

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL RECEIVED

JUL 06 2004

Operator: License # 04824
Name: PIONEER NATURAL RESOURCES USA, INC.
Address ATTN: LINDA KELLY - ROOM 1325
City/State/Zip IRVING, TX 75039
Purchaser: PIONEER NATURAL RESOURCES USA, INC.
Operator Contact Person: LINDA KELLY
Phone (972) 444-9001
Contractor: Name: VAL DRILLING
License: 5822
Wellsite Geologist: _____

API NO. 15- 15-175-21830-0000 **KCC WICHITA**
County SEWARD

NE - SW - SE Sec. 5 Twp. 31S S. R. 34W E W

1250' FSL Feet from SN (circle one) Line of Section

1850' FEL Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name YOUNG Well # A 1-8

Field Name PANOMA

Producing Formation COUNCIL GROVE

Elevation: Ground 2812.45' Kelley Bushing 2817'

Total Depth 2830' Plug Back Total Depth 2830'

Amount of Surface Pipe Set and Cemented at 546.4' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

*ALT WITHN
8-13-07*

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 MCCABE SWB License No. 04824

Quarter _____ Sec. 3 Twp. 30 S R. 35 E W

County GRANT Docket No. D-19040

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date _____ Original Total Depth _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr?) Docket No. _____

04/11/01 04/13/01 05/08/01

Spud Date or Date Reached TD Completion Date or Recompletion Date

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

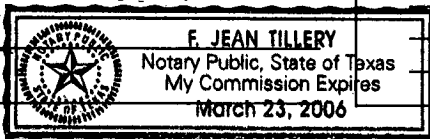
Title ENGINEERING TECH Date 07/02/04

Subscribed and sworn to before me this 2ND day of July

2004

Notary Public F. Jean Tillery

Date Commission Expires 3/23/06



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name PIONEER NATURAL RESOURCES USA, INC.

Lease Name YOUNG

Well # A 1-8

Sec. 5 Twp. 31S S.R. 34W East West

County SEWELL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums		<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHASE	2406'	MD	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	KRIDER	2453'	MD	
List All E.Logs Run:		FT. RILEY	2605'	MD	
SONIC CEMENT BOND LOG		COUNCIL GROVE	2718'	MD	
GAMMA RAY NEUTRON LOG					

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#	546.44'	LT. PREM+	330	2%CaCl2
PRODUCTION	7-7/8"	5-1/2"	15.5#	2830'	15/85 POZMX	460	2%CaCl2

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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
2	2728' -2766'	ACDZ 3500 GAL 15% HCLFe. FLSH 2727	
		GAL 120# WFG.FRAC 47000 GAL WFG120	
		+ 103000# 16/30 BRADY SAND	

TUBING RECORD	Size 2-3/8"	Set At 2830'	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 07/18/01		Producing Method <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. 0	Gas Mcf 100	Water Bbls. 0	Gas-Oil Ratio --
				Gravity ..

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perforation Dually Comp. Commingled
 Other (Specify)

2728' -2766'

INVOICE



Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Wire Transfer Information

Account Number:

ABA Routing Number:

Invoice Date: April 16, 2001

Invoice Number: 90901477

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

RECEIVED
JUL 06 2004
KCC WICHITA

Well Name: PIONEER YOUNG #A1-18, SEWARD
 Ship to: LIBERAL, KS 67901
 SEWARD

Job Date: April 13, 2001
 Cust. PO No.: N/A
 Payment Terms: net due 45 days
 Quote No.: 20624568
 Sales Order No.: 1243589

TO:

PIONEER NATURAL RES U S A INC
 ATTN: ACCOUNTS PAYABLE
 5205 N O'CONNOR BLVD, SUITE 1400
 IRVING TX 75039-3746

Manual Ticket No.:
 Shipping Point: LIBERAL Hwy 54 W. Ship Pt.
 Mode of Transportation: Z1
 Ultimate Destination Country: US
 Customer Account No.: 304606

Contract No.:
 Contract from:
 Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	PSL - CMT PRODUCTION CASING - JP035	1	JOB					
1	*ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	60	MI		4.41	264.60	105.84	158.76
		1	unit					
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	60	MI		2.60	156.00	62.40	93.60
		1	unit					
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METRES (FT/M)	1	EA		2,167.00	2,167.00	866.80	1,300.20
		2,830		FT				
132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1	JOB		916.00	916.00	366.40	549.60
		1	Days					
7	ENVIRONMENTAL SURCHARGE,/JOB,Z 000-150	1	JOB		66.24	66.24		66.24
*100003142	PLUG,CMTG.TOP AL.5 1/2 13-23# 402.1505 / PLUG - CMTG - TOP ALUM - 5-1/2 13-23# / & 5-3/4 19.5-22.5#	1	EA		115.00	115.00	40.25	74.75

INVOICE RECEIVED

JUL 06 2004
KCC WICHITA

Continuation



Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Invoice Date: April 16, 2001

Invoice Number: 90901477

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100003729	CHEM-CLAYFIX II - HALTANK 314-163 516.00472 / CHEMICAL - CLAYFIX II - IN HAL TANK / BULK SHIPMENTS - FRESNO. TX. - / 8.4545 LBS. PER GAL.	4	GAL		42.33	169.32	67.73-	101.59
*100004723	SHOE - GUIDE - 5-1/2 8RD 12A825.205 / SHOE - GUIDE - 5- 1/2 8RD	1	EA		190.00	190.00	66.50-	123.50
*100004476	CTRZR ASSY,5 1/2 CSG X 7 7/8 H 806.60022 / CENTRALIZER ASSY - API - 5-1/2 CSG X / 7-7/8 HOLE - HINGED - W/WELDED / IMPERIAL BOWS	12	EA		70.00	840.00	294.00-	546.00
*100004639	COLLAR-STOP-5 1/2"-W/DOGS XXXXXXX 806.72730 / CLAMP - LIMIT - 5-1/2 - FRICTION - / W/DOGS	1	EA		37.00	37.00	12.95-	24.05
*100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1	EA		18.43	18.43	6.45-	11.98
*100076173	FLOAT-IFV,5 1/2,8RD,LG,8RD & B 24A - 815.19701 / FLOAT-IFV- 5- 1/2 8RD, LG 8RD & / BUTTRESS - 14-23#/FT - FLAPPER VALVE	1	EA		225.00	225.00	78.75-	146.25
*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	EA		45.00	45.00	15.75-	29.25
*66994	SBM Modified Hall Light Cmt Pr 504-112	335	SK		19.41	6,502.35	2,600.94-	3,901.41
*100012205	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	175	SK		19.39	3,393.25	1,357.30-	2,035.95
*100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	9	SK		104.80	943.20	377.28-	565.92

INVOICE RECEIVED

Continuation

JUL 06 2004

KCC WICHITA



Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Invoice Date: April 16, 2001

Invoice Number: 90901477

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*101216940	Chemical - Poly-E-Flake (25# b NO PART NUMBER PRIOR TO SAP.	64	LB		2.71	173.44	69.38	104.06
*100003700	Chem- Gilsonite (Bulk) 508-292 516.00337 / CHEMICAL - GILSONITE - BULK	4,225	LB		0.69	2,915.25	1,166.10	1,749.15
*100001617	Chemical - Halad-9 (50 lb) 70.15556 / CHEMICAL - HALAD-9 - 50# SACK	83	LB		12.50	1,037.50	415.00	622.50
*101007446	CHEM,D-AIR 3000 Chemical - D-Air 3000	42	LB		4.91	206.22	82.49	123.73
*3965	HANDLE&DUMP SVC CHR, CMT&ADDI 500-207 NUMBER OF EACH	672	CF		2.47	1,659.84	663.94	995.90
		1	each					
*76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	825	MI		1.51	1,245.75	498.30	747.45
		1.00	ton					
Total						23,286.39	9,214.55	14,071.84
Sales Tax - State								583.26
Sales Tax - County								10.58
Sales Tax - City/Loc								119.04
INVOICE TOTAL								14,784.72 US Dollars

RECEIVED

APR 30 2001

A/P - LCO

VENDOR Halliburton

LSE/WELL	GEN	SUB	Amount	Svc. Date
925854-001	016	309	14,784.72	4/13/01

AFE # 001559

APPROVAL RJ

DIC amb

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.



SALES ORDER RECEIVED

JUL 06 2004

KCC WICHITA

Halliburton Energy Services, Inc.

Sales Order Number: 1243589

Sales Order Date: April 12, 2001

SOLD TO:
 PIONEER NATURAL RES U S A INC
 A/P DEPT
 5205 N O'CONNOR BLVD WM SQ ST 1400
 IRVING TX 75039-3746
 USA

Ticket Type: Services
Well/Rig Name: PIONEER YOUNG #A1-18, SEWARD
Company Code: 1100
Customer P.O. No.: N/A
Shipping Point: Liberal, KS, USA
Sales Office: Mid-Continent BD
Well Type: Gas
Well Category: Development
Service Location: 0037
Payment Terms: net due 45 days

RW

SHIP TO:
 PIONEER YOUNG #A1-18, SEWARD
 YOUNG
 *
 LIBERAL KS 67901
 USA

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	PSL - CMT PRODUCTION CASING - JP035	1	JOB					
1	*ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	60	MI		4.41	264.60	105.84--	158.76
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	60	MI		2.60	156.00	62.40--	93.60
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METRES (FT/M)	2,830	EA		2,167.00	2,167.00	866.80--	1,300.20
132	PORTABLE DAS./DAY/JOB,ZI 045-050 NUMBER OF DAYS	1	JOB		916.00	916.00	366.40--	549.60
7	ENVIRONMENTAL SURCHARGE./JOB,Z 000-150	1	JOB		66.24	66.24		66.24
100003142	PLUG,CMTG, TOP AL,5 1/2 13-23# 402.1505 / PLUG - CMTG - TOP ALUM - 5-1/2 13-23# / & 5-3/4 19.5-22.5#	1	EA		115.00	115.00	40.25--	74.75
100003729	CHEM-CLAYFIX II - HALTANK 314-163 516.00472 / CHEMICAL - CLAYFIX II - IN HAL TANK / BULK	4	GAL		42.33	169.32	67.73--	101.59



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Sales Order Date: April 12, 2001

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	SHIPMENTS - FRESNO, TX. - / 8.4545 LBS. PER GAL.							
100004723	SHOE - GUIDE - 5-1/2 8RD. 12A825.205 / SHOE - GUIDE - 5- 1/2 8RD	1	EA		190.00	190.00	66.50--	123.50
100004476	CTRZR ASSY,5 1/2 CSG X 7 7/8 H 806.60022 / CENTRALIZER ASSY - API - 5-1/2 CSG X / 7-7/8 HOLE - HINGED - W/WELDED / IMPERIAL BOWS	12	EA		70.00	840.00	294.00--	546.00
100004639	COLLAR-STOP-5 1/2"-W/DOGS XXXXXXX 806.72730 / CLAMP - LIMIT - 5-1/2 - FRICTION - / W/DOGS	1	EA		37.00	37.00	12.95--	24.05
100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1	EA		18.43	18.43	6.45--	11.98
100076173	FLOAT-IFV,5 1/2,8RD,LG,8RD & B 24A - 815.19701 / FLOAT-IFV- 5- 1/2 8RD, LG 8RD & / BUTTRESS - 14-23#/FT - FLAPPER VALVE	1	EA		225.00	225.00	78.75--	146.25
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	EA		45.00	45.00	15.75--	29.25
66994	SBM Modified Hall Light Cmt Pr 504-112	335	SK		19.41	6,502.35	2,600.94--	3,901.41
100012205	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	175	SK		19.39	3,393.25	1,357.30--	2,035.95
100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	9	SK		104.80	943.20	377.28--	565.92
101216940	Chemical - Poly-E-Flake (25# b NO PART NUMBER PRIOR TO SAP	64	LB		2.71	173.44	69.38--	104.06
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Sales Order Date: April 12, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
100001617	Chemical - Halad-9 (50 lb) 70.15556 / CHEMICAL - HALAD-9 - 50# SACK	83	LB		12.50	1,037.50	415.00	622.50
101007446	CHEM,D-AIR 3000 Chemical - D-Air 3000	42	LB		4.91	206.22	82.49	123.73
3965	HANDLE&DUMP SVC CHRГ, CMT&ADDI 500-207 NUMBER OF EACH	672	CF		2.47	1,659.84	663.94	995.90
		1	each					
76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	825	MI		1.51	1,245.75	498.30	747.45
		1.00	ton					
SALES ORDER AMOUNT								
Sales Tax - State								14,071.84
Sales Tax - County								583.25
Sales Tax - City/Loc								10.58
								119.04
SALES ORDER TOTAL								
								14,784.71
								US Dollars

Operator Name:

Halliburton Approval X _____

Customer Agent:

Customer Signature X _____



Halliburton Energy Services, Inc.

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Sales Order Date: April 12, 2001

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3965	HANDLE&DUMP SVC CHRE CMT&ADDI 500-207 NUMBER OF EACH	672 1	CF each		2.47	1,659.84	663.94--	995.90
76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	825 1.0	MI ton		1.51	1,245.75	498.30--	747.45
SALES ORDER AMOUNT								
Sales Tax - State								14,270.23
Sales Tax - County								592.97
Sales Tax - City/Loc								10.68
								121.03
SALES ORDER TOTAL								
								14,994.91
								US Dollars

Operator Name:

Halliburton Approval X

Customer Agent:

Customer Signature X



JOB SUMMARY

SALES ORDER NUMBER 1243589	TICKET DATE 04/13/01
BDA / STATE KS	COUNTY SEWARD
PSL DEPARTMENT CEMENT	CUSTOMER REP / PHONE DAVID HIGGINS
APNUM #	SAP BOMB NUMBER 7523
RES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS.	Description Cement Production Casing

REGION NORTH AMERICA LAND	NMA / COUNTRY USA
MBU ID / EMPL # MCLIO103 106304	H.E.S. EMPLOYEE NAME T. DAVIS
LOCATION LAND SE SATANTA	COMPANY PIONEER NAT. RES.
TICKET AMOUNT \$14,994.91	WELL TYPE 02
WELL LOCATION LAND SE SATANTA	DEPARTMENT CEMENT
LEASE NAME YOUNG	WELL No. A1-18
	SEC / TWP / RNG 5-31S-34W

H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Davis, T 106304	5.5			
Miller, A 126452	5.5			
Lopez, J 198614	3.5			
E. LEWIS 217663	3.5			

RECEIVED
JUL 06 2001

H.E.S. UNIT # / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES
10219237	60		
52920-75821	30		
54029-6611	30		

KCC WICHITA

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
	4/13/01	4/13/01	4/13/01	4/13/01
Time	0730	1000	1345	1500

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe FILL TUBE	1	HOWCO
Centralizers S-4	12	HOWCO
Top Plug 5W	1	HOWCO
HEAD PC	1	HOWCO
Limit clamp	1	HOWCO
Weld-A	1	HOWCO
Guide Shoe REG	1	HOWCO
BTM PLUG		

Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow
Liner	NEW	15.5	5 1/2		0	2,832	
Liner							
Tubing							
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

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	In
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

Date	Hours	Date	Hours
4/13		4/13	

CEMENT 5.5 L.S.

Ordered	Avail.	Used
Treating	Disp.	Overall
Feet 44	Reason	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	25	15/85POZ C	BULK	8%GEL, 2%CC, 1/8#POLY FLAKE 10# GILSONITE	34.74	5.34	10.00
1	310	15/85POZ C	BULK	8%GEL, 2%CC, 1/8#POLY FLAKE 10# GILSONITE	10.60	2.11	12.6
1	175	PREM PLUS	BULK	5# GILSONITE, 2% CC, 1/8# POLY FLAKE, .5% HALAD 9	6.24	1.42	14.5

Circulating Breakdown	Displacement	Preflush:	BBi	Type:
Lost Returns-	MAXIMUM	Load & Bkdn:	Gal - BBi	Pad: Bbl - Gal
Cmt Rtm#Bbl	Lost Returns-N	Excess /Return	BBi	Calc. Disp Bbl
Average	Actual TOC	Calc. TOC:		Actual Disp.
Shut In: Instant	Frac. Gradient	Treatment:	Gal - BBi	Disp: Bbl
	5 Min.	Cement Slurry	BBi	24 SC 116.5 LC 44 TC
	15 Min	Total Volume	BBi	#VALUE!

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE

David W. Higgins

SIGNATURE



Work Order Contract

Halliburton Energy Services, Inc.
Houston, Texas 77056

Order Number 1243589

70012 SAP

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 BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No. A1-18	Farm or Lease YOUNG	County SEWARD	State KS	Well Permit Number
Customer PIONEER NAT. RES.		Well Owner PIONEER NAT. RES.		Job Purpose Cement Production Casing

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

B. 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 Halliburton, 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 annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, or Halliburton's actual attorneys 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.

C. RELEASE AND INDEMNITY - Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages whatsoever 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 DEFEND, INDEMNIFY, AND HOLD Halliburton Group HARMLESS from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property 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 damage arising from underground damage, damage to or loss of the well bore, subsurface trespass or any action in the nature thereof, fire, explosion, subsurface pressure, radioactivity, and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unreasonableness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all in-house officers, directors, employees, consultants and agents. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost 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 laws 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 Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants 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, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton 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.** Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and **CUSTOMER SHALL INDEMNIFY 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.

F. 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 materials are delivered.

G. DISPUTE 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 panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

H. 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 Halliburton 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 hereunder to the greatest extent allowed by applicable law.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX 77020.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY 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 AGENT.

SIGNED: [Signature]
CUSTOMER Authorized Signatory

DATE: _____ TIME: _____

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1243589

[Signature]
CUSTOMER Authorized Signatory

RECEIVED
JUL 06 2004
KCC WICHITA

INVOICE



HALLIBURTON®

Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Wire Transfer Information

Account Number:

ABA Routing Number:

Invoice Date: April 11, 2001

Invoice Number: 90895769

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

RECEIVED
JUL 06 2004
KCC WICHITA

Well Name: PIONEER YOUNG #A1-18, SEWARD
 Ship to: LIBERAL, KS 67901
 SEWARD

Job Date: April 10, 2001
 Cust. PO No.: N/A
 Payment Terms: net due 45 days
 Quote No.: 20624566
 Sales Order No.: 1238920

Manual Ticket No.:
 Shipping Point: LIBERAL Hwy 54 W. Ship Pt.
 Mode of Transportation: Z1
 Ultimate Destination Country: US
 Customer Account No.: 304606

Contract No.:
 Contract from:
 Contract to:

TO:

PIONEER NATURAL RES U S A INC
 ATTN: ACCOUNTS PAYABLE
 5205 N O'CONNOR BLVD, SUITE 1400
 IRVING TX 75039-3746

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7521	PSL - CMT SURFACE CASING - BOM JP010	1	JOB					
1	"ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	60	MI		4.41	264.60	105.84	158.76
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	60	MI		2.60	156.00	62.40	93.60
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METRES (FT/M)	1	EA		1,963.00	1,963.00	785.20	1,177.80
132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1	JOB		916.00	916.00	366.40	549.60
7	ENVIRONMENTAL SURCHARGE,/JOB,Z 000-150	1	JOB		66.24	66.24		66.24
*100003163	PLUG-CMTG-TOP PLASTIC-8-5/8 402.15781 / PLUG - CMTG - TOP PLASTIC - 8-5/8 / 24-49#	1	EA		196.00	196.00	68.60	127.40
*100004727	SHOE - GUIDE - 8-5/8 8RD 12A825.217 / SHOE - GUIDE - 8-5/8 8RD	1	EA		299.00	299.00	104.65	194.35

* - Tamble item

INVOICE RECEIVED Continuation

JUL 06 2004

KCC WICHITA



Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Invoice Date: April 11, 2001

Invoice Number: 90895769

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discomt	Net Amount
*100004702	VALVE ASSY-INSERT FLOAT-8-5/8 24A- 815.19502 / VALVE ASSY - INSERT FLOAT - 8-5/8 8RD / CSG 24#	1	EA		328.00	328.00	114.80	213.20
*100013933	FILLUP ASSY - 1.500 ID - 7 IN. 815.19405 / FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 / INSERT FLOAT VALVE	1	EA		45.00	45.00	15.75	29.25
*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	EA		88.00	352.00	123.20	228.80
*100004616	BASKET-CMT-8-5/8 CSG-SLIP-ON-S 806.71460 / BASKET - CEMENT - 8-5/8 CSG - SLIP-ON / - STEEL BOWS - CANVAS	1	EA		299.00	299.00	104.65	194.35
*100004642	CLP,LIM,8 5/8,FRICT,WTH DOGS XXXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS	1	EA		43.00	43.00	15.05	27.95
*100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1	EA		18.43	18.43	6.45	11.98
*14241	SBM Halliburton Light Premium 504-120	195	SK		15.93	3,106.35	1,242.54	1,863.81
*101216940	Chemical - Poly-E-Flake (25# b NO PART NUMBER PRIOR TO SAP	41	LB		2.71	111.11	44.44	66.67
*100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	6	SK		104.80	628.80	251.52	377.28
*100012205	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	135	SK		19.39	2,617.65	1,047.06	1,570.59

INVOICE RECEIVED

Continuation

JUL 06 2004

KCC WICHITA



HALLIBURTON®

Remit to: P.O. Box 951046, Dallas, TX 75395-1046

Invoice Date: April 11, 2001

Invoice Number: 90895769

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*3965	HANDLE&DUMP SVC CHRГ, CMT&ADDI 500-207 NUMBER OF EACH	356	CF		2.47	879.32	351.73-	527.59
		1	each					
*76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	468	MI		1.51	706.68	282.67-	424.01
		1.00	ton					
Total						12,996.18	5,092.95-	7,903.23
Sales Tax - State								287.02
Sales Tax - County								10.26
Sales Tax - City/Loc								58.57
INVOICE TOTAL								8,259.08 US Dollars

47766

VENDOR Halliburton

LSEWELL	GEN	SUB	Amount	Svc. Date
925854-001	015	309	8259.08	4/10/01

AFE # 001559 APPROVAL

OK

RECEIVED

APR 24 2001

AP - LCO

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.

**SALES ORDER
RECEIVED**

JUL 06 2004

KCC WICHITA



Halliburton Energy Services, Inc.

Sales Order Number: 1238920

Sales Order Date: April 10, 2001

SOLD TO:
PIONEER NATURAL RES U S A INC
A/P DEPT
5205 N O'CONNOR BLVD WM SQ ST 1400
IRVING TX 75039-3746
USA

Ticket Type: Services
Well/Rig Name: PIONEER YOUNG #A1-18, SEWARD
Company Code: 1100
Customer P.O. No.: N/A
Shipping Point: Liberal, KS, USA
Sales Office: Mid-Continent BD
Well Type: Gas
Well Category: Development
Service Location: 0037
Payment Terms: net due 45 days

SHIP TO:
PIONEER YOUNG #A1-18, SEWARD
YOUNG
*
LIBERAL KS 67901
USA

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7521	PSL - CMT SURFACE CASING - BOM JP010	1	JOB					
1	*ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	60 1	MI unit		4.41	264.60	105.84	158.76
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16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METRES (FT/M)	1 540	EA FT		1,963.00	1,963.00	785.20	1,177.80
132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1 1	JOB Days		916.00	916.00	366.40	549.60
7	ENVIRONMENTAL SURCHARGE,/JOB,Z 000-150	1	JOB		66.24	66.24		66.24
100003163	PLUG-CMTG-TOP PLASTIC-8-5/8 402.15781 / PLUG - CMTG - TOP PLASTIC - 8-5/8 / 24-49#	1	EA		196.00	196.00	68.60	127.40
14241	SBM Halliburton Light Premium 504-120	195	SK		15.93	3,106.35	1,242.54	1,863.81
101216940	Chemical - Poly-E-Flake (25# b	41	LB		2.71	111.11	44.44	66.67



Halliburton Energy Services, Inc.

RECEIVED
 JUL 06 2004
 KCC WICHITA

Sales Order Number: 1238920

Sales Order Date: April 10, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	NO PART NUMBER PRIOR TO SAP							
100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	6	SK		104.80	628.80	251.52--	377.28
100012205	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	135	SK		19.39	2,617.65	1,047.06--	1,570.59
3965	HANDLE&DUMP SVC CHRGR, CMT&ADDI 500-207 NUMBER OF EACH	356 1	CF each		2.47	879.32	351.73--	527.59
76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	468 1.00	MI ton		1.51	706.68	282.67--	424.01
100004727	SHOE - GUIDE - 8-5/8 8RD 12A825.217 / SHOE - GUIDE - 8- 5/8 8RD	1	EA		299.00	299.00	104.65--	194.35
100004702	VALVE ASSY-INSERT FLOAT-8-5/8 24A- 815.19502 / VALVE ASSY - INSERT FLOAT - 8-5/8 8RD / CSG 24#	1	EA		328.00	328.00	114.80--	213.20
100013933	FILLUP ASSY - 1.500 ID - 7 IN. 815.19405 / FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 / INSERT FLOAT VALVE	1	EA		45.00	45.00	15.75--	29.25
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	EA		88.00	352.00	123.20--	228.80
100004616	BASKET-CMT-8-5/8 CSG-SLIP-ON-S 806.71460 / BASKET - CEMENT - 8-5/8 CSG - SLIP-ON / - STEEL BOWS - CANVAS	1	EA		299.00	299.00	104.65--	194.35
100004642	CLP,LIM,8 5/8,FRICT,WTH DOGS XXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS	1	EA		43.00	43.00	15.05--	27.95

RECEIVED
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 KCC WICHITA



Halliburton Energy Services, Inc.

Sales Order Number: 1238920

Sales Order Date: April 10, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1	EA		18.43	18.43	6.45	11.98
SALES ORDER AMOUNT								7,903.23
Sales Tax - State								287.02
Sales Tax - County								10.26
Sales Tax - City/Loc								58.57
SALES ORDER TOTAL								8,259.08
								US Dollars

Operator Name:

Halliburton Approval X _____

Customer Agent:

Customer Signature X _____

RECEIVED
 JUL 06 2004
 KCC WICHITA



Halliburton Energy Services, Inc.

Sales Order Number: 1238920

Sales Order Date: April 10, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1	EA		18.43	18.43	6.45	11.98
SALES ORDER AMOUNT								7,920.57
Sales Tax - State								287.88
Sales Tax - County								10.26
Sales Tax - City/Loc								58.74
SALES ORDER TOTAL								8,277.45 US Dollars

Operator Name:

Halliburton Approval X

Customer Agent:

Customer Signature X

RECEIVED

JUL 06 2004



Work Order Contract

KCC WICHITA

Order Number

1238920

Halliburton Energy Services, Inc. Houston, Texas 77056

70012 SAP

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:

Table with 5 columns: Well No., Farm or Lease, County, State, Well Permit Number. Row 1: A1-18, YOUNG, SEWARD, KS. Row 2: PIONEER NATURAL RES., PIONEER NATURAL RES., Cement Surface Casing.

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

B. 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 Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials.

C. RELEASE AND INDEMNITY - Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages whatsoever 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.

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 damage arising from underground damage, damage to or loss of the well bore, subsurface trespass or any action in the nature thereof, fire, explosion, subsurface pressure, radioactivity, and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost 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.

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I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY 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 AGENT.

SIGNED: [Signature] DATE: 4-10-01 TIME: 1130

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1238920

[Signature] CUSTOMER Authorized Signatory