04
HALLIB		NWA/CO		<u> </u>	· · · · · · · · · · · · · · · · · · ·	3155302	COUNTY
REGION Central Operation	ons	Mid	Contitnent/L	JS <u>A</u>		MC/KS	GRANT
MCLI0101	301261		PLOYEE NAME t Green			Cement	
LIBERAL		COMPAN	ſY	RAL RES	OURCES	STEVE HADDO	OCK 1-620-353-4220
TICKET AMOUNT		WELL TY	PE	Oil		APICIWI #	
\$9,780.90 WELL LOCATION	······	DEPARTI	MENT	<u> </u>		JOB PURPOSE CODE	ant Surface Coping
Hickok, Ks	[Well N	Cem	P / RNG			HER FACILITY (CLOGERY TO	ent Surface Casing
BROILLER JERI	RY 1-5	5R 5-30	S - 35W	HRR VEA EN	MANUSAP S (EXPOSU	Liberal Ks	SHEARIN NAME/ENF # (EXPOSURE HOURS) HRS
Green, S 301261	•			7			
Oliphant, C 24305	5	1					
Wiltshire, M 19581		1					
		1					
		10000					ofiption/Remarks
Chart	A RATE	Volume	Rate i ARTe	88:(KSI)]		W JOD De	SCI PRIOR (Remains 4)
※No:3337 # 2200		(BBLXGVT) (E)	MN2 R EM CSC	AND THE	Called for	ioh	
2300			 		_	afety meeting	
0100		 					ob site assessment, move
		DI					same. Rig drg 12 1/4" hole
0130		1 11	CEIVE				tg w/- driver, spot & r/u same
0200		AU	.			@ 630" / Circulate (& condition hole
0230		<u> </u>	1 0 EUUT			rey / TOOH w/- DP	
0315		Kec	WICHIT			sing crew 5/8" casing	
0345	-	 	AAACUIT	4		wn 10' / Casing @ s	retting depth
0500		┼	 				d / Break circulation
0520		 		 	Safety me		
0525				1		casing crew	
0539			2000		Pressure	test	
0540	3.0	5.0	45/10)		ecer ahead	
0542		73.0	100/20			np 200sx lead slun	
0553		42.0	100/25	0		np 175sx tail slurry ping / Drop top plu	
0600		 	 	+	Displace v		
0607		27.0	200	+	Slow rate		
0611		37.0	200/76	5	Bump plu		
0612						/ Check float	
0615				ļ		- 1766' con	ent returns to surface
			<u> </u>		1 Mar 2002 W		
	. -		 		Therete for	or calling Halliburto	in Liberal
 	+	1	 	+	Scott & C		il Civeral
		 	 	+	100000		
	+	 		 	 		
		1					
					-		······································
L		<u> </u>	<u> </u>				

• •

,

. . .

-IALLIBURTON

Work Order Contract

Order Number

3155302

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:

Well No. Farm or Lease County 1-55R **BROILLER JERRY** GRANT Ks Well Owner Job Purpose PIONEER NATURAL RESOURCEPIONEER NATURAL RESOURCES Cement Surface Casing THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

Into that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Haltiburton Energy Services, Inc.

X. CUSTOMER REPRESENTATION - Customer

- PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are
- exclusive of taxes. If Customer does not have an approved open account with Hallburton, all sums due 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 the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per armum. In the event Hatiburton employs an attorney for collection of any account. Customer agrees to pey ettorney fees of 20% of the unpaid account, or Halliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agree that the amount of ettorney fees set out herein are reasonable and necessary.
- C. RELEASE AND INDEMNITY Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages whetsoever 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 owners or joint ventures with Customer. Customer also agrees to <u>DEFEND. INDEMNIFY. AND HOLD</u> Hallburton Group <u>HARIBLESS</u> from and against any and all Hability, claims, costs, expenses, attorney fees and damages whatsoever for personal lighty, liness, 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 arising from underground, demands to or loss of the well bore; subsurface trespess or any action in the nature themsof, fire; explosion; subsurface pressure; radioactivity; and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, DIDENNITY AND HOLD HARRILESS obligations will apply even II the Rability and claims are ca nce, fault, or strict liability of one or more members of the Helliburton Group, the unecassorthiness of any vessed or any defect in the data, produ fish or equipment femiched by say member or members of the Hallburton Orous whether in the dealan, manufacture, maintenance or members in from a talians to ware of wuch defect. "Heliberton Group" is defined as Heliburton Energy Services, Inc., its perset, subsidiery, and efficiend comit officers, directors, employees, coessistants and egents. <u>Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARRE ES</u> obligations apply whether the personal ry, Climans, danth, properly demage or lose is suffered by one or more manshers of the Halfiburtos Oroug, Customer, or any other parson or entity. Customer egrees to supp wein with Hability Inquirance with limits of not less than \$500,000. Customer agrees to name Halilburton Group as nam neral flability policy(s). Contenter agrees that its liability lender this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by pilicable focal law for the provisions of this Contract to be enforceable.

RECEIVED AUG 3) 2 % KCC WICHILL

- EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton Group equipment tost or lodged in the well, if the equipment is recovered and repairable Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable taws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group, Customer shall be responsible for damage to or loss of Haliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Haliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Haliburton group equipment demaged by corrosion or ebrasion due to well effluents.
- LIMITED WARRANTY Halliburton warrents only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, torf, 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 Haliburton or, at Haliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Haliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished 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, HAIRIN personnel will use their best efforts in gethering such information and their best judgment in interpreting it, but Customer agrees that Hatiburton Group shall not be liable for and CUSTOMER SHALL REDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING 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 Halliburton Group. Halliburton 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 lews of the jurisdiction where the services are performed or the equipment or
- DISPLITE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a penel of three arbitrators 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 invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining 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 are declared to be severable. Customer and Hatilburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hersunder to the organism ndent allowed by applicable law.
- MODIFICATIONS Customer agrees that italiburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer libburton. Requests for modifications should be directed to the Vice President Legis, 4100 Clinton Drive, Houston, TX. 77020.

CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR TO SIGN THE SAME AS CUSTOMER'S AGENT.	AND ADEQUATE NOTH	CE AND I REPRESENT THAT I AM AUTHORIZED	
SIGNED: CUSTOMER Authorized Signatory	DATE:	06/30/04 TIME:	
Customer Acceptance of Materiels and Services			
THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE		11000	
MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED		1. 1-1-10.11	
ORDER NUMBER 3155302		CUSTOMER Authorized Signatory	

32 - +

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



Wire Transfer Information Account Number: **ABA Routing Number:**

Invoice Date: July 05, 2004

DIRECT CORRESPONDENCE TO:

P.O. Box 1598

Liberal, KS 67905-1598

US

Tel: (620)624-3379

Fax: (620)624-9745

TO:

PIONEER NATURAL RES U S A INC

OPERATIONS DEPT.

PO BOX 1006

ULYSSES KS 67880

RECEIVED

AUG 3 n 2004

Invoice Number: 92666599

Rig Name:

Well Name: PIONEER NAT. BROILLER JERRY 1-55R, Ship to: ULYSSES, KS 67880

July 03, 2004

21120424

3162459

net due 45 days

ΝÁ

GRANT

Job Date:

Cust. PO No.:

Payment Terms:

Quote No.:

Sales Order No.:

Manual Ticket No.:

Shipping Point:

LIBERAL Hwy 54 W. Ship Pt.

Ultimate Destination Country: US

Customer Account No.:

304606

Contract No.: Contract from:

		700 2	0 20		Contract to:			
Material	Description	KCÇ _Y W	SI	Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	PSL - CMT PRODUCTION CASING - JP035	1.00	јов					
1	"ZJ-MILEAGE FROM NEAREST HES B	40.000			5.70	228.00	123.12-	104.88
86955	Number of Units ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI	40.000	MI		0.26	10.40		10.40
2	Number of Units MILEAGE FOR CEMENTING CREW,ZI 000-119	40.000			3.36	134.40	72.58-	61.82
86954	Number of Units ZI FUEL SURCHG-CARS/PICKUPS < 1 FUEL SURCHG-CARS/PICKUPS < 1 1/2TON/PER/MI	40.000			0.09	3.60		3.60
16091	Number of Units ZI - PUMPING CHARGE 001-016 DEPTH	1.000	unit EA	i .	2,802.00	2,802.00	1,513.08-	1,288.92
132	FEET/METERS (FT/M) PORTABLE DAS,/DAY/JOB,ZIT 045-050 NUMBER OF DAYS	FT 1 000	JOB Days		[‡] ì,039.00∮	× 1,039.00	561.06-	477.94
142	AXIAL FLOW MIXER,W/O ADC,/JOB, 046-070	1.000			718.00	718.00	387.72-	330.28
	NUMBER OF JOBS	1	Job	, ·/* •, · -				

HALLIBURTON

RTOENED

Continuation

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

				•
^	1	3	٦	

Invoi	ce Date: July 05, 2004	10		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Invoice I	Number: 92	666599	
Material	Description	QTY	UOM	Amount	Unit Amount	Gross Amount	Discount	Net Amount
74038	ZI PLUG CONTAINER RENTAL-IST D DAYS OR FRACTION (MIN1)	1,000	EA Days	832.00		832.00	449.28	382.72
*100007834	PLUG,CMTG,TOP AL,5 1/2 13-23#, 999 402.15056 / PLUG - CMTG - TOP ALUM - 5-1/2 / 13-23# - OIL RESISTANT - / SPEC 402.00007 - SPEC 70.72000	1.000	EA		143.46	143.46	68.86	74.60
*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
	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		CE	IVED 2004	72.57	72.57	34.84-	37.73
	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	KCC	ea W	CHITA	86.44	1,037.28	497.89-	539.39
	COLLAR-STOP-5 1/2"-W/DOGS XXXXXXX 806.72730 / CLAMP - LIMIT - 5-1/2 - FRICTION - / W/DOGS	000.1	EA :		46.16	46.16	22.16-	24.00
	KIT,HALL WELD-A KIT, HALLIBURTON WELD-A	1.000	EA		41.80	41.80	20.06-	21.74
\	CHEM-KCL POTASSIUM CHLORIDE - CHEM-KCL POTASSIUM CHLORIDE - 50#	250.000	LB		0.70	175.00	94.50-	80.50
	Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT	3.000	EA		140.40	421.20		421.20
	SBM Modified Hall Light Cmt Pr 504-112	305.000	SK		25.10	7,655.50	4,133.97-	3,521.53
}:	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

HALLIBURTON

JUL 12 2004

Continuation

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

MIDCONTINENT

		T	-	Base	Unit	Gross		Net
Material	Description	QTY	UOI		Amount	Amount	Discount	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
	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
Ì	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
	HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH	595.000 1	CF each		3.20	1,904.00	1,028.16-	875.84
	ZI MILEAGE,CMT MTLS DEL/RET MI 500-306 / MILEAGE,CMTG MTLS DEL/RET PER/TON MI.MIN NUMBER OF TONS	501.000	MI ton		1.95	976.95	527.55-	449.40
	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM	501.000			0.09	45.09		45.09
	NUMBER OF TONS	1.00	ton					
	Total Sales Tax - State REC	EIVED		:		29,789.05	15,713.64-	14,075.41 505.77
	AUG 3	0 2004						14,581.18 US Dollars
	KCCV	/ICHIT	Ά					
	:			VEND	DR 04	7766		50
1		_1	SE/W		GEN S 016 30		18 7/3/	Pate 04
]		\exists	AFE	005017		Be	7/16/04	-

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 SUM					IAF	<u> XY</u>			3162459		07/03/04		
Central Oper	Mid Con	Mid Contitnent/USA					MC/Ks		GRANT				
MCLI0101	Danny N	EMAME				PSI DEPARTME	NT						
LIBERAL	COMPANY			RE	SOURCES	CUSTOMER RE	PHONE HADDO	CK	1.620	353-422			
TICKET AMOUNT \$14,581.18			WELL TYPE 02 Gas	-> (4/)	VIVAL	<u>, v 3 hm 4</u>	- 	APILIMI	<u> </u>	VI	17477	· - 1	
WELL LOCATION			DEPARTMENT					SAP BOMB NAM	BER	CementP	roduction (asing	
N/Moscow, Ks		Wett	No. SEC/TWP/RNG	Cement SEC / TWP / RNG					LOSEST TO WE				
BROILLER JE		[1-5	5R 5 - 30S -	35W		HR.S		Liberal		-RS			
Mclane, D 106322		7.8				I							
Smith, B 106036 Mcdonald, J 3069	112	7.0 5.5											
Beasley, J 29992		4.9											
H.E.S. LINIT #3 / (R / T MILE 10547		R/T MILES			R.	/ T WILLE			R/TM	NT ES		R A	
10251	401	40			<u>_</u>								
10011406		20											
Form, Name	טעכרוטטו	Typ	9:		<u></u>		<u> </u>						
Form. Thickness Packer Type	·	From _ Set	To		Date	Ca	led Out 7/3/2004	On Locati	on i	Job Started 7/3/200	Job (Complete 7/3/2004	
Bottom Hole Ter	np.	Pres	sure		1						`		
Retainer Depth	ools and	Total Accessor	Depth	SEE SE	Time	1970	0130	0300	Data	0800		1000 /#########	
Type and Insert	Size 5 1/2"	Qty	Make lowco	一	Casin		New/Used	Weight 15.5#	Size Gra	de From	70 2860.25	Max. A	
Float Shoe					Liner	24	1904	10.0#	- 1/2		2000.20		
Centralizers Top Plug	5 1/2" 5 1/2"	+	łowco łowco	_	Liner	g		1	<u> </u>			+	
HEAD	5 1/2"	1 1	łowco	\Box	Drill P	ipe			7 7/8"				
Limit clamp Weld-A	5 1/2"		lowco lowco		Open Perfor	ration	8	· · · · · · · · · · · · · · · · · · ·	1 178"		<u> </u>	Shot	
Guide Shoe BTM PLUG	5 1/2"	1 1	lowco	\dashv	Perfo				ļ <u>.</u>				
Mud Type	Materi			Gal	Hours	On	ocation www.	Operating					
Olsp. Fluid		Density_ Density_	Lb/	Gal		3	Hours	7/3	Hours 1.5	Cerne	nt Producti	on Casin	
Prop. Type Prop. Type	Siz Siz		Lb							<u> </u>			
Acid Type Acid Type	Gal		- %	-FE	CEL	VE) ——			-			
Surfactant NE Agent	Gal Gal	l. ———	in	Alic	30	חחכ				$\exists =$			
Fluid Loss	Gal	VLb	In			200] =			
Gelling Agent Fric. Red	Gal	/Lb			WIC		TA			d =			
Breaker Blocking Agent	Gal	/Lb Gal/I			I otali			Total Party	1.5] =	-		
Peripac Balls		Qty.		-		ad .		Hydraule	Horsepa				
Other			•		Orden	•		Avail.	Retes in E	PME	sed		
Other. Other			3,	-	Treattr		, e	Disp.	r er er er e	Overe	9		
Other		~~~			Feet	20.9	95	Reason			OE JOINT		
3. A 1992 V. A.A.	I to the said of	A) Star	N. O - MAINTA	St a. I	. (: . 33 - 62	emen		order the season	1E. 2 1 2 284	e (Sie service) 😁	e though their ac	\$2"), "(\$ 251	
Stage Sacks 🚟	Cement €**	/Bulk/Sk	BIPAMELLETE		Additive	18 V.W	京省出版。以往	经分配的	医肾髓病毒	. W/F	₹q. Yield	Lbs/C	
'표1 6의 왕 286 '에 다 '대 2 8년 왕조180 전 P R	EM PLUS: C	Bulk *	# 5# GILSONI	TE - 2%	CC -: 8	% HA	LAD-322 = 1/4#	FLOCELE	" F.J. 19 W ET.	1.48.1 2.28.8.8	68 2.10 8 2 2.10	14.5	
5-3:55 FW 20 BB 103	MHLC & C POL	WE Bulk's	# 8%\TOTAL: C	3EL - 64	GILSO	NITE	= 6/10% HALA	D-322 = ×45.**	17、16份的银行	70.数 海河0.	18 😘 🕒 2.10	12.6	
36, 70 3	Marin Marin	. /3°8"	The property of the property o	, m is	4542	, î î î î	na Milana.		, or of the	,		<u> </u>	
Circulating	AND A MEN		acement	他是神	sa∕(Su		ry	BBI	127 12884	Type:	THE WELL	SHEAT SHEET	
Breakdown ost Returns-)		MAX	IMUM				Load & Bkdn:	Gal - BBI		Pad:B	bi-Gal	67.1	
Cmt Rtm#8bl		Actua	TOC				Excess /Retu Calc. TOC:			Actua	Disp Bbl	68	
Average Shut in: Instant		Frac. 5 Min	Gradient	15 Min			Treatment: Cement Slum	Gal-BBI v BBI	LC	Disp: 6		tat Hole	
						_	Total Volume		#VALU	E			

SIGNATA

HALLIBURTON JOB LOG							3162459						
REGION INVA/COUNTRY Central Operations Mid Contitnent/USA								MC/KS	GRANT				
MBU ID / EMPL # H.E.S EMPLOYEE NAME							-	PSI, DEPARTMENT					
MCLI0101 106322 Danny McLane							Cement customer rep / PHONE						
						AL R	ESO	URCES	RCES STEVE HADDOCK 1-620-353-				
\$14,581.1	8				02 (as							
WELL LOCATION N/MOSCOV	v Ke		CON	NENT 1ent					Cement Production Casing				
EASE NAME	.,	Well N	D. SEC/1	MP78NG OS - 3	EW				HES FACILITY (CLOSEST TO WELL 8				
BROILLE			S EI BPHAE			HRS ES	DIP NAME	JEMP # (EXPOSUR	Liberal Ks	S HES EMP NAME/EMP # (EXPOSURE HOURS)			
Mclane, D	106322	7	1			Τİ				Î			
Smith, B 10	06036	7				T							
Mcdonaid,		5.5			-			-					
Beasley, J		5.6				Ħ		-					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- A		d P		1 526		4 6 6 7					
Chair. No	Timo	T CITE	Volume	Rate	Pres	:(P8I			(dop Do	ceipilon/Atemprica			
No. Ma		(BPN)	(BRIJICAL)	No.	St Csa.	33.70							
	0130	 	 		 	-	_	alled for	<u> </u>	40. 4.			
····	0200		! 			 			ip safety meeting w				
	0300	 	 	 	 	 			n do job site assess lold safety meeting	sment.Rig laying down			
	0310		REC	FIV	ED 				ig up pump truck	WIRT GUACI			
	0430	 				 				safety meeting with drivers			
	0440	i	AUG	102	0 04				ig up bulk trucks				
	0530						-		ut of hole and rig d	own kelly			
0535 KCC				C WICHITA Rig up cas									
		Start runn					ning 5 1/2" casing and float equipment						
	<u> </u>	Hold safet											
	0745						_	×	bottom and hook p	, 7 ,			
	0753		 	 	<u> </u>	-			mp to establish cir				
	0755 0815		7.5	├			_		sturns and rig down	cement @ 12.6#/gal			
	0840		7.5	 -	<u> </u>	-			meeting with local				
	0850			 	 				rculating with rig p				
-	0853								Hailiburton				
							3	ob proced	lure for 5 1/2" long	string			
	0855				0/2300		P	ressure te	est lines				
	0858	7.0	0		0/275		S	tart mixin	g 285 sacks of MHL	.C @ 12.6#/gal			
	0913	7.0	108.5		250		_			nium Plus @ 14.5#/gal			
-	0919		48.5				_		ixing cement	A # Poto 41			
	0921				. 000					& finesRelease top plug			
		6.0	. 0 . 10.0		90/160				CL water displacement caught cement				
	0934	2.0	58.0		990/600	•		low down					
	0940	· · · · · · · · · · · · · · · · · · ·	67.5		990/1600				and pressure up o	asino			
	0941		30		1600/0		_		essure and float he				
							7						
								•					
							L						
									Thank you for	calling Halliburton			

. . .

AUG 3 0 2004

KCC WICHITA

HALLIBURTON

Work Order Contract

Order Number

3162459

Halilburton Energy Services, Inc. Houston, Texas 77056

70012 \$AP	
TO: HALLIBURTON	ENERGY SERVICES, II

VC. - 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 CURRUES AND MAYERIALS FOR THE BURBOSE OF SERVICING.

PRODUCTS, SUFFLIES AND MATERIALS FOR THE FORFOCE OF GERVIOING.										
Wes No.	Farm or Lease	County	State	Well Permit Number						
1-55R	BROILLER JERRY	GRANT	Ks							
Customer	Well Owner	1.0	Job Purpose							
PIONEER	NATURAL RESOURCEPIONEER	NATURAL RESOURCES	Cement Pro	oduction Casing						

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED.

A CUSTOMER REPRESENTATION - CUSTOMER WATERS THE WAS IS IN Proper concern to receive the services, education, products, and immediate to be supplied by Hasburton Energy Services, Inc.

- PRICE AND PAYMENT The services, equipment, products, endor materials to be supplied hereunder are priced in accordance with Halifourton's current price list. All prices are 8. exclusive of texes. If Customer does not have an approved open account with Hallburton, all sums due are payable in cash at the time of parformance 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 belance from the date payable until paid at the highest levels contract rate applicable, but never to acceed 10% per ensum. In the event Haliburton employs an attorney for collection of any account. Customer agrees to pay atterney fees of 20% of the unpaid account, or Heliburton's actual atterneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.
- RELEASE AND INDEMNITY Customer agrees to RELEASE Helliburton Group from any and all ilability for any and all damages whatsoever to property of any kind owned by, in the possession of, or lessed by Customer and those persons and entitles Customer has the ability to bind by contract or which are co-interes ers or joint ventures with Customer. Customer also agrees to <u>DEFEND, RIDENNEY, AND HOLD</u> Halliburton Group <u>HARNI ESS</u> from and against any and all Bability claims, costs, expenses, attorney fees and damages whetenever for personal injury, lilness, death, property damage and lose resulting from:

ioss of well control: segvices 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 demand arising from underground demands demands to or loss of the well bore; subsurface trespess or any action in the nature thereof, fire: explosion: subsurface pressure; redioactivity; and polution and contemination and its cleanup and control.

CURTOMER'S RELEASE, <u>PROPERSE, INDICARRY TY AND HOLD HARRELESS</u> abligations will apply even if the Rabilly and claims are caused by the sole, concurrent, active or erics, fault, or strict hability of one or more menujers of the Hallburton Group, the uncontrotteness of any vecasi or any defect in the data, products, suppli yield or equipment familished by any member or members of the Heliburton Group whether in the design, menufacture, melnismence or merissing thereof or from a failure of nurs, of each district. "Nullburten Group" is delined so Hallburten Chergy Bervices, Stc., its person, subsidi ary, and sittleded companies, becarers and subconfractors and all ers, directors, employees, consistents and agards. <u>Customer's RELEGASE, DEFENSE, PROCESSINTY AND HOLD HESSELETS</u> essignations apply whether the personal death, preparty dumage or loss is suffered by one or more members of the Helliburian droup, Customer, or any other person or entity. Customer agrees to support purch childrens measured herein with Extent (sourceroe with leads of not less than \$100,000. Cuclomer agrees to rises Hallburton Gressp as not ed additional insureds on all of its eral Schilly policyts, Customer agrees that its limitity under this Contract in not limited by the assesses of its insurance coverage, except where and as any he required by ne of this Contract to be enforce

- EQUIPMENT LIABILITY Customer shall at its risk and expense stiempt to recover any Hallburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Habburton's sole negigence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Habburton's sole negigence. If a redisactive source becomes tost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable lews or regulations concerning retrievel or abendomment and shall pennit Heliburton to moretor the recovery or ebendomment efforts all at no risk or liebility to Heliburton Group. Customer shall be responsible for damage to or loss of Haliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Haliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of heliburton group equipment demaged by corrosion or intresion due to well efficients.

 LIMITED WARRANTY - Heliburton werrants only title to the equipment, products, and materials supplied under this Contract and that same are tree from defects in workmanship
- and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTES, EXPRESS OR MPLED, OF MERCHANTABUTY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE MEMERIATELY PRECEDING SENTENCE. Halliburton's sole liability and Costomor's exclusive remedy in any cause of action (whether in contract, tors, breach of warranty or otherwise) arising out of the sale, tease or use or any equipment, products, or malerials is expressly finited to the replacement of such on their return to curion or, at Haliburter's option, to the allowance to Customer of credit for the cost of such flams. In no event shall Haliburters be liable for special, incidental, indirect, consequential, or puritive desingues. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting territors furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE BOUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gethering such information and their best judgment in interpreting it, but Customer agrees that Hallburton Group shall not be teble for and CUSTOMER SHALL. RIDEMNITY HALLEBURTON GROUP AGAINST ANY DAMAGES ARRENG FROM THE USE OF SUCH SKICKENTON. even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Heiliburton Group. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Hattlburton will not be responsible for accidental or intentional interception of such data by third period.
- GOVERNING LAW The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or
- DISPLITE RESOLUTION Customer and Heliburiun 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 erbirators 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 invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given office, without the invelid provision or part thereof, and to this end, the provisions of this Contract which can be given office, without the invelid provision or part thereof, and to this end, the provisions of this Contract which can be given office, without the invelid provision or part thereof, and to this end, the provisions of this Contract which can be given office, without the invelid provision or part thereof, and to this end, the provisions of this Contract which can be given office. Customer and Hollburton agree that any provision of this Contract that is unentorceable or void under applicable lew will be medited to achieve the Intent of the purifies hereunder to the greatest alowed by applicable is
- MODIFICATIONS Customer agrees that Bulburton shell not be bound by any modifications to this Contract, except where such modification is made in writing by a duty sufficitive executive officer of Heathurton. Requests for modifications should be directed to the Modification Logar, 4 100 Clinton Drive, Houston, TX. 77020.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDENDITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SAME AS CHETCHERS AGENT.

SIGNED:	CUSTOSIEN Patrioroad Signatury	DATE:	07/0)3/04	TIME:	
Customer Acceptance of litater	iels and Services				•	

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

ORDER NUMBER

3162459

CUSTOMER Authorized Signator