

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 04824

Name: PIONEER NATURAL RESOURCES USA, INC.

Address ATTN: ANGIE HERNANDEZ - ROOM 1357

5205 N. O'CONNOR BLVD.

City/State/Zip IRVING, TX 75039

Purchaser: ONEOK

Operator Contact Person: ANGIE HERNANDEZ

Phone ( 972 ) 444-9001

Contractor: Name: VAL DRILLING

License: 5822

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

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

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back \_\_\_\_\_ PBTB

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

6/10/00 6/13/00 6/29/00

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21788-0000

County SEWARD

- C OF SW/4 Sec. 6 Twp. 31S Rge. 34W X E/W

1250' FSL Feet from S/N (circle one) Line of Section

1320' FWL Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name CENTRAL LIFE Well # 3-6

PANOMA FIELD

Producing Formation COUNCIL GROVE

Elevation: Ground 2935.04' KB 2940'

Total Depth 2955' PBTB 2931'

Amount of Surface Pipe Set and Cemented at 549.98' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan alt I RFR 1/11/08  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 3000 bbls

Dewatering method used DRY OUT/EVAPORATION/BACKFILL

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rge. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUN 27 2001

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 Angie Hernandez

Title SR. ENGINEERING TECH Date 6/22/01

Subscribed and sworn to before me this 22nd day of JUNE

2001

Notary Public Deborah A. Block  
Notary Public, State of Texas

Date Commission Expires 04-02-2005

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Drillers Timelog Received
Distribution	
_____	KCC
_____	SWD/Rep
_____	NGPA
_____	KGS
_____	Plug
_____	Other
(Specify)	

Operator Name PIONEER NATURAL RESOURCES USA, INC. Lease Name CENTRAL LIFE Well # 3-6  
 Sec. 6 Twp. 31S Rge. 34W  East  West  
 County SEWARD

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 log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

CHASE 2515' MD  
 KRIDER 2568' MD  
 FT. RILEY 2717' MD  
 COUNCIL GROVE 2828' MD

List All E.Logs Run:  
 SONIC CEMENT BOND LOG  
 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#	549.98'	LT. PREM+	285	2%CaCl2
PRODUCTION	7-7/8"	5-1/2"	15.5#	2955'	15/85 POZMX	535	2%CaCl2
					PREM+8% Ge1		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose _____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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	2841' - 2878' (37' w/ 75 Holes)	ACD 3801 GAL 15% HC1Fe. FLSH 2667	GAL
		WF120. FRAC 14055 GAL WF120GEL FOAM	
		14645# 100 MESH DIVERTA FRAC. FRAC	
		47000 GAL 65Q WF130+106431# OTTAWA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	2931'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
8/9/00	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	141	0	--	--

Disposition of Gas: METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled 2841' - 2878'  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

## JOB SUMMARY

ORDER NO. 70006

TICKET # **673949**      TICKET DATE **6-10-00**

REGION <b>North America</b>	NWA/COUNTRY <b>Mid Continent</b>	BDA / STATE <b>KS</b>	COUNTY <b>Seward</b>
MBU ID / EMP # <b>MCL20101 106322</b>	EMPLOYEE NAME <b>D. McLane</b>	PSL DEPARTMENT <b>22</b>	ORIGINAL
LOCATION <b>Liberal</b>	COMPANY <b>Pioneer Natural Res</b>	CUSTOMER REP / PHONE	
TICKET AMOUNT <b>4554.70</b>	WELL TYPE <b>G1</b>	API / UWI #	
WELL LOCATION <b>Sotanta</b>	DEPARTMENT <b>22</b>	JOB PURPOSE CODE <b>910</b>	
LEASE / WELL # <b>Central Life 3-6</b>	SEC / TWP / RNG <b>6 31s 34w</b>		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
<b>D. McLane 106322</b>	<b>115</b>						
<b>R. Ferguson 106154</b>	<b>115</b>						
<b>K. Falls 191251</b>	<b>5</b>						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<b>420995</b>	<b>30</b>						
<b>54038-72941</b>	<b>30</b>						
<b>54029-6612</b>	<b>10</b>						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float <del>Center</del> Insert <b>8 1/8</b>	<b>1</b>	<b>H</b>
Float Shoe		
Guide Shoe <b>Reg 8 1/8</b>	<b>1</b>	<b>O</b>
Centralizers <b>8 1/8</b>	<b>4</b>	
Bottom Plug		<b>U</b>
Top Plug <b>SW 8 1/8</b>	<b>1</b>	
Head <b>PIC 8 1/8</b>	<b>1</b>	<b>C</b>
Packer		
Other <b>Basket 8 1/8</b>	<b>1</b>	<b>O</b>

**MATERIALS**

Treat Fluid _____	Density _____	Lb/Gal _____
Disp. Fluid _____	Density _____	Lb/Gal _____
Prop. Type _____	Size _____	Lb. _____
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 _____	Qty. _____
Perfpac Balls _____	Qty. _____	
Other _____		
Other _____		
Other _____		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	<b>6-10-00</b>	<b>6-10-00</b>	<b>6-10-00</b>	<b>6-10-00</b>
TIME	<b>1500</b>	<b>1730</b>	<b>2212</b>	<b>2245</b>

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	<b>N</b>	<b>24</b>	<b>8 1/8</b>	<b>KB</b>	<b>551.73</b>	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				See Job Log
<b>TOTAL</b>		<b>TOTAL</b>		

**HYDRAULIC HORSEPOWER**

ORDERED _____	Avail. _____	Used _____
TREATED _____	<b>AVERAGE RATES IN BPM</b>	
	Disp. _____	Overall _____
FEET <b>44.97</b>	<b>CEMENT LEFT IN PIPE</b>	
	Reason <b>Shoe Joint</b>	

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	<b>150</b>	<b>HLC</b>	<b>B</b>	<b>2% CC 1/4" Slocete</b>	<b>2.05</b>	<b>12.3</b>
	<b>135</b>	<b>Prem Plus</b>	<b>B</b>	<b>2% CC 1/4" Slocete</b>	<b>1.32</b>	<b>14.8</b>

Circulating _____	Displacement _____	Preflush: Gal <b>20</b>	Type <b>H2O</b>
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: <b>20</b> - Gal <b>32</b>
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal <b>2.6 54.5</b>	7.6 <b>31.5</b>
		Total Volume Gal - BBI _____	

REGION North America	NW/COUNTRY Mexico	BDA / STATE KS	COUNTY Seward
MBU ID / EMP # MCLT0101 106322	EMPLOYEE NAME D. McLean	PSL DEPARTMENT ZZ	ORIGINAL
LOCATION L. basin	COMPANY Roscoe Oil Field Res	CUSTOMER REP / PHONE	
TICKET AMOUNT 4554.70	WELL TYPE OI	API / UWI #	
WELL LOCATION Setback	DEPARTMENT ZZ	JOB PURPOSE CODE OIL	
LEASE / WELL # Central 1.5 3-6	SEC / TWP / RNG 8 31 31		

HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS
D. McLean 106322 11.5			
R. Scorsone 106154 11.5			
K. Pyle 191251 5			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1300							Called for Job
	1730							on location hold safety meeting rig still Drilling
	1921							Set up pump truck
	1940							Rig down Drilling on bottom Circulating
	2015							Rig tripping out D.P.
	2020							O.P. out of hole
	2100							Rig up Csg Crew
	2157							Start Running Csg a Float Equip
	2200							Csg on bottom
	2201							Hook up PIC a Circulating Iron
	2209							Start Circulating
	2210							Thru Circulating
								Hook up to pump truck
								Job Procedure for 8 1/2 Surface
	2212				✓	0/230		Pressure test lines
	2213	6	20		✓	0/90		Start Fresh water Spacer
	2228	6	54.5		✓	90/140		Start Lead Cement @ 12.3"
	2226	6	31.5		✓	140/100		Start Tail Cement @ 14.8"
	2231							Thru mixing Cement
	2233							Start down a Release plug
	2235	6	32		✓	0/100		Start Displacement
	2237				✓	100/175		Displacement caught Cement
	2240	2.5			✓	200/100		Slow down rate
	2245				✓	215/850		Plug landed
	2246				✓	850/0		Release float

Circulated 15 Bbls to pit

Thank You For Calling Halliburton  
 Danny & Roscoe & Crew



# Work Order Contract

# ORIGINAL

Order Number

**673949**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 BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No. <b>3-6</b>	Farm or Lease <b>Central 1.5c</b>	County <b>Seward</b>	State <b>KS</b>	Well Permit #
Customer <b>Pioneer Natural Res</b>		Well Owner <b>Some</b>	Job Purpose <b>OW</b>	

**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 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. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their 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: David W. Hays  
CUSTOMER Authorized Signatory

DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ A.M./P.M.

**Customer Acceptance of Materials and Services**

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

David W. Hays  
CUSTOMER Authorized Signatory

White-Office

Canary-Field Office

Pink-Customer

Green-Retain



Halliburton Energy Services, Inc.

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	676809
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	06/13/2000	Liberal, KS, USA

**SOLD TO**

PIONEER NATURAL RES U S A INC  
 PO BOX 3178  
 MIDLAND TX 79702  
 USA

**SHIP TO**

WELL OPERATOR  
**PIONEER**  
 NAT. RES. CENTRAL LIFE 3-6, SEWA  
 LEASE NAME / OFFSHORE AREA  
**CENTRAL LIFE**  
 WELL NUMBER  
 3-6  
 WELL PERMIT NO.  
**SEC6-31S-34W**  
 ADDRESS  
**API 925520-003**  
 CITY, STATE, ZIP CODE

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Oil	Development	PIONEER NATURAL RES U S A I

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
10	7523	PSL-CMT CEMENT PRODUCTION CASING-BOM	1.00	JOB	0.00	0.00
		Pampa, TX, USA				
		JP035				
20	1	MILEAGE FROM NEAREST HES BASE,/UNIT	30	MI	4.05	121.50
		Pampa, TX, USA				
			30	MI	2.11-	63.18-
			30	MI	1.94	58.32
		000-117				
		With the following configuration:				
		Number of Units	1	unit		
30	2	MILEAGE FOR CEMENTING CREW,ZI	30	MI	2.38	71.40
		Pampa, TX, USA				
			30	MI	1.24-	37.13-
			30	MI	1.14	34.27
		000-119				
		With the following configuration:				
		Number of Units	1	unit		

VENDOR			
LSE/WELL	GEN	SUB	AMOUNT
925520-003	015	309	
AFE #	000564		APPROVAL D.H

INVOICE INSTRUCTIONS	HALLIBURTON APPROVAL
PAYMENT TERMS	CUSTOMER SIGNATURE
net due 45 days	<i>[Signature]</i>
HALLIBURTON OPERATOR / ENGINEER	
<i>[Signature]</i>	

TOTAL FROM THIS PAGE	92.59
TOTAL FROM NEXT PAGE(S)	10,523.17
SUBTOTAL	10,615.76
TAXES	587.74
GRAND TOTAL	<del>11,203.50</del>
	US Dollars

106323  
 McPA0110

\$ 11,002.83

ORIGINAL



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
40	16091 Pampa, TX, USA	CSG PUMPING,0-4 HRS,ZI	1.00	EA	1,962.00	1,962.00
			1.00	EA	1,020.24-	1,020.24-
			1.00	EA	941.76	941.76
		001-016 CSG PUMPING,0-4 HRS,ZI				
		With the following configuration:				
		DEPTH	2,955			
		FEET/METRES (FT/M)	FT			
50	7 Pampa, TX, USA	ENVIRONMENTAL SURCHARGE,/JOB,ZI	1.00	JOB	60.00	60.00
		000-150				
60	132 Pampa, TX, USA	PORTABLE DAS,/DAY/JOB,ZI	1.00	JOB	829.00	829.00
			1.00	JOB	621.75-	621.75-
			1.00	JOB	207.25	207.25
		045-050				
		With the following configuration:				
		NUMBER OF DAYS	1	Days		
70	100003142 Burns Flat, OK, USA	PLUG,CMTG, TOP AL,5 1/2 13-23# & 5 3/4	1.00	EA	70.16	70.16
			1.00	EA	36.48-	36.48-
			1.00	EA	33.68	33.68
		402.1505 PLUG - CMTG - TOP ALUM - 5-1/2 13-23# & 5-3/4 19.5-22.5#				
90	100003729 Burns Flat, OK, USA	CHEMICAL - CLAYFIX II (HALTANK)	<del>7.00</del>	GAL	36.09	118.27
			3Gal	<del>7.00</del>	18.77-	56.3
				<del>7.00</del>	17.32	51.96
		314-163 516.00472 CHEMICAL - CLAYFIX II - IN HAL TANK BULK SHIPMENTS - FRESNO, TX. - 8.4545 LBS. PER GAL.				121.26

ORIGINAL



Halliburton Energy Services, Inc.

ITEM	MATERIAL LOCATION	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
100	66994 Hugoton, KS, USA	SBM Modified Hall Light Cmt Prem Plus	360.00	SK	17.10	6,156.00
			360.00	SK	8.89-	3,201.12-
			360.00	SK	8.21	2,954.88
140	100012205 Hugoton, KS, USA	Cement- Class C / Premium (Bulk)	175.00	SK	16.68	2,919.00
			175.00	SK	8.67-	1,517.88-
			175.00	SK	8.01	1,401.12
		504-050516.00265 CEMENT - CLASS C - PREMIUM - BULK				
150	100005053 Hugoton, KS, USA	Chemical - Calcium Chloride Hi Test Plt	10.00	SK	49.85	498.50
			10.00	SK	25.92-	259.22-
			10.00	SK	23.93	239.28
		509-406890.50812 CALCIUM CHLORIDE - HI TEST PELLET - 94-97% CACL 2 - 80# BAG				
160	100005049 Hugoton, KS, USA	Chemical - Flocele (25 lb sk)	134.00	LB	2.22	297.48
			134.00	LB	1.15-	154.69-
			134.00	LB	1.07	142.79
		XXXXXXX 890.50071 FLOCELE - 3/8 - 25 LB SACK				
170	100003700 Hugoton, KS, USA	Chemical- Gilsonite (Bulk)	4,475.00	LB	0.62	2,774.50
			4,475.00	LB	0.32-	1,442.74-
			4,475.00	LB	0.30	1,331.76
		508-292516.00337 CHEMICAL - GILSONITE - BULK				
180	101206563 Hugoton, KS, USA	Chemical - Halad-12 (50 lb)	83.00	LB	10.36	859.88
			83.00	LB	5.39-	447.14-
			83.00	LB	4.97	412.74

ORIGINAL





Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
	LOCATION					
		NEW CHEMICAL				
190	101007446	CHEM,D-AIR 3000	42.00	LB	4.56	191.52
	Hugoton, KS, USA		42.00	LB	2.37-	99.59-
			42.00	LB	2.19	91.93
		Chemical - D-Air 3000				
200	3965	HANDLE&DUMP SVC CHRGR, CMT&ADDITIVES,ZI	707.00	CF	1.76	1,244.32
	Hugoton, KS, USA		707.00	CF	0.92-	647.05-
			707.00	CF	0.84	597.27
		500-207				
		With the following configuration:				
		NUMBER OF EACH	1	each		
210	3975	MILEAGE,CMTG MTLN DEL/RETURNED,ZI	2,021.00	TMI	1.39	2,809.19
	Hugoton, KS, USA		2,021.00	TMI	0.72-	1,460.78-
			2,021.00	TMI	0.67	1,348.41
		500-306				
		With the following configuration:				
		NUMBER OF TONS	1.00	ton		
220	100004723	SHOE - GUIDE - 5-1/2 8RD	1.00	EA	190.00	190.00
	Burns Flat, OK, USA		1.00	EA	98.80-	98.80-
			1.00	EA	91.20	91.20
		12A825.205				
		SHOE - GUIDE - 5-1/2 8RD				
230	100004699	V ASSY,INSR FLOAT,51/2,8RD 14-20#	1.00	EA	225.00	225.00
	Burns Flat, OK, USA		1.00	EA	117.00-	117.00-
			1.00	EA	108.00	108.00
		24A - 815.19251				
		VALVE ASSY - INSERT FLOAT - 5-1/2 8RD				
		14-20#				

ORIGINAL



Halliburton Energy Services, Inc.

ITEM	MATERIAL LOCATION	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
240	100013932 Burns Flat, OK, USA	FILLUP ASSY - 1.000 ID - 5-1/2 -	1.00	EA	45.00	45.00
			1.00	EA	23.40-	23.40-
			1.00	EA	21.60	21.60
250	100004476 Burns Flat, OK, USA	27815.19311 FILLUP ASSY - 1.000 ID - 5-1/2 - 6-5/8 INSERT FLOAT VALVE	12.00	EA	70.00	840.00
			12.00	EA	36.40-	436.80-
			12.00	EA	33.60	403.20
280	100005045 Burns Flat, OK, USA	806.60022 CENTRALIZER ASSY - API - 5-1/2 CSG X 7-7/8 HOLE - HINGED - W/WELDED IMPERIAL BOWS	1.00	EA	18.43	18.43
			1.00	EA	9.58-	9.58-
			1.00	EA	8.85	8.85
290	100004624 Burns Flat, OK, USA	HALLIBURTON WELD-A KIT	1.00	EA	12.90	12.90
			1.00	EA	6.71-	6.71-
			1.00	EA	6.19	6.19
		XXXXXXX 806.72030 CLAMP - LIMIT - 5-1/2 - HINGED - FRICTION FRIP W/DRAW BOLT	1.00	EA	12.90	12.90
			1.00	EA	6.71-	6.71-
			1.00	EA	6.19	6.19
INVOICE AMOUNT						10,615.76
Sales Tax - State						502.54
Sales Tax - City/Loc						85.20
INVOICE TOTAL						11,203.50

\$ 11,002.83 US Dollars

ORIGINAL



Halliburton Energy Services, Inc.

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	673949
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	06/10/2000	Liberal, KS, USA

*ADD  
P/P*

**SOLD TO**

PIONEER NATURAL RES U S A INC  
PO BOX 3178  
MIDLAND TX 79702  
USA

**SHIP TO**

WELL OPERATOR  
PIONEER  
NAT.RES.CENTRALIFE3-6,SEWA  
LEASE NAME / OFFSHORE AREA  
CENTRAL LIFE  
WELL NUMBER  
3-6  
WELL PERMIT NO.  
SEC6-31S-34W  
ADDRESS  
API 925520-003  
CITY, STATE, ZIP CODE

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Oil	Development	PIONEER NATURAL RES U S A I

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
10	7521	PSL-CMT Cement Surface Casing-BOM Liberal, KS, USA Hwy 54 West JP010	1.00	JOB	0.00	0.00
20	1	MILEAGE FROM NEAREST HES BASE,/UNIT Liberal, KS, USA Hwy 54 West 000-117 With the following configuration: Number of Units	30	MI	4.05	121.50
			30	MI	2.11-	63.18-
			30	MI	1.94	58.32
30	2	MILEAGE FOR CEMENTING CREW,ZI Liberal, KS, USA Hwy 54 West 000-119 With the following configuration: Number of Units	30	MI	2.38	71.40
			30	MI	1.24-	37.13-
			30	MI	1.14	34.27

ORIGINAL

INVOICE INSTRUCTIONS	
PAYMENT TERMS	HALLIBURTON APPROVAL
net due 45 days	
HALLIBURTON OPERATOR / ENGINEER	CUSTOMER SIGNATURE
	<i>David W. Higgins</i>

TOTAL FROM THIS PAGE	92.59
TOTAL FROM NEXT PAGE(S)	4,195.65
SUBTOTAL	4,288.24
TAXES	266.46
GRAND TOTAL	4,554.70
	US Dollars



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
40	16091	CSG PUMPING,0-4 HRS,ZI				
	Liberal, KS, USA Hwy 54 West		1.00	EA	1,778.00	1,778.00
			1.00	EA	924.56-	924.56-
			1.00	EA	853.44	853.44
		001-016				
		CSG PUMPING,0-4 HRS,ZI				
		With the following configuration:				
		DEPTH	520			
		FEET/METRES (FT/M)	FT			
60	7	ENVIRONMENTAL SURCHARGE,/JOB,ZI				
	Liberal, KS, USA Hwy 54 West		1.00	JOB	60.00	60.00
		000-150				
70	100003163	PLUG-CMTG-TOP PLASTIC-8-5/8				
	Liberal, KS, USA Hwy 54 West		1.00	EA	196.00	196.00
			1.00	EA	101.92-	101.92-
			1.00	EA	94.08	94.08
		402.15781				
		PLUG - CMTG - TOP PLASTIC - 8-5/8				
		24-49#				
90	14241	SBM Halliburton Light Premium Plus				
	Hugoton, KS, USA		150.00	SK	13.71	2,056.50
			150.00	SK	7.13-	1,069.38-
			150.00	SK	6.58	987.12
		504-120				
130	100005053	Chemical - Calcium Chloride Hi Test Plt				
	Hugoton, KS, USA		6.00	SK	49.85	299.10
			6.00	SK	25.92-	155.53-
			6.00	SK	23.93	143.57
		509-406890.50812				
		CALCIUM CHLORIDE - HI TEST PELLET -				
		94-97% CACL 2 - 80# BAG				

ORIGINAL

Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
140	100005049 Hugoton, KS, USA	Chemical - Flocele (25 lb sk)	72.00	LB	2.22	159.84
			72.00	LB	1.15-	83.12-
			72.00	LB	1.07	76.72
			XXXXXXX	890.50071		
		FLOCELE - 3/8 - 25 LB SACK				
150	100012205 Hugoton, KS, USA	Cement- Class C / Premium (Bulk)	135.00	SK	16.68	2,251.80
			135.00	SK	8.67-	1,170.94-
			135.00	SK	8.01	1,080.86
			504-050516.00265			
		CEMENT - CLASS C - PREMIUM - BULK				
160	3965 Hugoton, KS, USA	HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI	307.00	CF	1.76	540.32
			307.00	CF	0.92-	280.97-
			307.00	CF	0.84	259.35
			500-207			
		With the following configuration:				
		NUMBER OF EACH	1	each		
170	3975 Hugoton, KS, USA	MILEAGE,CMTG MTLs DEL/RETURNED,ZI	135.0	TMI	1.39	187.65
			135.0	TMI	0.72-	97.58-
			135.0	TMI	0.67	90.07
			500-306			
		With the following configuration:				
		NUMBER OF TONS	1.00	ton		
180	100004727 Liberal, KS, USA Hwy 54 West	SHOE - GUIDE - 8-5/8 8RD	1.00	EA	299.00	299.00
			1.00	EA	155.48-	155.48-
			1.00	EA	143.52	143.52
			12A825.217			
		SHOE - GUIDE - 8-5/8 8RD				

ORIGINAL



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
	LOCATION					
190	100004702	VALVE ASSY-INSERT FLOAT-8-5/8				
	Liberal, KS, USA Hwy 54 West		1.00	EA	328.00	328.00
			1.00	EA	170.56-	170.56-
			1.00	EA	157.44	157.44
		24A- 815.19502				
		VALVE ASSY - INSERT FLOAT - 8-5/8 8RD				
		CSG 24#				
200	100013933	FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8				
	Liberal, KS, USA Hwy 54 West		1.00	EA	45.00	45.00
			1.00	EA	23.40-	23.40-
			1.00	EA	21.60	21.60
		815.19405				
		FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8				
		INSERT FLOAT VALVE				
210	100004521	CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4				
	Liberal, KS, USA Hwy 54 West		4.00	EA	71.40	285.60
			4.00	EA	37.13-	148.51-
			4.00	EA	34.27	137.09
		40806.61048				
		CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4				
		HOLE - HINGED - W/WELDED STANDARD				
		BOWS				
220	100004616	BASKET-CMT-8-5/8 CSG-SLIP-ON-S				
	Liberal, KS, USA Hwy 54 West		1.00	EA	146.00	146.00
			1.00	EA	75.92-	75.92-
			1.00	EA	70.08	70.08
		806.71460				
		BASKET - CEMENT - 8-5/8 CSG - SLIP-ON				
		- STEEL BOWS - CANVAS				
230	100004642	CLP,LIM,8 5/8,FRICT,WTH DOGS				
	Liberal, KS, USA Hwy 54 West		1.00	EA	24.70	24.70
			1.00	EA	12.84-	12.84-
			1.00	EA	11.86	11.86
		XXXXXXXX 806.72750				

ORIGINAL



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
		CLAMP - LIMIT - 8-5/8 - FRICTION - W/DOGS				
240	100005045	HALLIBURTON WELD-A KIT				
	Liberal, KS, USA Hwy 54 West		1.00	EA	18.43	18.43
			1.00	EA	9.58-	9.58-
			1.00	EA	8.85	8.85
		HALLIBURTON WELD-A KIT				
		INVOICE AMOUNT				4,288.24
		Sales Tax - State				202.64
		Sales Tax - County				22.46
		Sales Tax - City/Loc				41.36
		INVOICE TOTAL				4,554.70
						US Dollars

ORIGINAL