Form ACO-1 September 1999

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 04824 | API NO. 15- 15-067-21576-0000 |
|--|---|
| Name: PIONEER NATURAL RESOURCES USA, INC. | County GRANT |
| Address ATTN: LINDA KELLY - ROOM 1325 | NW - SF - SW Sec. 32 Twp. 30S S. R. 37W [EX]W |
| City/State/Zip IRVING, TX 75039 | 1250 ' FSL Feet from N (circle one) Line of Section |
| Purchaser: PIONEER NATURAL RESOURCES USA. INC. | 1390 ' FWL Feet from E/W circle one) Line of Section |
| Operator Contact Person: LINDA KELLY | Footages Calculated from Nearest Outside Section Corner: |
| Phone (972) 444-9001 | (circle one) NE SE NW SW) |
| Phone (972) 444-9001 Contractor: Name: VAL DRILLING License: 5822 Color 1004 | Lease Name COMER Well # 2-\$R |
| License: 5822 | Field Name PANOMA |
| License: 5822 KCC WICHITA Wellsite Geologist: | Producing Formation COUNCIL GROVE |
| Designate Type of Completion | Elevation: Ground 3036' Kelley Bushing 3046' |
| χ New Well Re-Entry Workover | Total Depth 3132' Plug Back Total Depth 2838' |
| | Amount of Surface Pipe Set and Cemented at Feet |
| Oil SWD SIOW —— Temp. Abd. | Multiple Stage Cementing Collar Used? Yes X No |
| XGas ENHR SIGW | If yes, show depth set Feet |
| Dry Other (Core, WSW, Expl., Cathodic, etc.) If Workover/Reentry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| · | |
| Operator: | feet depth to w/sx cmt. |
| Well Name: | Drilling Fluid Management Plan / # / KJR 6/22/09 (Data must be collected from the Reserve Pit) |
| Original Comp. Date Original Total Depth | |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content ppm Fluid volume bbls |
| ——— Plug Back ———————————————————————————————————— | Dewatering method used <u>DRY_OUT/EVAPORATION/BACKFILL</u> |
| Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | Operator Name <u>PIONEER_NATURAL_RESOURCEES</u> |
| Other (SWD or Enhr?) Docket No | Lease NameLicense No |
| 08/09/04 08/15/04 11/30/04 | Quarter Sec Twp S R E _ W |
| 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 w | rith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, rkover 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 per 82-3-107 for confidentiality in excess of 12 months). One copy of all | riod of 12 months if requested in writing and submitted with the form (see rule I wireline logs and geologist well report shall be attached with this form. ALL the all plugged wells. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to rec | gulate 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 | |
| Title ENGINEERING TECH Date 12 | KCC Office Use ONLY |
| Emmeronementerent | Letter of Confidentiality Attached |
| Subsection of Superior Superio | " Defined, res |
| Notary Public, State of Texas Notary Public, State of Texas Notary Public, State of Texas My commission expires 1407 2005 | Wireline Log Received Geologist Report Received |

UIC Distribution

Side Two

| Operator Name PIONEE | | SOURCES US | SA, INC. | Lease | Name | COMER | | Well # | 2-6R |
|---|---------------------------------------|----------------------------------|------------------------|------------------------------|-------------|---|--|-----------------|-------------------------------|
| amount of the state of the state of | i 4.1 | | | Count | y GF | RANT | | | |
| Sec. <u>32</u> Twp. <u>30S</u> | _ s.r. <u>37W</u> | East | χ West | | | | | | |
| INSTRUCTIONS: Show tested, time tool open a temperature, fluid recon Electric Wireline Logs su | nd closed, flowir very, and flow i | ng and shut-in rates if gas t | pressures o surface | s, whether sh during test | nut-in p | ressure reach | ed static level, h | ydrostatic p | ressures, bottom hole |
| Drill Stem Tests Taken (Attach Additional Sh | eets.) | Yes | X No | IX. | Log | F | ormation (Top), [| Depth and D | atums Sample |
| Samples Sent to Geologi | cal Survey | Yes | ∏ No | Nar | ne | | Тор | Da | atum |
| Cores Taken | | Yes | X No | | | | | | |
| Electric Log Run (Submit Copy.) | | X Yes | ☐ No | CHASE KRIDE | | | 2366 ' 2420 ' | MC MC | |
| List All E.Logs Run: | | | | FT. R | | | 2589 | MC | |
| PHOTO DENSITY COMP | NEUTRON LOG | ì | | | | OVE | | | |
| ARRAY INDUCTION EL | | | | COUNC | IL GR | OVE | 2699' | MC | J |
| | | CASING | RECORD | X New | Us | ed | | | |
| | Report | t all strings set | -conductor | r, surface, int | ermedi | ate, productior | ı, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casi Set (In O | | Weight Lbs./Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| SURFACE | 12-1/4" | 8-5/8" | | 24# | | 590' | LT. PREM+ | 375 | 2%CaC12 |
| PRODUCTION | 7-7/8" | 5-1/2" | | 15.5# | | 3132' | LT PREM+ | 540 | 2%CaC12 |
| | | | | | | | | | |
| | 1 | | | | | EZE RECORD | · | | |
| Purpose Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Type of | Cement | #Sacks | Used | | Type and Pe | ercent Additi | ives |
| Shots Per Foot | PERFORATION Specify Foot | RECORD - Br age of Each In | | | | | re, Shot, Cement S I Kind of Material U | • | ord Depth |
| 4 | 2852'-3024' | CIB | 2845 | | | ACDZ 2700 |) GAL 15% HCLI | Fe. FLSH | 32 |
| 4 | 2719'-2810' | | | | | BBL 2% KC | CL. FRAC 1400 | O GAL WFO | G20,+ |
| | | | | | | 50.000 GA | AL WFG30+15,0 | 00# MESH | SAND |
| | | | | | | | OTTAWA SAND | | |
| TUBING RECORD | Size | Set At | | Packer A | t | Liner Run | ∏ Yes [χ] | No | |
| Date of First, Resumed | 2 3/8" I Production, SV | 2803 ' VD or Enhr. | Produ | N/A cing Method | | L | LAI | | |
| 12/01/04 | , | | | Flowing | ΧP | umping G | as Lift Oth | er (Explain) | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | er Bbls. | Gas-Oil | Ratio | Gravity |
| | | | 100 | | | *************************************** | | | |
| Disposition of Gas: | | OF COMPLETI | | | | | Production Inter | | |
| Vented X Sold | Used on L | ease [| Open F | lole 💢 Perf | oration | Dually C | comp. Commin | gled | 2719'-2810' |
| (If vented, submit / | 40 <i>0-10.)</i> | | Other | (Specify) | | | No. of the State o | *********** | |

INVÓICE

JALLIBURTON

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

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

Invoice Date: August 10, 2004

DIRECT CORRESPONDENCE TO:

P.O. Box 1598

Liberal, KS 67905-1598

US

Tel: (620)624-3879 Fax: (620)624-9745

TO:

PIONEER NATURAL RES U S A INC

OPERATIONS DEPT.

PO BOX 1006 ULYSSES KS 67880 Invoice Number: 92728764

Rig Name:
Well Name: PIONEER NAT. COMER 2-6R. STEVENS
Ship to: MOSCOW, KS 67952
STEVENS
August 10, 2004

Cust. PO No.:

NA

Payment Terms:

net due 45 days

Quote No.: Sales Order No.: Manual Ticket No.: 21120435

3221967

Shipping Point:

LIBERAL Hwy 54 W. Ship Pt.

Ultimate Destination Country: US Customer Account No.:

304606

Contract No.:

| Contract Contract | |
|----------------------|--|
| | |

| الناسسيسينية | | | | | Contract to: | | | |
|--------------|--|--------|------|----------------|----------------|-----------------|-----------|---------------|
| Material | Description | QTY | иом | Base Amount | Unit Amount | Gross Amount | Discount | Net Amount |
| 7521 | PSL - CMT SURFACE CASING - BOM JP010 | 1.00 | JOB | , | | | | |
| l | "ZI-MILEAGE FROM NEAREST HES B 000-117 | 40.000 | мі | | 5.70 | 228.00 | . 123,12- | 104.88 |
| | Number of Units | 1 | unit | | | | | |
| 86955 | ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI | 40.000 | МІ | | 0.26 | 10.40 | | 10.40 |
| | Number of Units | 1 | unit | er j | | | | |
| 2 | MILEAGE FOR CEMENTING CREW,ZI 000-119 | 40.000 | мі | • | 3.36 | 134.40 | 72.58- | 61.82 |
| ' | Number of Units | 1 | unit | | 1 | | | I |
| 86954 | ZI FUEL SURCHG-CARS/PICKUPS < 1 FUEL SURCHG-CARS/PICKUPS < 1 1/2TON/PER/MI | 40.000 | MI | | 0.09 | 3.60 | | 3.60 |
| | Number of Units | 1 | unit | | | j | Ì | |
| 1 | ZI - PUMPING CHARGE 001-016 | 1.000 | EA | | 2,538.00 | 2,538.00 | 1,370.52- | 1,167.48 |
| | DEPTH | 700 | | | } | ļ. | | |
| | FEET/METERS (FT/M) | FT | | | 1 | | | |
| | PORTABLE DAS,/DAY/JOB,ZI 045-050 | 1.000 | JOB | | 1,039.00 | 1,039.00 | 561.06- | 477.94 |
| | NUMBER OF DAYS | 1 | Days | | 1 1 | | | |
| I | AXIAL FLOW MIXER, W/O ADC,/JOB, 046-070 | 1.000 | EA | | 718.00 | 718.00 | 387.72- | 330.28 |
| | NUMBER OF JOBS | ı | Job | | | | } | |
| | | | | | | İ | | |

RECEIVED DEC 0 6 2004

KCC WICHITA

PAGE I OF 3

| | 8-5/8 CSG - SLIP-ON / - STEEL BOWS - CANVAS | | | 1 | ŀ | | | |
|------------|---|---------|----|---|--------|----------|-----------|----------------|
| *100004642 | CLP,LIM,8 5/8,FRICT,WTH DOGS XXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS | 1.000 | EA | | 53.64 | 53.64 | 25.75 | 27.89 |
| *100005045 | HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT | 1.000 | EA | | 41.80 | 41.80 | 20.06- | 21.74 |
| 372867 | Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT | 2.000 | EA | | 140.40 | 280.80 | | 280.80 |
| 1 1 | SBM Halliburton Light Premium 504-120 | 200.000 | SK | | 20.60 | 4,120.00 | 2,224.80- | 1,895.20 |
| | Chemical - Flocele (25 lb sk) XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK | 94.000 | LB | | 3.70 | 347.80 | 187.81- | 159, 99 |

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DEC 0 6 2004

* - Taxable item

PAGE 2 OF 3

KCC WICHITA

Continuation

HALLIBURTON

Halliburton Energy Services, Inc.

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

| Invoi | ce Date: August 10, 2004 | | | | Invoice | Number: 92' | 728764 | |
|------------|---|-----------------|------------|----------------|------------------|--------------------------------|----------------|------------------------|
| 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 1.00 | | | 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 |
| • | Total Sales Tax - State | | | | | 19,954.36 | 10,475.64 | 9,478.72 302.18 |
| | AUG 13 2004 MIDCONTINENT HUGOTON PROD. | | | | RE DEC KCC | CEIVED 0 6 2004 VICHITA | | 9,780.90 US Dollars |
| | | SEMMELL | Z- D | DOR_GEN | 205 9, | 766 Amount 70 3 780.70 3 | Day Stroloy | 117 |

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 feas of 20% of the unpaid account, plus all collection and court costs.

| 1-14 | ALL. | TAVÁI. | ON. | JOB S | SUMI | МΔ | RY | | SALES ORDER | юивек 21967 | TICKET DATE | 08/10/0 | 4 | |
|---------------------|---|--|--|---------------------------------|--|------------|------------------|---|-----------------------|-----------------------|------------------------|---|---------------------|--|
| REGION | | erations | | NAVA / COU | ontitner | | | | MC/Ks | | GRANT | | | |
| MIBU ID / E | MBU ID / EMPLOYEE NAME MCL / 10104 JOHN WOODROW | | | | | | | | PSL DEPARTMENT Cement | | | | | |
| LIBE | 1 | | · · · · · · · · · · · · · · · · · · · | COMPANY | | | | SOURCES | CLISTOMER RE | 7 DIKYNE | | 1_620_3 | 53-4233 | |
| \$9.78 | ACKINT | | | 02 Ga | [| | | u say grafia grafia | APIAMI # | <u> </u> | | 1-040-2 | <u> </u> | |
| WELL LOC | | ve . | | DEPARTME | NT | | | *************************************** | 7521 | BER . | Cement Sur | face Casi | ng | |
| LEASE NA | ME | NO. | | No. SECITWP | RNG | | | | HES FACILITY (| LOSEST TO WELL | | | 353 | |
| COM HES EMP | | e/(EXPOSURE HOURS) | Z- | 6R 32 - 3 | na - 3/M | | HR | <u> </u> | LIBERA | L,KS. | | | HRS | |
| | row, J 1 | | | Cunningha | m, L 31053 | 38 | | ro | | T | | | nks | |
| Cleme | ns, A 1 | 98516 | R.O | | , | | | | | | | | | |
| | | | | | | | | | | | | | | |
| HES, UNIT | 104 | MILES) 115641 | R/TMILES | | | | R/TMIL | ES | | R/TMIL | ES | | R/T MILES | |
| | | 89601 | 40 | | | | | | | | | | | |
| | ···· | | - | | | | | | | | | | | |
| | Name | | Typ | e: | | | | | | | | | | |
| Packe | | | From Set | | | Date | | alled Out 8/9/2004 | On Locati 8/10/2 | on Jo 2004 | b Started 8/10/2004 | Job C | ompleted 10/2004 | |
| Retain | n Hole er Dep | th | Tot | ssure al Depth | | Tim | | 2200 | 0030 | | 0647 | | 730 | |
| | (A) (1) | ools and | Accesso | nes allowed | | Section 1 | STATES | Manager Day of the last | ###Welli | Data WKM | THE PARTY LANGE | | BEADOUTINE CO. | |
| Float C | Collar | and Size INSERT 8 <i>5/</i> 1 | Qty 3 1 | Make H | <u>-</u> | Cas | ing | New/Used New/Used | Weight 24# | Size Grad 8 5/8" | e From KB | To 597 | Max. Allow | |
| Float S Centra | | REG 8 5/8 | 4 | - A | | Line | | | | | | | | |
| Top P | ug | 5-W 8 5/8 | 1 | | | Tub | ng | | | | | | | |
| HEAD Limit of | | Q/L 8 5/8 | 1 1 | | | | Pipe n Hol | <u></u> | <u> </u> | 12 1/4" | | | Shots/Ft | |
| Weld-/ Guide | | REG 8 5/8 | 1 | C | | Perf | oratio oratio | ns | | | | | GIOGITE | |
| BTMP | TIG | | | 0 | | Dart | oratio | ne | | | | | | |
| Mud T | VD6 | Male | Density | COURSES | Cb/Gal | E Hon | rs On ate | Location Hours | Operating Date 8/10 | Hours Hours 2.0 | PS#Descric | tion of Jol | | |
| Disp. F Prop. 7 | iuiu | Siz | _ Delizity | Lb | Lb/Gal | 8 | /10 | 8.0 | 8/10 | 2.0 | Centent | Surface C | asing | |
| Prop. 1 Acid Ty | | Siz Ga | | Lb | | | | | | | | | | |
| Acid Ty Surfact | /pe | Ga | il | % | | | | | | | SEE | JOB LOG | | |
| NE Age | ent | Ga Ga | d | _!n | | | | | | | | | CEIVE | |
| Fluid La Gelling | Agent | Ga | d/Lb d/Lb | in In | | } | | | | | | - Der | 06 200 | |
| Fric. Ro Breake | T | Ga | 1/Lb | ln | | Tota | Letter Little | 8.0 | Totalisass | 2.0 | | iz es | 4 6 2004 | |
| Blockin Perfpac | ia Ager | rt . | Gal/ | Lb | | BI,COO | ESSER | | | | | <u>ucc</u> | Wo. | |
| Other | | | Qty. | | | Orde | red | | 图Hydraulio Avail. | | Use | d | WICHI | |
| Other : | | | | | | Trea | ing | | Average I | Rates in Br | Mu Overall | | | |
| Other] Other | | | | | | Feet | | | 建Cement | Left in Pip | ema | | | |
| | | | | | | - | - | | Reason | | | E JOINT | | |
| Stage | Sacks | Cement | Bulk/Sk | s s | DESPAY. | Additi | eme | ni Dala 🗠 🕒 | #2U.114975 | 84.00 F (84.00) | | | | |
| 1 2 | 200 | HLC PP C PREM PLUS C | | 2% CC - | 1/4# FLOC | ELE | | | | | W/Rq. 11.22 | | Lbs/Gal 12.30 | |
| 3 | # W | - INLMI FLUS C | | 275 UU - 1 | 1/4# FLOC | <u>clt</u> | | | | | 6.36 | 1.35 | 14.80 | |
| 4 | | | | | | | | | | | | | | |
| Circulat | inc | VIX 92.22,52.40 (X) | territor | ALC: NEW | e de la company de la comp | W.S | umma | y y | | endere et en en | | | Page 1 | |
| 3reakdo | own | | MAX | IMUM _ | | | | Preflush: Load & Bkdn; | RRI . | 5.00 | Type: Pad:Bbl | FRESH | WATER | |
| ost Re Int Rtr | n#Bbl | 10 | Actu | Returns-1 al TOC | | | | Excess /Return Calc. TOC: | | 10 | Calc.Dis | p Bbl | 35 35 | |
| Average Shut In: | | | | Gradient | 15 Min | | | | Gal-BBI | 114.0 | Actual D Disp:Bbl | | 35.80 | |
| | | ************************************** | | | | | | T-4-131 b | | عبريت والمرابع | | | | |
| THE | E INFO | PRMATION S | TATED | HERFIN IS | COPPI | FCT | 4.2500 | ** Frac Ring | F. Jaking Tage | 海域、沙埃湾 | Frac Ring # | 4 | Uniscopa Calub | |
| CU | STOM | ER REPRESI | ENTATI | /E | | | | Sun he | uu) | | | | { | |
| | | | - | | | | | | SIGNATURE | | | | | |

| HALI | .IBL | PT | DN | JOB | LLOG | | | | TICKET# 3221967 | 08/10/04 | | | |
|----------------------------|----------------|--|--|--|--|--|--|------------------------|-------------------------------------|--|--|--|--|
| REGION | | | | OUNTRY | LOG | | | | BOA / STATE | COUNTY | | | |
| Central O | peration | S | | | itnent/U | SA | | | MC/Ks GRANT | | | | |
| MBUID/EMPL# | NA. | | | MPLOYEE | ODROV | v | | PSL DEPARTMENT Cement | | | | | |
| LOCATION | 77 | (W - 11) | COMPA | 47 | | | | | CUSTOMER REP / PHONE | | | | |
| LIBERAL TICKET ANOUNT | | ··· | PIO | | NATUR | AL. | RES | OURCES | TIM LEWIS | 1-620-353-4233 | | | |
| \$9,780.90 | | | | | 02 (| as | | | | | | | |
| MELL LOCATION MOSCOW | I KS | | DEPART | MENT MENT | | | | | JOB PURPOSE CODE | ant Surface Casino | | | |
| LEASE NAME | 11101 | Walling | SEC/TV | VP / RNG | 27386 | | ····· | 141 | HES FACILITY (CLOSEST TO | ent Surface Casing | | | |
| COMER ES EMPNAGEMP / (E | OPOGURE HOURS) | 2-6 | S ES EMP NAMES | 30S - 3 | | HRS | FEEDEN | ME/EMP ((EXPOSU | LIBERAL,KS. | SHESENP NAME EXP # (EXPOSURE HOURS) HRS | | | |
| Woodrow, | | ٦, | | | L 310538 | | | | | The state of the s | | | |
| Clemens, / | | | | J, | | + | | | | | | | |
| <u> </u> | . 100010 | | | · · · · · · · · · · · · · · · · · · · | | ┢═ | | 3 | | | | | |
| | | | ╂─── | | | ⊨ | | | | | | | |
| Charte | William | MDS45W | Volume | 020 | W. Droe | - 10 - 10 | C1/253 | | | | | | |
| Chart No. | 7 | (BPM) | | Marie 1 | M. Con | No. | コリを強 | | COOL | cription//Remarks | | | |
| 8//8/04 | 0200 | | 1 | | *************************************** | 100 | · · vy Ker | JOB REAL | | | | | |
| 8/7/04 | 2200 | | | | | | | | OUT FOR JOB | | | | |
| | 0030 | - | | | <u> </u> | † | | | | / PRE JOB SITE ASSESMENT | | | |
| | 0030 | | | | | T | | | | WEATHER TO BLOW OVER | | | |
| | |) | | | , | T- | | TO RIG UP | | | | | |
| | 0130 | | 1 | | | | | RIG HAS 5 | 95 FT. OF 12 1/4 HC | LE CUT / ON BOTTOM CIRC. | | | |
| | 0145 | l | | | | | | | DRILL PIPE | | | | |
| | | | | | | | 1.5 | PULLING 1 | ПСНТ | | | | |
| | 0330 | The state of the s | | | Mark Color C | | | MAKE WIP | PER TRIP | | | | |
| | 0530 | | | | | | | | RUNNING 8 5/8 CASING & FLOAT EQUIP. | | | | |
| | 0615 | | | | | | | CASING O | N BOTTOM (597 FT | -) | | | |
| | | | | | | | 17. | HOOK UP | 8 5/8 P/C & CIRCUL | ATING IRON | | | |
| | 0630 | | | | | | | | RCULATING WITH F | | | | |
| | 0645 | | | | | | | | | OK UP TO PUMP TRUCK | | | |
| | | | | | | | | 學學學學 | (JOB PF | OCEDURE) | | | |
| | 0647 | | | | 1000 | | | TEST PUM | | | | | |
| | 0651 | 6.0 | 72.0 | | 150-100 | | | | | CMT. @ 12.3#/GAL | | | |
| | 0705 0714 | 6.0 | 42.0 | <u> </u> | | · | | | KING 175 SKS TAIL | | | | |
| | 0715 | | | | | | | | MIXING CMT. / SHL | | | | |
| | 0725 | | 25.0 | | | | | | PLUG / START DISP | LACING MT. RETURNS TO SURFACE | | | |
| | | | | | J | | | | E TO 2 BPM | MIL RETURNS TO SURFACE | | | |
| | 0730 | | 35.0 | - | 200 | | | | PRESSURE BEFORE | EL ANDING DI LIG | | | |
| | 0730 | | | | 560 | | | | IN / RELEASE FLOA | | | | |
| | | | | | | - | | FLOAT HEL | | | | | |
| | | | | | | *************************************** | | | | | | | |
| | | | | | | | | CIRCULATI | ED 10 BBLS. TO SU | RFACE | | | |
| | | | | | | | | 200 | | | | | |
| | | | | | | | | THANK YO | U FOR CALLING HA | LLIBURTON !!!! | | | |
| | | | | | | | | | | (& CREW) | | | |
| | | | | \prod | | | | | | | | | |
| | | | | | | | | | | | | | |
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| | | | | | 1 | | | | | TO THE PARTY OF TH | | | |

۱.,

DEC U 6 2004 KCC WICHITA

HALLIBURTON

Work Order Contract

Order Number

3221967

Haillburton Energy Services, Inc. Houston, Texas: 77056

70012 SAF

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:

| PRODUC | CTS, SUPPLIES AND MATE | RIALS FOR THE PURPOSE OF | SERVICING: | | | |
|-----------|------------------------|--------------------------|-------------|-------------|--------------------|--|
| Well No. | Farm or Lease | County | | State | Well Permit Number | |
| 2-6R | COMER | GRANT | | Ks | | |
| Customer | | Well Owner | | Job Purposø | | |
| PIONEER N | NATURAL RESOURCE | PIONEER NATURAL RES | OURCES 3046 | Cement Su | rface Casing | |

THIS WORK ORDER MUST BE SIGNED REFORE WORK IS COMMENCED

A CUSTOMER REPRESENTATION - Customer warrants that the well is in proper Condition to receive the services, equipment, products, and inaterials to be supplied by Haliburion energy Services, inc.

(horestructure "Haliburion")

- B. PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Hallburton'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 materiels. If Customer has an approved open account, involces are payable on the twentieth day after the date of involce. Customer agrees to pay therest on any unpaid belience trom the date payable until paid at the highest lewful contract rate applicable, but never to exceed 18% per annum. In the event Hallburton employs an attorney for collection of any account. Customer agrees to pay although fees of 20% of the unpaid account, or Hallburton's actual attorneys fees, whichever is greater, plus all collection and count costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.
- C. RELEASE AND INDEMNITY Customer agrees to <u>RELEASE</u> 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 entitles Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to <u>OFFEND, INDEMNITY, AND HOLD</u> Halliburton Group <u>HARMLESS</u> from and sgainst any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from:

less of well control, services to control a wild well whether underground or above the surface; reservoir or underground damage, including less of oil, cas, other mineral substances or water, surface damage arising from underground damage; damage to or loss of the well bone; subsurface tresposs or any action in the nature thereof, first explication; subsurface pressure; redisactivity, and position and contamination and its cleanup, and control.

CUSTOMETCS RELEASE, DEFENCE, NEWEMBETY AND HOLD HARMLETS obligations will apply even if the liability and claims are caused by the sole, concurrent, notice or passive negligance, sauk, or strict liability of one or more members of the Hallimation Group, the amnesses things and yessel or any detect in the data, products, supplies, meaning an explanation or equipment furnished by any member or members of the Hallimation Group whether in the design, neural actuation, members or members or members or members and all itselfnets, which defend has hallimated the Hallimation Energy Services, inc., its powers, subsidiary, and difficults despending, instances and subscontineters and all itselfnets, different, different differen

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- D. EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Haliburion Group equipment lost or lodged in the well, if the equipment is recovered and repairable, Customer shall pay the replacement cost, unless caused by Haliburion's sole negligence. If the equipment is not recovered or is irreperable, Customer shall pay the replacement cost, unless caused by Haliburion's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet at requirements of Section 39.15(a) of the Nazioer Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandomment and shall permit Haliburion to morifor the recovery or standardment efforts at no risk or liability to Haliburion Group. Customer shall be responsible for damage to or loss of Haliburion group equipment, products, and materials while in transit above the Customer-supplied transportation, even if such is arranged by Haliburion at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Haliburion group equipment damaged by corrosion or attrastion due to well effluents.
- E. LIMITED WARRANTY Hallburion warrants only life to the equipment, products, and materials supplied under his Contract and that some are free from defects in workmenship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTES, EXPRESS OR IMPLED, OF MERCHANTARILTY, FITNESS OR CONTRIBUTED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's acide liability and Customer's acctuaive remady in any cause of scion (whether in contract, fort, breach of warranty or otherwise) esting 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 Hallburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Hallburton be lable for special, incidental, indirect, consequential, or puritive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services farrished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE ECUIPMENT, 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 Hallburton Group shall not be lable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH DIFORDATION. even if each in contributed to or caused by the active or passive negligence, fault or strict flability 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 Haliburion agree that any dispute that may arise out of the performance of this Confinct shall be resolved by binding arbitration by a panel of three arbitrators under the rules or 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 treatd, vold, 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 invested provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Heliburton agree that any provision of this Contract that is unenforceable or void under applicable lew will be modified to achieve the intent of the parties hereunder to the greatest aboved by applicable law.
- f. MODIFICATIONS Customer agrees that Saliburton 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 Haliburton. Requests for modifications should be directed to the Vice President Legal, 4100 Clinton Drive, Houston, TX, 77020.

| THE RESERVED WHEN THE THORK DRUEK CONTRACT WHICH C | CNIAINS | RELEASE AND INDEMNITY LANGI | JAGE WHI | CH . | |
|---|----------|-----------------------------|-----------|----------|--|
| CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND A | ADEQUATE | NOTICE AND I REPRESENT THA | UA MA I T | THORIZED | |
| TO SIGN THE SAME AS CUSTOMER'S AGENT. | | | | | |
| SIGNED: CUSTOMER Authorized Sometry | DATE: | 08/07/04 | TIME: | 01:00 | |

Customer Acceptance of Materiels and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 3221967

CUSTOMER Authorized Signatory

INVOICE

HALLIBURTON

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

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

Invoice Date: August 16, 2004

DIRECT CORRESPONDENCE TO:

P.O. Box 1598

Liberal, KS 67905-1598

US

Tel: (620)624-3879

Fax: (620)624-9745

TO:

PIONEER NATURAL RES U S A INC

OPERATIONS DEPT.

PO BOX 1006

ULYSSES KS 67880

Invoice Number: 92739299

Rig Name:

Well Name: PIONEER NAT. COMER 2-6R, STEVENS
Ship to: MOSCOW, KS 67952
STEVENS

Job Date: August 15, 2004

Cust. PO No.:

NA

Payment Terms:

net due 45 days 21120436

Ouote No.:

Sales Order No.:

3231031

Manual Ticket No.: Shipping Point:

LIBERAL Hwy 54 W. Ship Pt.

Ultimate Destination Country: US

Customer Account No.:

304606

Contract No.: Contract from: Contract to:

| Material | Description | QTY | UOI | Base Amount | Unit Amount | Gross Amount | Discount | Net Amount |
|----------|--|----------|------|----------------|----------------|-----------------|-----------|---------------|
| 7523 | PSL - CMT PRODUCTION CASING - JP035 | 1.00 | ЮВ | | | | | |
| 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 | | | | | |
| 86955 | ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI | 40.000 | МІ | | 0.26 | 10.40 | | 10.40 |
| | Number of Units | 1 | unit | | | | | |
| 2 | MILEAGE FOR CEMENTING CREW,ZI 000-119 | 40.000 | MI | | 3.36 | 134.40 | 72.58- | 61.82 |
| | Number of Units | 1 | unit | | | | | ı |
| 86954 | ZI FUEL SURCHG-CARS/PICKUPS < 1 FUEL SURCHG-CARS/PICKUPS < 1 1/2TON/PER/MI | 40.000 | MI | | 0.09 | 3.60 | | 3.60 |
| | Number of Units | 1 | unit | | } | | 1 | |
| 16091 | ZI - PUMPING CHARGE 001-016 | 1.000 | EA | | 3,018.00 | 3,018.00 | 1,629.72- | 1,388.28 |
| | DEPTH | 3,100 | | | | 1 | ŀ | |
| | FEET/METERS (FT/M) | FT | | | | Ì | Ì | |
| 132 | PORTABLE DAS,/DAY/JOB,ZI 045-050 | 1.000 | 1OB | | 1,039.00 | 1,039.00 | 561.06- | 477.94 |
| | NUMBER OF DAYS | 1 | Days |] | | | | |
| 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 | | | | | |
| | | | | ļ | | - | | |
| | | <u> </u> | | | ECEIVA | | | |

INVOICE

HALLIBURTON HALLIBURTON Energy Services, Inc.

Continuation

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

| Invoi | ce Date: August 16, 2004 | | | | Invoice | Number: 92 | 2739299 | |
|------------|---|---------|------------|----------------|----------------|-----------------|-----------|---------------|
| Material | Description | QTY | UOM | Base Amount | Unit Amount | Gross Amount | Discount | Net Amount |
| 74038 | ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MINI) | 1.000 | EA Days | 832.00 | | 832.00 | 449.28 | 382.72 |
| *100007834 | PLUG,CMTG,TOP AL,5 1/2 13-23#, 999 | 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 | 1.000 | EA | | 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 | 12.000 | EA | · | 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 | 1.000 | EA | | 46.16 | 46.16 | 22.16- | 24.00 |
| 1 | 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 |
| ī | SBM Modified Hall Light Cmt Pr 504-112 | 380.000 | sk | | 25.10 | 9,538.00 | 5,150.52- | 4,387.48 |
| 5 | 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 |
| | | | | | | RECEN | |] |

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HALLIBURTON Halliburton Energy Services, Inc.

AUG 18 2004

Continuation

Remit To : P.O. Roy 203143 Houston TY 77216-3143

MIDCONTINENT/

| | | | | Base | | Number: 92 | | |
|------------|---|-----------------|------------|---------------------------------------|----------------|-------------------|-----------------|-------------------------|
| Material | Description | QTY | UON | | Unit Amount | Gross Amount | Discount | Net Amount |
| *100005053 | Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG | 5.000 | SIK | | 135.40 | 677.00 | 365.58- | 311.42 |
| *100005049 | Chemical - Flocele (25 lb sk) XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK | 140.000 | LB | | 3.70 | 518.00 | 279.72- | 238.28 |
| 100003700 | Chem- Gilsonite (Bulk) 508-292 516.00337 / CHEMICAL - GILSONITE - BULK | 2,800.000 | LB | | 0.90 | 2,520.00 | 1,360.80- | 1,159.20 |
| 100003646 | CHEMICAL - HALAD-322 - 50 LB S 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK | 309.000 | LB | · · · · · · · · · · · · · · · · · · · | 11.70 | 3,615.30 | 1,952.26- | 1,663.04 |
| 3965 | HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH | 689.000 1 | CF each | | 3.20 | 2,204.80 | 1,190.59- | 1,014.21 |
| | ZI MILEAGE,CMT MTLS DEL/RET MI 500-306 / MILEAGE,CMTG MTLS DEL/RET PER/TON MI.MIN NUMBER OF TONS | 579.000 1.00 | MI ton | | 1.95 | 1,129.05 | 609.69 | 519.36 |
| | ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS | 579.000 1.00 | MI ton | | 0.09 | 52.11 | | 52.11 |
| j | Total Sales Tax - State | | | | | 33,231.27 | 17,568.65- | 15,662.62 573.21 |
| | INVOICE TOTAL | | | | | | | |
| | RECEIVED | | | OR_04 | 7766 | ount 35. 83.88 | vc. Date | |
| | | 1005 | - | | BC | 9/1/044 | 02 02 830 | . / |

Payment Terms:

If customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, Invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

| HALLIBURTON JOB SUMMARY | | | | | | 0MBER 31031 | 08/13/04 | | | | |
|--|---------------------------------------|---------------------------------------|----------------|--|----------------------|--|----------------------|----------------|-------------------|--|--|
| REGION Central Operations | Mid Contitne | | | | MC/Ks | | STEVENS | | | | |
| MBU 107 EMPL# 217398 | ran | | | PSL DEPARTMENT Cement | | | | | | | |
| LIBERAL | PIONEER NA | | RES | OURCES | CUSTOMER REP / PHONE | | | | 52_2 <i>51</i> 2 | | |
| TICKET AMOUNT \$16,235.83 | WELL TYPE 02 Gas | · OINIL | 1/20 | <u> </u> | API/UWI # | <u>IIOONIO</u> | | 1-620-353-8548 | | | |
| WELL LOCATION | DEPARTMENT | | | | SAP BOMB NUME | IER C | ement Pro | duction Ca | asino - | | |
| HUGOTON, KS | Vell No. SEC/TWP/RNG | · · · · · · · · · · · · · · · · · · · | | | HES FACILITY (C | Coment Production Casing | | | | | |
| HES EMP NAME / EMP # / (EXPOSURE HOURS) | 2-6R 32 - 29S - 37V | <u> </u> | HRS | | Liberal | والمتناز والمتنازية | | | | | |
| | RS RO | | I I | | | HRS | | | HRS | | |
| Comment of the commen | .0 | | | | | | | | | | |
| | .8 | | ╁┼ | | | | | | | | |
| H.E.S. UNIT#S/(R/T MILES) R/TM | | R/T | MILES | | | R/TM(LES | | | R/TMILE | | |
| 10547690 40 10589601 40 | | | | | | | <u> </u> | | - | | |
| 10243558/10011278 20 | | | 二 | | | | | | | | |
| 10244148/10011276 20 Form, Name | Type: | | | | | | <u> </u> | | | | |
| Form. Thickness From | nTo | | Call | ed Out | On Location | on Jol | Started | Job C | ompleted | | |
| Bottom Hole Temp. F | Set At | Date | • | 8/13/2004 | 8/13/2 | 004 | 8/13/2004 | 8/ | 13/2004 | | |
| Retainer Depth Tools and Acces | otal Depth | Time | atura da | 1530 | 1900 | lata sycamore | 0139 | 0 | 234 | | |
| Type and Size Qt | / Make | | | New/Used | Weight | Size Grade | From | To | Max. Allow | | |
| Float Collar INSERT 1 Float Shoe | Howco | Casing Liner | | New/Used | 15.5# | 5 1/2 | 0 | 3,136 | | | |
| Centralizers 12 | Howco | Liner | | | | | | | | | |
| HEAD 1 | Howco | Tubing Drill Pip | | | | | | | | | |
| Limit clamp 1 Weld-A 1 | Howco | Open F Perfora | lole | | | 7 7/8" | | | Shots/Ft. | | |
| Guide Shoe 1 | Howco | Perfora | tions | | | | | | | | |
| BTM PLUG Mud Type Densi Dens | Howco | Perfora Hours | tions On Lo | ocation *** | Operating | Hours | and Descrip | tion of lot | Wienieleranie zum | | |
| (DISP. CIUIU DENS | tvLb/Gal sitv Lb/Gal | Date 8/13 | | Hours 4.5 | Date 8/14 | Hours 1.0 | Cement | Production | Casing | | |
| Prop. Type Size Prop. Type Size | Lb Lb | 8/14 | | 3.5 | | | | | | | |
| Acid Type Gai | % | | 士 | | | | | RA | CEIVE | | |
| Acid Type Gal. Surfactant Gal. | % in | | | | | | | - A- | SELL | | |
| NE Agent Gal. Fluid Loss Gal/Lb | in | | | | | | | <u> </u> | A Car | | |
| Gelling Agent Gal/Lb | in | | 土 | | | | | (Co. | - 0 2004 | | |
| Fric. Red. Gal/Lb Breaker Gal/Lb Blocking Agent G Perfpac Balls | in | Total | 3294 | 8.0 | Total密觀 | 1.0 | | CC N | 10 Line | | |
| Blocking Agent G Perfpac Balls Q | aVLbty. | | | | | Horsepowe | | | "CHIZA | | |
| Other | | Ordered | 1 | | Avail. | | Use | d | | | |
| Other | | Treating | <u> </u> | | Disp. | Rates in BP | Overall | | | | |
| OtherOther | | Feet 2 | 20 | , . | Cement Reason | Left in Ripe | 7.5 | LOBET | | | |
| | | | , | 7.1 | | | | JOINT | | | |
| Stage Sacks Cement Bulk | Sks I | Additives | nent | Data (2019) 21 | | | | | | | |
| 1 360 MHLC C 2 180 PREM PLUS C | 8% TOTAL GEL - 5 | #GILSON | ITE - | 6/10% HALAD | -322 - | | W/Rq. 10.48 | Yield 2.10 | Lbs/Gal 12.60 | | |
| 3 20 MHLC C | 5# GILSONITE - 2% 8% TOTAL GEL - 5 | # GILSON | HAL/ | <u> 4D-322 - 1/4# F</u> 6/10% HALAD | -322 - | | 6.96 10.48 | 1.51 2.10 | 14.50 12.60 | | |
| 4 | | | | | | | 10.70 | 1 | 12.00 | | |
| Circulating Di | | Sum Sum | mary | With State Law & | seden ru | STATE OF THE | | | | | |
| Breakdown | splacement AXIMUM | | P1 | reflush: oad & Bkdn: | BBI | 1000-00-00-00-00-00-00-00-00-00-00-00-00 | Type: | | | | |
| Lost Returns-\Lo | est Returns-Netual TOC | | E) | cess /Return alc. TOC: | BBI | | Pad:Bbl Calc.Dis | p Bbl | | | |
| AverageFr | ac. Gradient | | Tr | eatment: | Gal - BBI | | Actual D Disp:Bbl | | 74 | | |
| | Vlin15 Min | | т. | ement Slurry otal Volume | DD1 | 191.0 265,00 | | | | | |
| THE INCOMMATION STATE | Frac Ring # Zoorga | uru dan d | Me Pas | Frac Ring | #Jelesterie | THE BACK F | rac Ring # | 47.65500 | Name with 12 | | |
| THE INFORMATION STATE CUSTOMER REPRESENTA | D HEREIN IS CORRI | ECT | | - A. | L | Ι, | | | | | |
| The second secon | * 1 × bay | | - | | SIGNATURE | em |) | | | | |
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| HALI | IBL | PT | DN. | JOB | LOG | | | | 3231031 | 08/13/04 | |
|---------------------------------------|--------------|---|------------------|--------------------------|---|----------|----------------------|---|------------------------------------|---|--|
| Central Operations Mid Contitnent/USA | | | | | | | BOA / STATE MC/Ks | STEVENS | | | |
| MBU ID / EMPL # MCL10101 | | | PLOYEE | _{име} ochran | | | | PSL DEPARTMENT Cement | | | |
| LIBERAL | | | COMPAN | N. | | AI. | RES | OURCES | CUSTOMER REP / PHONE DAVID HIGGIN | IS 1-620-35 | |
| TICKET AMOUNT | • | | WELLT | PE | , | | | <u> </u> | APIAJWI# | 1-020-55 | |
| \$16,235.83 WELL LOCATION | | | | MENT | 02 0 | 745 | | | JOB PURPOSE CODE | | |
| HUGOTO! | N, KS | Well N | Cem | ent IP I RNG | - | | | | Cement Production Casing | | |
| COMER | | 2-6 | R 32 - 2 | 29S - 3 | | | | | Liberal Ks | | |
| Cochran, N | | HR I. | S HES EMP HAMEAE | AP # (E)(POS) | IRE HOURS) | HRS | HES EMP N | ME/EMP# (EXPOSUR | EHOURS) HE | (S LES EMP NAME/EMP 4 (EMPOSLIRE HOURS) | |
| Arnett, J 22 | | | - | | | ┢╣ | | 3 | | | |
| Beasley, J | | | | | | H | | , | | | |
| Olds, R 306 | | | † | | | H | - | <u>, </u> | | 1 | |
| | | 120.48 | | | | | | | | | |
| Chart | Time | Rate | Volume | Rate | Press | :(P | SI) | | ° Job De | scription//Remarks | |
| No. | | (BPM) | (BETHOYT) | N2 | CSG.VS | 闡 | Tbg | | | | |
| 8-14 | 1930 | | | | | <u> </u> | | | JO | | |
| ··· | 1530 1615 | | <u> </u> | ļ | | _ | | | SAFETY MEETING | . A sala and the | |
| | 1900 | | | | Manager 1 | | | | N LOCATION | | |
| | 1905 | | | | | _ | | | | N/ HALLIBURTON CREW | |
| | 1910 | | | | | | | SPOT EQU | | | |
| | 1915 | | | | | | | RIG UP EQ | UIPMENT | | |
| | | | | | | | | · | | | |
| 8-15 | 2225 0043 | | | | | | | START CA | | | |
| 0-13 | 0043 | | | | | | ,,,,, | CASING O | N BOTTOM CIRCUI | LATING W/ RIG PUMP | |
| | 0139 | | | | 2500 | | | PRESSURE | E TEST PUMP & LIF | VES | |
| | 0140 | 6.5 | 135.0 | | 300 | | | *** | AD CEMENT 360 SI | | |
| | 0201 | 6.5 | 48.0 | | 200 | | | START TA | L CEMENT 180 SK | S @ 14.5# | |
| | 0210 | *************************************** | | | | | | | N & WASH PUMP | LINES | |
| | 0216 0216 | 6.0 | 0 | | | | | DROP PLU | | | |
| | 0218 | 6.0 | 7.0 | | 75 250 | | | | PLACEMENT WI 19 MENT CAUGHT CE | | |
| | 0227 | 2.0 | 64.0 | | 1000 | - | | SLOW RAT | | MENT | |
| | 0232 | 2.0 | 74.0 | | 1700 | | | BUMP PLU | | | |
| | 0234 | | | | | | | RELEASE - | - FLOAT HELD | | |
| | 0234 | I Martin Company Services | | | | | | END JOB | | | |
| | | | | | 1200 | | | DDEceline | DEFORE WAS - | | |
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HALLIBURTON

Work Order Contract

Order Number

3231031

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:

PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No. | Farm or Lesse | County | State | Well Permit Number |
2-6R | COMER | 23 STEVENS | Ks |
Customer | Well Owner | Job Purpose |
PIONEER NATURAL RESOURCE PIONEER NATURAL RESOURCES | 3046 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 Haliburton Energy Services, inc (hereinafter "Haliburton").

- B. PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Hallburton's current price list. At 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 materies. If Customer has an approved open account, knotces are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpeid betence from the date payable until paid at the highest lawful confract rate applicable, but never to exceed 18% per arrrum. In the event Hallburton employs an attorney for collection and court costs. Customer agrees that the agrees to a pay attorney less of 20% of the unpaid account, or Hallburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney less 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 <u>DEFEND, INDEMNIFY, AND HOLD</u> Halliburton Group <u>HARMLESS</u> from and against any and all liability, claims, costs, expenses, attorney fees and damages whatevever 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 damene, including loss of oil, gas, other mineral substances or water, surface damene ensing from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof, fire; explosion; subsurface pressure; redicactivity; and polition and contamination and its cleanup and control.

CUSTOMER'S RELEASE, OFFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the Rability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict facility of one or more members of the Haliburton Group, the unseaworshiness of any vessel or any defect in the date, products, supplies, materials or equipment furnished by any member or members of the Haliburton Group whether in the design, manufacture, maintenance or manufacture and subconfractors and all suctors are stated of the substance of the Haliburton Group. It is a failure to warm of such defect. "Natiburton Group" is defined as Haliburton Energy Services, its parents, substance, and substance, and subconfractors and all Buttleir officers, directors, employees, consultants and agents, <u>Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS</u> obligations apply whether the personal injury, littless, death, property damage or loss is suffered by one or more members of the Haliburton Group, Customer, or any other person or snitly. Customer agrees to support such obligations assumed herein with Bability Insurance with Bability insurance with Contract is not limited by the amounts of its insurance coverage, except where and as may be sequired 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 Haliburton Group equipment tost or todged in the well. If the equipment is recovered and repairable, Customer shall pay the replacement cost, unless caused by Haliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Haliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall need at requirements of Section 39, 15(a) of the Nuclear Regulatory Commission regulations and any other applicable iswar or regulations concerning retrieval or abandorment and shall permit Haliburton to monitor the recovery or abandorment efforts all at no risk or liability to Haliburton Group, Customer shall be responsible for damage to or loss of Haliburton group equipment, products, and materiets while in transit abound Customer-supplied transportation, even if such is arranged by Haliburton at Customer's request, and during leading and unleading from such transport. Customer will also pay for the repair or replacement of Haliburton group equipment damaged by corrosion or abrasion due to well efficients.
- E. LIMITED WARRANTY Heliburton warrants only title to the equipment, products, and materials supplied under this Same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE MO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISS BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's ecole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sele, lease or use or any equipment, products, or materials is expressly limited to the replacement of such on their return to Hallburton's option, to the abovence to Customer of credit for the cost of such items. In no event shall Heliburton be liable for special, incidental, indirect, consequential, or puritive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABILE TO GUARANTEE THE EFFECTIVENESS OF THE ECUIPMENT, 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.

INDEMNIP 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. GCVERNING 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 Hulburton agree that any dispute that may arise out of the performance of this Confract shall be resolved by binding arbitration by a panel of three arbitrations under the rules or 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 Hallburton 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 aboved by applicable law.
- I. MCDIFICATIONS Customer agrees that Balliburion shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized exaculive officer of Halliburion. 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 C | CONTAINS | RELEASE AND INDEMNITY LANGI | JAGE WHI | CH | |
|---|----------|-----------------------------|-----------|----------|--|
| CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND A | ADEQUATE | NOTICE AND I REPRESENT THA | T I AM AU | THORIZED | |
| TO SIGN THE SAME AS CUSTOMER'S AGENT. | | ** 1 % × 5**0 | | | |
| SIGNED SUM KILLUS | DATE: | 08/13/04 | TIME: | 19:30 | |
| CUSTOMER Authorized Signatory | | | | | |

Customer Acceptance of Materiels and Services

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

ORDER NUMBER

3231031

CUSTOMER Authorized Signatory

RECEIVED DEC 0 6 2004 KCC WICHITA

and the solution of the solution of the

INVOICE

HALLIBURTON Halliburton Energy Services, Inc.

Continuation

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

| Invoi | ce Date: August 16, 2004 | | | Invoice Number: 92739299 | | | | | | | |
|------------|---|---------|------------|--------------------------|----------------|-----------------|-----------|---------------|--|--|--|
| Material | Description | QТY | иом | Base Amount | Unit Amount | Gross Amount | Discount | Net Amount | | | |
| 74038 | ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MIN1) | 1.000 | EA Days | 832.00 | | 832.00 | 449.28 | - 382.72 | | | |
| *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 | | | |
| *100013930 | FILUP ASSY,1.250 ID,4 1/2,5 IN 27815.19113 / FILLUP ASSY - 1.250 ID - 4-1/2 - / 5 IN. INSERT FLOAT VALVE | 1.000 | БА | | 72.57 | 72.57 | 34.84- | 37.73 | | | |
| *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 | 12.000 | EA | | 86.44 | 1,037.28 | 497.89- | 539.39 | | | |
| *100004639 | COLLAR-STOP-5 1/2"-W/DOGS XXXXXXX 806.72730 / CLAMP - LIMIT - 5-1/2 - FRICTION - / W/DOGS | 1.000 | EA | | 46.16 | 46.16 | . 22.16- | 24.00 | | | |
| 1 | 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 | | | |
| 372867 | Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT | 3.000 | EA | | 140.40 | 421.20 | | 421.20 | | | |
| 1 | SBM Modified Hall Light Cmt Pr 504-112 | 380.000 | SK | | 25.10 | 9,538.00 | 5,150.52- | 4,387.48 | | | |
| 1 | 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 | | | |
| | - NOM | | | | | RECEN | | | | | |

DEC 0 6 2004 KCC WICHITA