September 1999 Form must be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| 04824 | API NO. 15- 15-067-21581-0000 |
|--|--|
| Operator: License# 04824 Vanue: PIONEER NATURAL RESOURCES USA, INC. | County GRANT |
| Address ATTN: LINDA KELLY - ROOM 1325 | |
| City/State/Zip IRVING, TX 75039 | 1250 ' FSL Feet from S/N (circle one) Line of Section |
| Purchaser: PIONEER NATURAL RESOURCES USA, INC. | 1250 ' FEL Feet from E/W (circle one) Line of Section |
| _ | Footages Calculated from Nearest Outside Section Corner: |
| | (circle one) NE SE NW SW |
| Phone (972) 444-9001 Contractor: Name: VAL DRILLING License: 5822 LINDA KELLY RECEIVED 001 08 2004 | Lease Name HINDMARSH Well# 2-33R |
| Contractor: Name: VAL DRILLING CC W/O | Field Name PANOMA |
| License: 5822 | |
| Wellsite Geologist: | Producing Formation COUNCIL GROVE |
| Designate Type of Completion | Elevation: Ground 3073' Kelley Bushing 3083' |
| X New Well Re-Entry Workover | Total Depth 3207' Plug Back Total Depth 3180' |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 613' Feet |
| Oil SWD SIGW Temp. Abd SIGW SIGW | Multiple Stage Cementing Collar Used? Yes X No |
| Dry Other (Core, WSW, Expl., Cathodic, etc.) | If yes, show depth setFeet |
| If Workover/Reentry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tow/sx cmt. |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) (Data must be collected from the Reserve Pit) |
| Original Comp. Date Original Total Depth | (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 1000 ppm Fluid volume 3000 bbls |
| ——— Plug Back ———————————————————————————————————— | Dewatering method used <u>DRY_OUT/EVAPORATION/BACKFILL</u> |
| Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | Operator Name PIONEER NATURAL RESOURCEES |
| Other (SWD or Enhr?) Docket No | Lease NameLicense No |
| 07/31/04 | Quarter Sec Twp S R E [|
| Spud Date or Date Reached TD Completion Date or Recompletion Date | County Docket No |
| | |
| Kansas 67202, within 120 days of the spud date, recompletion, w Information on side two of this form will be held confidential for a page 82-3-107 for confidentiality in excess of 12 months). One copy of a CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form w | with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, orkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. eriod of 12 months if requested in writing and submitted with the form (see rule all wireline logs and geologist well report shall be attached with this form. ALL with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to re herein are complete and correct to the best of my knowledge. | egulate the oil and gas industry have been fully complied with and the statements |
| Signature WAS CHY | KCC Office Use ONLY |
| Title ENGINEERING TECH Date _1 | 10/06/04 |
| Subscribed and sworn to before me this 6th day of Octobe | Letter of Confidentiality Attached If Denied, Yes Date: |
| 20 <u>2004</u> . | Wireline Log Received |
| Notary Public Their Solution | Geologist Report Received ANGIE G. HERNANDEZDistribution |
| Date Commission Expires May 21, 2005 | Notary Public, State of Texas My Commission Expires |
| 1 | May 21, 2005 |

Side Two

| Operator Name PI(| THE TOTAL | RESOURCES | USA, IN | <u>C.</u> | Lease Na | ame HINDMAF | RSH | Wel | 1# <u>2-33R</u> |
|--|----------------------|------------------|-------------|-----------------|-----------------------------------|--|---|---|---|
| Sec. <u>33</u> Twp. 2 | 29S S.R. <u>37W</u> | East | X We | st | County . | GRANT | | | <i>j</i> |
| INSTRUCTIONS: Stested, time tool operature, fluid re Electric Wireline Log | ecovery, and flow | v rates if an | | | enetrated er shut-i test. A | i. Detail all in pressure rea ttach extra sh | cores. Report al ched static level, eet if more spa | ll drill sten hydrostatic ce is needd | n tests giving inte pressures, bottom ed. Attach copy o |
| Drill Stem Tests Take (Attach Additional | n Sheets.) | Yes | X No | | X Lo | g | Formation (Top), | Depth and | Datums ┌── Sar |
| Samples Sent to Geol | ogical Survey | Yes | X No | | Name | | Тор | |)atum |
| Cores Taken | | Yes | X No | | | | | | |
| Electric Log Run (Submit Copy.) | | X Yes | ☐ No | СН | ASE | • | 2408 | М | D |
| List All E.Logs Run: | | | | KR | IDER | | 2435' | М | D |
| PHOTO DENSITY CO | MP NEUTRON LO | G | | FT | . RILEY | ′ | Mi | 0 | |
| ARRAY INDUCTION | ELECTRIC LOG | | | COL | JNCIL G | ROVE | 2717' | MI |) |
| Purpose of String | | t all strings se | | | ew U | lsed liate, production | n, etc. | | |
| dipose of String | Size Hole Drilled | | | | ht =t. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| SURFACE | 12-1/4" | 8-5/8" | | 24# | | 613' | LT. PREM+ | 375 | 2%CaC12 |
| PRODUCTION | 7-7/8" | 5-1/2" | | 15.5# | | 3207' | LT PREM+ | 540 | 2%CaC12 |
| | | ADD | TIONAL C | EMENTIN | G/SOLIE | EZE RECORD | | | |
| Purpose Perforate Protect Casing | Depth Top Bottom | Type of | | | s Used | EZE RECORD | Type and Per | cent Additiv | es |
| Plug Back TD Plug Off Zone | | | | | | | | | |
| Shots Per Foot | PERFORATION F | RECORD - Bri | dae Pluas : | Set/Type | | Acid Eracture | Chat O | | |
| | Specify Footage | ge of Each Int | erval Perfo | rated | | (Amount and | e, Shot, Cement So Kind of Material Us | jeeze Recor sed) | d Depth |
| 4 | 2724' - 3102 | | | | | ACDZ 6000 | GAL 15% HCLFe | . FLSH 7 | 7.9 |
| | | | | | | | FRAC 14000 | | |
| | | | | | | | WFG30+17,490# | | |
| LIDING DECE | | | | | | + 101,680# | | | |
| UBING RECORD | Size 2 3/8" | Set At 3122 ' | | Packer A N/A | t | Liner Run | | | |
| ate of First, Resumed | Production, SWD | or Enhr. | 1 | g Method | | | Yes X N | <u> </u> | |
| stimated Production Per 24 Hours | Oil | Bbls. | Gas | Flowing Mcf | X Pun Water | nping Gas Bbls. | | (Explain) | |
| | | | 125 | | | 0 | Gas-Oil Rat | 10 | Gravity |
| Vented Section | METHOD OF | | 1 | | | | roduction Interval | | |
| Vented X Sold | Used on Leas | е | Open Hole | Y Perfo | ration C | 7 Dually Com | p. Commingle | | |

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

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

Invoice Date: August 01, 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: 92718391

Rig Name:

Well Name: PIONEER NAT. HINDMARSH 2-33R, GRANT Ship to: ULYSSES, KS 67880

GRANT

Job Date: Cust. PO No.:

August 01, 2004

NA

Payment Terms:

net due 45 days

Quote No.: Sales Order No.:

21120433

Manual Ticket No.:

3211200

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 | UC | Base M Amount | Unit Amount | Gross Amount | Discount | Net Amount |
|----------|---|-----------|------|------------------|----------------|-----------------|-----------|---------------|
| 7521 | PSL - CMT SURFACE CASING - BOM JP010 | 1.00 | JO | 3 | | | | |
| 1 | "ZI-MILEAGE FROM NEAREST HES B 000-117 | 40.000 | МІ | | 5.70 | 228.00 | 123.12- | 104.88 |
| | Number of Units | 1 | uni | | | | | |
| 86955 | ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI | 40.000 | MI | | 0.26 | 10.40 | | 10.40 |
| | Number of Units | 1 | unit | | | | | |
| 2 | MILEAGE FOR CEMENTING CREW,ZI 000-119 | 40.000 | МІ | | 3.36 | 134.40 | 72.58- | 61.82 |
| | Number of Units | 1 | unit | | | | | |
| 86954 | ZI FUEL SURCHG-CARS/PICKUPS < 1 FUEL SURCHG-CARS/PICKUPS < 1 1/2TON/PER/MI | 40.000 | МІ | | 0.09 | 3.60 | | 3.60 |
| | Number of Units | 1 | unit | | | , | | |
| 16091 | ZI - PUMPING CHARGE 001-016 | 1.000 | EA | | 2,538.00 | 2,538.00 | 1,370.52- | 1,167.48 |
| | DEPTH FEET/METERS (FT/M) | 700 FT | | | | | | |
| 132 | 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 | | | į | | |
| | 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 | y | | | | |
| Í | | | | , | | | | |

HALLIBURTON

Halliburton Energy Services, Inc

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Continuation

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OCT 0 8 2004

KCC WICHITA

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

| THIVON | ce Date: August 01, 2004 | | | Invoice Number: 92718391 | | | | | | | |
|---|---|-----------------------|------------|--------------------------|----------------|------------------|------------------------------|------------------------|--|--|--|
| Material | Description | QTY | UOM | Base Amount | Unit Amount | Gross Amount | Discount | Net Amount | | | |
| *100005053 | Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG | 9.000 | SK | | 135.40 | 1,218.60 | 658.04- | 560.56 | | | |
| | 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 | | | |
| - 1 | HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH | 411.000 1 | CF each | | 3.20 | 1,315.20 | 710.21- | 604.99 | | | |
| | 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 | l | | 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 | | | |
| I | RECEIVED | | | | | | | 9,780.90 US Dollars | | | |
| | AUG 03 2004 | | | | | | | | | | |
| TO A STATE OF THE PARTY OF THE | MIDCONTINENT HUGOTON PROD. | | | | | | | | | | |
| | | LSEME 92003 AFE | 88- | 001 | 0477 339 9 | Amount 780,90 | D.H. V \$71/04 5/11/04 | , - - | | | |

Payment Terms:

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

INVOICE RECEIVED

Continuation

OCT 0 8 2004

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

KCC WICHITA

| Invo | ice Date: August 01, 2004 | | | | Invoice Number: 92718391 | | | | | | | | |
|------------|--|---------|-------|--|--------------------------|-----------------|----------|---------------|--|--|--|--|--|
| Material | Description | QTY | UC | Base M Amount | Unit Amount | Gross Amount | Discount | Net Amount | | | | | |
| 74038 | ZI PLUG CONTAINER RENTAL-IST D DAYS OR FRACTION (MINI) | 1.00 | 00 EA | i | | 832.00 | 449.2 | 8- 382.72 | | | | | |
| *10000314 | PLUG,CMTG,TOP PLSTC,8-5/8 IN 2 999 402.15111 / PLUG - CMTG - TOP PLASTIC - 8-5/8 IN. / 24-49# - 7.580 MIN/8.097 MAX CSG ID - / SYNTHETIC SERVICE | 1.00 | 0 EA | | 244.49 | 244.49 | 117.3 | 5- 127.14 | | | | | |
| *10000472 | 7 SHOE - GUIDE - 8-5/8 8RD 12A825.217 / SHOE - GUIDE - 8- 5/8 8RD | 1.00 | 0 EA | | 383.14 | 383.14 | 183.91 | 1-199.23 | | | | | |
| *100004702 | VALVE ASSY-INSERT FLOAT-8-5/8 24A- 815.19502 / VALVE ASSY - INSERT FLOAT - 8-5/8 8RD / CSG 24# | 1.00 | EA | and construction of the party o | 424.03 | 424.03 | 203.54 | 220.49 | | | | | |
| *100013933 | FILLUP ASSY - 1.500 ID - 7 IN. 815.19405 / FILLUP ASSY - 1.500 ID - 7 IN 8-5/8 / INSERT FLOAT VALVE | 1.000 | EA | | 93.87 | 93.87 | 45.06 | - 48.81 | | | | | |
| *100004521 | CENTRALIZER ASSY - 8-5/8 CSG X 40806.61048 / CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4 / HOLE - HINGED - W/WELDED STANDARD / BOW | 4.000 | EA | | 109.77 | 439.08 | 210.76 | 228.32 | | | | | |
| *100004616 | BASKET-CMT-8-5/8 CSG-SLIP-ON-S 806.71460 / BASKET - CEMENT - 8-5/8 CSG - SLIP-ON / - STEEL BOWS - CANVAS | 1.000 | EA | 51 1 1 1 1 | 372.98 | 372.98 | 179.03- | 193.95 | | | | | |
| *100004642 | CLP,LIM,8 5/8,FRICT,WTH DOGS XXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS | 1.000 | EA | | 53.64 | 53.64 | 25.75- | 27.89 | | | | | |
| | HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT | 1.000 | EA | | 41.80 | 41.80 | 20.06- | 21.74 | | | | | |
| ĺ | Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT | 2.000 | EA | | 140.40 | 280.80 | | 280.80 | | | | | |
| | SBM Halliburton Light Premium 504-120 | 200.000 | SK | | 20.60 | 4,120.00 | 2,224.80 | 1,895.20 | | | | | |
| 1: | 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 | | | | | |

HALLIBURTON

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

Wire Transfer Information Account Number: ABA Routing Number:

Invoice Date: August 05, 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: 92722450

Rig Name:

Well Name: PIONEER NAT. HINDMARSH 2-33R, GRANT Ship to: ULYSSES, KS 67880

GRANT

Job Date:

August 05, 2004

Cust. PO No.: Payment Terms:

net due 45 days

Quote No.:

Sales Order No.:

21120434 3215043

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 | UO | Base M Amount | Unit Amount | Gross Amount | Discount | Net Amount |
|----------|--|-------------|------------|------------------|----------------|-----------------|-----------|---------------|
| 7523 | PSL - CMT PRODUCTION CASING - JP035 | 1.00 | JOI | 3 | | | | |
| 1 | "ZI-MILEAGE FROM NEAREST HES B | 40.00 | мі | | 5.70 | 228.00 | 123.12- | 104.88 |
| 86955 | Number of Units ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI | 40.000 | unit MI | | 0.26 | 10.40 | | 10.40 |
| | Number of Units | 1 | unit | | | | | |
| 2 | MILEAGE FOR CEMENTING CREW,ZI 000-119 | 40.000 | МІ | | 3.36 | 134,40 | 72.58- | 61.82 |
| | Number of Units | 1 | unit | | | | | |
| | ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 I/2TON/PER/MI | 40.000 | MI. | Pro C. | 0.09 | 3.60 | | 3.60 |
| I | Number of Units | 1 | unit | | | | | |
| , | ZI - PUMPING CHARGE 001-016 | 1.000 | EA | | 3.018.00 | 3,018.00 | 1,629.72- | 1,388.28 |
| , | DEPTH FEET/METERS (FT/M) | 3,100 FT | | | | | | |
| | PORTABLE DAS,/DAY/JOB,ZI 045-050 | 1.000 | юв | | 1,039.00 | 1,039.00 | 561.06- | 477.94 |
| | NUMBER OF DAYS | 1 | Days | | | | | |
| | AXIAL FLOW MIXER, W/O ADC,/JOB, 046-070 | 1.000 | EA | | 718.00 | 718.00 | 387.72- | 330.28 |
| ļi | NUMBER OF JOBS | 1 | Job | | | | | |
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OCT 0 8 2004 **KCC WICHITA**

HALLIBURTON

Halliburton Energy Services, Inc.

Continuation

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

| Invoi | ce Date: August 05, 2004 | | | Invoice Number: 92722450 | | | | | | | |
|------------|---|---------|------------|--------------------------|----------------|-----------------|-----------|---------------|--|--|--|
| Material | Description | QTY | UOM | Base Amount | Unit Amount | Gross Amount | Discount | Net Amount | | | |
| 74038 | ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MINI) | 1.00 | EA Days | 832.00 | | 832.00 | 449.2 | 8- 382.72 | | | |
| *100007834 | PLUG,CMTG,TOP AL,5 1/2 13-23#, 999 | 1.00.1 | EA | | 143.46 | 143.46 | 68.8 | 6- 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 | 7- 126.61 | | | |
| | 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 | 14.000 | EA | | 86.44 | 1,210.16 | 580.88 | 629.28 | | | |
| | KIT,HALL WELD-A KIT, HALLIBURTON WELD-A | 1.000 | EA | | 41.80 | 41.80 | 20.06- | 21.74 | | | |
| 14 | CHEM-KCL POTASSIUM CHLORIDE - CHEM-KCL POTASSIUM CHLORIDE - 50# | 250.000 | LB | | 0.70 | 175.00 | 94.50- | 80.50 | | | |
| (| Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT | 3.000 | EA | | 140.40 | 421.20 | | 421.20 | | | |
| | SBM Modified Hall Light Cmt Pr 504-112 | 380.000 | SK | | 25.10 | 9,538.00 | 5,150.52- | 4,387.48 | | | |
| 5 | Cement- Class C / Premium Plus 604-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK | 180.000 | sk | | 25.07 | 4,512.60 | 2,436.80- | 2,075.80 | | | |
| 5 | Chemical - Calcium Chloride Hi 109-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 17% CACL 2 - 80# BAG | 5.000 | SK | | 135.40 | 677.00 | 365,58- | 311.42 | | | |
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OCT 0 8 2004

KCC WICHITA

HALLIBURTON

RECEIVED

Continuation

AUG | 0 2004_

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

| | | THUG | \mathbf{v} | Base | V/1 21 11 | Number: 92 | | |
|---------------------|---|-----------------------|--------------|---------|--------------------------|-----------------|-----------|--------------------------|
| Material | Description | QTY | иом | a. pase | Amount | Gross Amount | Discount | Net Amount |
| *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 |
| *100003 7 00 | 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 |
| | 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 |
| | HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH | 689.000 | CF each | . 1 | 3.20 | 2,204.80 | 1,190.59- | 1,014.21 |
| 76400 | ZI MILEAGE,CMT MTLS DEL/RET MI 500-306 / MILEAGE,CMTG MTLS DEL/RET PER/TON MI.MIN | 579.000 | - 1 | | 1.95 | 1,129.05 | 609,69- | 519,36 |
| 37605 | NUMBER OF TONS ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS | 579.000 | MI ton | | 0.09 | 52.11 | | 52.11 |
| 1 | Fotal Sales Tax - State | | | | | 33,357.99 | 17,629.48 | - 15,728.51 576.70 |
| I | NVOICE TOTAL | | | | | | | 16,305.21 US Dollars |
| | OCT 0.8 2004 | VENC ELL 88-00] | | 04 - | 7766 Amoun 16,305. | t Svc | | |

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 bafance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

| HALLIBURTO | I. M | OR SUM | MAR | V | | SALES ORDER | NUMBER 15043 | TICKET DATE | - | 10.4 |
|--|-----------------------|--|--------------------|----------------|--------------------------|-----------------------|-----------------------|-------------|--------------|-------------------|
| Central Operations | | NWA/COUNTRY Mid Contitner | | <u> </u> | - | BDA / STATE MC/Ks | 10040 | COUNTY GRAN | 08/05/ | U4 |
| MCLIO104 212723 | | HES EMPLOYEE NAME JERRAKO EV | | | | PSL DEPARTME | | IGKAN | | |
| LIBERAL, KS | | PIONEER NAT | | RES | OURCES | CUSTOMER REF | / PHONE | | 4.600 | 252.0540 |
| 110KET AMOUNT \$16,330,49 | | WELL TYPE 02 Gas | | | | API/UMI # | HOCHIAO | | 1-020- | 353-8548 |
| WELL LOCATION ULYSSES, KS | | DEPARTMENT CEMENT | | | | SAP BOMB NUM. 7523 | BER | Cement P | roduction (| Casing - |
| LEASE NAME HINDMARSH | Well No. | SEC / TWP / RNG 33 - 295 - 37V | | · · · | | HES FACILITY (C | LOSEST TO WE | | | |
| HES EMP NAME / EMP # / (EXPOSURE HOURS) | HRS | | | HRS | | LIBERA | | irs | | HR |
| Evans, J 212723 Pollock , T 106089 | 6.0 | | | П | | | T | | | |
| Beasley, J 298920 | 8.0 | | | | REC | EIVE | 7 | | | |
| Torres, J 295373 HES. UNIT #S/(R/T MILES) R/ | T MILES | | Ø / T | MILES | - 10 0 | | | | | |
| 10415642 10011407-10011306 | 40 | | | | | 0 8 <mark>2004</mark> | R/TM | ILES | | R/T MIL |
| 10010748-10011272 | 40 20 | | | _ | KCC V | VICHIT | | | | |
| 10244148-10011590 Form. Name | 20 | | | 工 | | <u> </u> | <u> </u> | | | |
| Form. Thickness F | _Type: om | To | | Calle | d Out | On Location | on L | ob Started | Liobi | Completed |
| Packer Type Bottom Hole Temp. | _Set At _Pressui | | Date | 1 | 3/5/2004 | 8/5/20 | 04 | 8/5/2004 | 1 1000 | 8/5/2004 |
| Retainer Depth Type and Size | Total Descries | epth | Time | C CONTRACTOR | 0000 | 0400 | Andrew Wilson ware to | 0830 | | 1000 |
| Type and Size (| K17 | Make VCO | } | | New/Used | vveight | Size Grad | te From | L To | Max. Allow |
| Float Shoe | | | Casing Liner | | NEW | 15.5# | 5 1/2 | 0 | 3,210 | |
| Top Plug ALUM | 14 HOV 1 HOV | | Liner Tubing | | | | | | 1 | |
| HEAD Limit clamp | 1 HOW | VCO | Drill Pip | | | | | | | |
| Weld-A | 1 HOW | CO | Open F Perfora | tions | | | 7 7/8" | | 3,207 | Shots/Ft |
| BTM PILIC | 1 HOW | | Perfora Perfora | | | | | | | |
| | | Lb/Gall | Hours C |)n Lo | cation Hours | Operating | lours *** | Descr | iption of Jo | P aramaria |
| Prop. Type Size | nsity | Lb/Gal | 8/5 | | 6.0 | Date 8/5 | 9.0 | | nt Productio | |
| Prop. Type Size Acid Type Gal. | | _b | | 1 | | | | | RA | |
| Acid Type Gal. Surfactant Gal. | 9 | 6 | | # | | | ***** | <u> </u> | -CO | 7/2 |
| NE Agent Gal. Fluid Loss Gal/Lb | | n | | | | | | | RECE! | <u>~>></u> |
| Gelling Agent Gal/Lb | | | | 1 | | | | | | ~ / |
| Fric. Red. Gal/Lb Breaker Gal/Lb | lr. | | Total | 標 | 6.0 | ota | 9.0 | | | |
| Perfpac Balls | Gal/Lb_ Qty. | | | | | | | | · NC/2/ | 721 |
| Other Other | | | Ordered | | | Avail. | | l le | | |
| Other Other | | | Treating | | - | Average R Disp. | | Overall | l | |
| Other | | | Feet 2 | 0 | | の Cement Reason | eft in Pip | ez: SHO | E JOINT | |
| Stage Sacks Cement Bu | | | | | | | 73.750 W | | | |
| Stage Sacks Cement Bu 1 360 MHLC C | | | | | | | STATES THE PARTY | W/Rd | ı. Yield | Lbs/Gal |
| 2 180 PREM PLUS C | -154 | % TOTAL GEL - 6# # GILSONITE - 2% (| CC6% i | IA IAH | 0-322 - 474# EL | ACELE | | 10.48 | B 2.10 | 12.60 |
| 3 20 MHLC C | 89 | 6 TOTAL GEL - 5# | GILSONI | TE - 6 | /10% HALAD-3 | 22 - | | 10.48 | | 14.50 12.60 |
| | TEACHT BETTER | The second second second | 1/2-00 2 700-0 | | | | | | | |
| | | | Sumi | | | | SRIV YEERTY | Type: | MELY SE | . 4 4 |
| Lost Returns-\ | MAXIMUI .ost Retu | rns-l | | _ Loa _ Exc | d & Bkdn: Gess /Return B | al - BBI 💆 | | Pad:Bb | | |
| Average | Actual TC rac. Gra | dient | | : Cal | c, TOC: | al - BBI | | Actual I | Disp. | 76 |
| | Min | 15 Min_ | 7 | _ Cer | ment Slurry B | BI T | 190.0 | Disp:Bt | <u></u> | |
| Frac Ring #1 THE INFORMATION STAT | Frac | Ring # 2 | /_ | 7 | Frac Ring # | 3 | 266.00 | Frac Ring | # 4 | |
| THE INFORMATION STAT CUSTOMER REPRESENT | ED HER ATIVE | EIN IS CORRE | СТ | .)_ | W. 12 | ا د م ما | | | | |
| | *1145 | | | <u></u> | | SNATURE | | | | |

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TICKET DATE HALLIBURTON JOBLOG 08/05/04 3215043 BDA /STATE COLINEY Central Operations Mid Contitnent/USA MC/Ks **GRANT** H.E.S EMPLOYEE NAME PSI, DEPARTMENT MBU ID / EMPL # MCLIO104 212723 JERRAKO EVANS Cement LISTOMER REP / PHONE LIBERAL, KS PIONEER NATURAL RESOURCES DAVID HIGGINS 1-620-353-8548 \$16,330.49 02 Gas ELL LOCATION DEDARTMENT JOB PURPOSE CODE ULYSSES. KS Cement Production Casing CEMENT Well No. SEC/TWP/RNG 2-33R 33 - 29S - 37W HINDMARSH LIBERAL HRS HES EMP NAMEJEMP # (EXPOSURE HOURS) HRS HES EMP NAME/EMP # (EXPOSURE HOURS) HRS HES EMP NAME/EMP # (EXPOSURE HOURS) ES EMP NAME/EMP # (EXPOSURE HOURS) Evans, J 212723 Pollock , T 106089 Beasley, J 299920 Torres, J 295373 Volume Rate Press (PSI) Job Description //Remarks Chart No: Time (BBLKGAL) N2 CSO TOTO CALLED OUT FOR JOB 0400 JOB READY 0130 PRE-TRIP SAFETY MEETING 0330 PT ON LOCATION/ JOB SITE ASSESMENT 0345 **RIG UP TRUCKS** RIG LAYING DOWN DP 0500 RIG UP CASING CREW 0545 START RUNNING CASING & FE (5 1/2) 0725 CASING ON BOTTOM (3210 FT) 0735 HOOK UP PC & CIRC IRON / CIRC WITH RIG PUMP HOOK UP TO PT 0835 2.0 4.0 PLUG RAT HOLE 0842 4500 **TEST LINES** 0843 6.0 135.0 225 START MIXING LEAD CMT @12.6# (360 SX MHLC C) 0908 5.0 48.0 190 START MIXING TAIL CMT @14.5# (180 SX PP C) 0916 SHUT DOWN / WASH PUMP & LINES DROP PLUG 0922 6.0 0-100 START DISP WITH 1% KCL WATER 0925 6.0 10.0 1000 DISP REACHED CMT 0935 2.0 66.0 1000 SLOW RATE 10 BBLS LEFT ON DISP 0941 76.0 2.0 1600 **BUMP PLUG** 0942 1600-0 RELEASE FLOAT HELD CIRC CMT TO PIT RECEIVED DCT obzouh KCC WICHITA THANKS FOR CALLING HALLIBURTON JERRAKO & CREW

| HALL | BURT | URTON JOB SUMMARY | | | | | | | SALES ORDER | 11200 | | 07/31/04 | | | |
|-------------------------------------|--|------------------------------|--|---------------|---|-------------------|---|--------------|---------------------------------------|---------------|-----------|------------------------|---------------------------------------|--------------------|--|
| Central Ope | rations | | Mid Cont | itner | nt/USA | | | | MC/Ks | | | GRANT | | | |
| MBUID/EMPL# MCL/IO104 | , | | JOHN WO | | ROW | | | | PSL DEPARTM | | | | | | |
| LIBERAL. | | | PIONEER | | | RES | SOURCE | S 3 | CUSTOMER RE | P/PHONE | e | | 4 600 0 | F2 0F40 | |
| TICKET AMOUNT \$9,780.90 | | | WELL TYPE 02 Gas | 177 | UIVIL | <u> </u> | JOUNGE | <u> </u> | APIUWI# | IIGGIN | <u> </u> | | 1-620-1 | 53-8548 | |
| WELL LOCATION ULYSSUS,K | e | <u></u> | DEPARTMENT CEMENT | | | | | | SAP BOMB NUMBER Cement Surface Casing | | | | no -1 | | |
| LEASE NAME | | Well N | a. SEC/TWP/RNG | | | | | | HES FACILITY (CLOSEST TO WELL SITE) | | | | | | |
| HINDMARSH HES EMP NAME / EMP # / | | 12-33 HR8 | IR 33 - 29S - | 37W | | HRS | | | LIBERA | L,KS. | | | | | |
| Woodrow, J 105 | 5848 | 5.0 A | rchuleta, M 226 | 381 | | 4.5 | | - | | | HRS | | | HF | |
| Oliphant, C 243 | 055 | 5.0 | | | | | | R | ECEIV | Fn | | | | | |
| | | | | | | | | nr | Too | <u></u> | 1 + | | · · · · · · · · · · · · · · · · · · · | | |
| HES, UNIT#8/(R/TMI | | R/TMILES | 10243558 / 10 | 1044 | | MILES | | | | | MILES | | | R/TWL | |
| 1058 | | 40 | 10240000711 | 30112 | | 20 | -K | CC | WICH | 1176 | \dashv | | | | |
| | | | | | | | | | - 01 | IIIA | | | | | |
| Form. Name | | Type | | | i | - | | | | | | | | | |
| Form. Thickness Packer Type | is | From Set A | t To | | Date | Çal | led Out 7/31/2004 | | On Locatio 7/31/2 | on ood | | Started 7/31/2004 | | ompleted | |
| Bottom Hole Te Retainer Depth | mp. | Press | | _ | | | * ' | | | .004 | | | | 31/2004 | |
| 国家共和国的 | Toolsland | Accessorie | S SAVE AND | | Time | F255.F4 | 1500 | KINE S | 1830 ****Well#0 | Data | MENTE. | 2143 | 2 | 215 | |
| Type an | d Size INSERT 8 5/8 | ; Qty i | Make H | - | Casing | | New/Us | ed | Weight 24# | | ade | From KB | То | Max. Allow | |
| Float Shoe Centralizers | REG 8 5/8 | | | | Liner | | | 300 | 2-747 | 0 3/0 | | NB | 615 | - | |
| Top Plug | 5-W 8 5/8 | 1 1 | _A | - | Liner Tubing | | | \dashv | | | _ | | | | |
| HEAD Limit clamp | Q/L 8 5/8 | 1 1 | L | 7 | Drill Pip | | | | | 78.477 | 土 | | | | |
| Weld-A | | 1 | C | 1 | Perfora | tions | | | | 12: 1/4 | _ | | | Shots/Ft. | |
| Guide Shoe BASKET | | 1 1 | 0 | - | Perfora Perfora | | | | | | | | | 1 | |
| Mud Type | Maleri Maleri | als®##第 Density | Lb/Ga | | Hours C | n L | ocation ext | | Operating! Date | lours 🐼 | CO 33 | ≱ Descrip! | ion of Jo | THE LOW MANAGEMENT | |
| Disp. Fluid Prop. Type | Siz | Density | Lb/Ga | | Date 7/31 | | 5.0 | | 7/31 | Hours 1.0 | | Cement | Surface Ca | asing | |
| Prop. Type | Size | e | Lb | _ | | | | - | | | - | | | | |
| Acid Type Acid Type | Gal | | _% | - | | \dashv | | F | | ~ | 7 | SEE | JOB LOG | | |
| Surfactant NE Agent | Gal | | In | 7 | *********** | 1 | | F | | | | | | | |
| Fluid Loss Gelling Agent | Gal | /Lb | In |] | | | | E | | | _ | | | | |
| Fric. Red. | Gal | | in | - | | ╬ | | - | | | \exists | - | | | |
| Breaker Blocking Agent | Gal | /Lb /Lb Gal/Lb Qtv. | _In | - | Total | | 5.0 | ēT | otal | 1.0 | | | | | |
| Perfpac Balls Other | | Qty. | | 7 1 | 0-44 | · · · · · | | 逐 | Hydraulic | Horsepo | wer | - | | | |
| Other | | | | 1 1 | Ordered | | | 5 4 | Avail. Average, | ates in: | 3PM | Used | · · · · · · · · · · · · · · · · · · · | | |
| Other | | | | 1 1 | Treating | | | | Disp. ≝Cement | | | Overall | | | |
| Other | | | | | Feet 4 | 2 | | | Reason | COLUMN . | hie 33 | | JOINT | | |
| Stage Sacks | ANEW THEM | (A) (A) (A) (A) | | 建筑 | Cen | ient' | Dataz | | | en in General | ine con | ere es longa | | | |
| | Cement HLC PP C | Bulk/Sks | 2% CC - 1/4# F | | ~uuilives | | | | | | | W/Rq. | Yield | Lbs/Gal | |
| 2 175 PF | REM PLUS C | | 2% CC - 1/4# F | LOCE | LE | | | | | | | 11.22 6.36 | 1.35 | 12.30 14.80 | |
| 4 | | | | | | | | | | | | | | | |
| | | | a Sales Tre me are a | 2300 | | | | | | | | | | | |
| irculating | more and | | | | ast Sum | | enusii. | | 101 | 5.00 | r S.S. | Type: | FRESH | MATER | |
| Breakdown ost Returns-Y | | | eturns-N | | | _Lc | oad & Bkdii kcess /Reti | 1: G | al - BRI | 15 | | Pad:Bbl - Calc.Disp | Gal | 36.2 | |
| mt Rtm#Bbl | 15 | Actual ` Frac. G | radient | | | _ Ci | alc. TOC: eatment: | _ | al - BBI | | | Actual Dis | Sp | 36 | |
| Shut In: Instant | | 5 Min. | 15 | Min | *************************************** | _ç | ement Slur | TV B | BI | 114.0 | | Disp:Bbl | | 36.00 | |
| rac Ring #1 | a "我们",并是"他 | Fra | c Ring # 2 | * ***(| - F. 740 | $\leq 10^{\circ}$ | tal Volume | 9 B | BI | 155.0 | | c Ring# | 1 | | |
| THE INFOR | MATION ST | ATED H | EREIN IS CO | RRE | CT | | 1 | | | 1 | | × 1311194 77 * | - | | |
| CUSTOMER | KEPRESE | NTATIVE | | | <u> </u> | | Jan | | SNATURE | dreva | مديت | | | [| |
| | | | | | | | *************************************** | ان | SOMIUKE | | 1- | | | | |

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| HALI REGION | | | | | COUNTR | | | | | | 3211200 BDA /STATE | 07/31/0 | 14 |
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| Central O | peration | ns | | Mic | l Cor | ititn | | JSA | | | MC/Ks | COUNTY GRANT | |
| MCL / 101 | 04 | | | JO | EMPLOY | | | w | | | PSL DEPARTMENT Cement | | |
| LOCATION LIBERAL | | | | COMP | MY | | | | ?ES | OURCES | CUSTOMER REP / PHONE DAVID HIGGIN | IC. | 4 000 050 |
| 10KET AMOUNT \$9,780.90 | | | | WELL | YPE | * * * * * | | | <u> </u> | OUNCES | APIUM # | 13 | 1-620-353- |
| WELL LOCATION | | | *************************************** | DEPAR | | | UZ | Gas | | | JOB PURPOSE CODE | | |
| ULYSSUS LEASE NAME | ,KS. | IWe | i No | CEI | MEN. | | | | | | Cem | ent Surfac | e Casing |
| HINDMAR | | | -33R | | ₩ / RNG 295 - | | | | | | LIBERAL,KS. | WELL (| |
| Woodrow, | | | _ | rchul | | | | HRS 4 | E8 EMP | NAME/EMP I (EXPOSUR | RÉ HOURS) I-K | RS HES EMP HAME/EMP | F (EXPOSURE HOURS) |
| Oliphant, C | | , | j i | CITUR | sta, n | 1 220 | 301 | | | | | ╪╾─ | |
| p | 270000 | | H | <u></u> | | | | ┾┿ | | | | _ | ··· |
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| Chart | Time | Rat | a Si V | olume | Rati | T | Pres | 19 (PS | DES | TREPERSONS: | Job De | remark to the manager of | are storage a specific continues and |
| No. | | (BPM) | | | | | | | | | | scripuori i | Kemarks A |
| | 1900 | | | ,,, , , , , , , , , , , , , , , , , , | | | | | - 20 1204 | JOB READ | | MAC TO ALL CONTROL OF | TANDERS SEEDING |
| | 1500 | | | | | | | | | CALLED O | UT FOR JOB | | |
| | 1830 | | _ _ | | | | | | | PUMP TRU | ICK ON LOCATION | Y / PRE JOB | SITE ASSESMEN |
| | 1835 | | _ _ | | ـــ | _ | | | · | SPOT EQU | IP. / RIG UP / RIG | STILL DRIL | LING |
| | 2000 | | - - | | ╀— | +- | | ┥— | | | DRILL PIPE | | |
| | 2115 | | - - | | - | +- | | ┼ | | | NNING 8 5/8 CASH | | EQUIP. |
| | 2110 | | \dashv | | ╁── | +- | | ┼ | | | N BOTTOM (612 F | | n 1 |
| | 2125 | | | Kirkang Pahi la | ************************************** | _ | WHI PROGRAMES | | 7 | Accountable and services. | CULATING WITH | | <u>N</u> |
| | 2135 | | | | ! | 1 | | 1 | | | JOB SAFETY MEI | | |
| | 2140 | | | | | | | | | | CIRCULATING / H | | PUMP TRUCK |
| | | | | | | | | | | | | ROCEDURE | |
| | 2143 | | | | | | 000 | | | TEST PUMI | | | |
| | 2144 | 3.5 | | 5.0 | <u> </u> | | 20 | ļ | | | SH WATER SPACE | | |
| | 2156 | 6.0 | _ | 2.0 | | + | -140 | <u> </u> | | | ING 200 SKS LEA | | |
| | 2205 | 0.0 | 1- | 2.0 | | - |)-150 50-0 | | | | ING 175 SKS TAIL | | 8#/GAL |
| | 2206 | 3.0-6.0 | | | | - | 80 80 | | | | MIXING CMT. / SH PLUG / START DIS | | |
| | 2210 | | | 0.0 | | | 90 | | | | BLS. OUT / HAVE (| | MS TO SUBSACE |
| | 2212 | 3.0 | 2 | 5.0 | | 150 | -130 | | | | LS. OUT / SLOW | | |
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| | 2215 | | - | | | 5 | 00 | | | PLUG DOW | N / RELEASE FLO | AT | |
| | | | - | | | | | - | _ | FLOAT HEL | D | | |
| | | | _ | | | - | | | | | | | |
| | | ****** | +- | | | <u> </u> | | | | THANK YOU | FOR CALLING H | | N 111 |
| | | *, , | 1 | $\neg \dagger$ | | | | | \dashv | | (WOOD | (& CREW) | |
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Work Order Contract

Order Number

3211200

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Halliburton Energy Services, Inc.

| 70012 SAP | | | Houston, Texas 77056 | | | | |
|--------------------------------|--|---|--|---|--|--|------------------|
| | BURTON ENERGY SERVICES | INC - YOU ARE HERE | BY DEOLIESTED TO F | HOMELI FOLIO | CUT AND | | |
| UELI | VER AND OPERATE THE SAM | IE AS AN INDEPENDEN | T CONTRACTOR TO C | UKNION EUUIFI HISTOMER HST | AENTAND S | AND DELIVED AND OF | .TO |
| PRO | DUCTS, SUPPLIES AND MATE | RIALS FOR THE PURP | OSE OF SERVICING | JOS I OMER LIST | ED BEEOW | AND DELIVER AND S | ELL |
| Well No. | Farm or Lease | County | | State | Well Pe | mit Number | |
| 2-33R | HINDMARSH | 2 GRAN | T | Ks | | | |
| Customer | B NATURAL BEGOLDER | Well Owner | | 11. | | 77 - 1 ¹¹ - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | |
| FIONEE | R NATURAL RESOURCE | PIONEER NATUR | AL RESOURCES | 3046(Cemer | nt Surface | Casing | |
| A. CUSTOMER | REPRESENTATION - Customer warrant | | | | | | |
| | | | | | | | services, Inc. |
| PRICE A axclusive of tex | AND PAYMENT - The services, equipment | , products, and/or materials to be | supplied heraunder are priced | I in accordance with Ha | alliburton's curren | t price list. All prices are | |
| products or ma | teriels. If Customer has an approved open | ad obert account will Halliggigg | , all sums due are payable in ci | ash at the time of perfo | rmance of servic | es or delivery of equipment, | |
| | | | | | | | |
| | omer agrees to pay attorney fees of 20% of t of attorney fees set out herein are reason | | ion's actual attorneys fees, whi | ichever is greater, plus | all collection and | court costs. Customer agrees | |
| C. RELEASE | AND INDEMNITY - Customer screes to | RELEASE Halliburton Group fo | non sour and all liability for a | | | | |
| | | | | | | erty of any | |
| | | | | | | y and all | |
| , | desired accounts to a suc (12) | mages whatsoever for persons | l injury, illness, death, proper | ty damage and loss r | enulting from: | - F | 9. |
| | loss of well control; services to control substances or water surface damena | a wild well whether underground | or above the surface; reservoi | r or underground dama | soe including los | 5 Of Oil COS Other mineral | 2 ~ |
| | | | | | pass or any actio | on in the nature thereof: fire: | 0 |
| | explosion; subsurface pressure; radio- | activity, and politicon and contan | ination and its cleanup and cor | ntrol. | | | 4 |
| CUSTOMER'S REL | EASE, DEFENSE INDENNITY AND HOLD HARM | t <u>LERS</u> obligations will apply even if t | se liability and claims are caused by | y the sole, concurrent, ac | tive or | | |
| Name of Helitalities | e, there, or expect unbuilty of one or more member | rs of the Halliburton Group, the susses | more things of many many to a second | | | | Ç |
| warn of such defec | ment furnished by any member or members of i ct. "Halliburton Group" is defined as Halliburton | he namburton Group whether in the Energy Services, Inc., its pagest suit | Seeign, menufacture, maintenance | or marketing thereof or fr | om a falkure to | | 1 |
| | nacione, amproyees, consuments and agents. Co | iftomer's RELEASE. DEFFNSF INDF | WHITE AND HOLD BUSING SEA | | | | CC MOTA |
| - Jun 31 virament defined | in the party watteds of mark is suffered by one o | r More members of the Halliburges of | | | | | 7 |
| general Hability pol | seumed hereig with liability insurance with limit licy(s), Customer agrees that its slability under to the the | is of not less than \$500,000, Custome his Contract is not limited by the sec- | ragrees to name Halilburton Group | at named additional loss | areda on all of its | | |
| | A LOS THE BUTCH OF THE COURT OF THE PARTY OF | 2000a. | | | | | |
| D. EQUIPME Customer shall o | NT LIABILITY - Customer shall at its risk a sy the repair costs, unless caused by Hall | and expense attempt to recover a | ny Halliburton Group equipmen | nt lost or lodged in the | well. If the equips | nent is recovered and renaissh | la . |
| sole negligence. | If a radioactive source becomes lost or los | load in the well Customer shall a | drahunan is not tecoheled of is | rreparable, Customer | shall pay the rep | lacement cost, unless caused | by Halliburton's |
| laws or regulation | is concerning retrieval or abandonment ar | od shall cormit Halliburton to man | to the manufacturers or pector | 1 39.10(a) of the Nucle | ar Regulatory Co | minission regulations and any | other applicable |
| responsible for da | amage to or loss of Halliburton group equi ng loading and unloading from such transi | pment, products, and materials w | hile in transit aboard Customer | -supplied transportatio | n, even if such is | BITEROOD by Halliburion at Cur | be etomer's |
| E. LIMITED | ng loading and unloading from such transp WARRANTY - Haliburton warrants only ti r thirty (30) days from the date of native | port. Customer will also pay for the | e repair or replacement of Hall | iburton group equipme | nt damaged by o | prosion or abrasion due to we | il efficients. |
| and materials for | thirty (30) days from the date of deliver | V. THERE ARE NO WARDANTE | CONTRACTOR SCHOOL DISCOUNT OF THE PARTY OF T | s Contract and that ser | ne are free from : | defects in workmanship | |
| | | | | | | v cause of | |
| talliburton or, at I | falliburton's option, to the silosance to Ca | Minmet of credit for the cost of a | e or use or any equipment, pro | ducts, or materials is a | expressly limited to | the reptacement of such on t | heir return to |
| lamages. Becaus | of the uncertainty of variable well consider | inns and the persecity of minima | and the state of t | INDRIEDIU DE NEDIS LOL SC | ecial, incidental, | Indirect, consequential, or pun | itive |
| | | | | | | | |
| | TOTAL | KEGUMMENDATION OF A | ITHEO DATA CUDAHALIE | | | liburton | |
| IDEMNIFY HALL | their best efforts in gathering such information. JBURTON GROUP AGAINST ANY DAMA V the active or passive needlessness | RES ARISING FROM THE HEE | nterpreting it, but Customer agr | rees that Halliburton Gr | oup shall not be | liable for and CUSTOMER SH. | ALL. |
| | | | | | | n siso door not ween | |
| le accuracy o ini nartice | f data transmitted by electronic pr | rocess, and Halliburton wi | not be responsible for a | accidental or inten | tional intercer | tion of such data hu | |
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| atorials are delive | | a countrierrous on mars Countriers at | as he determined by the laws o | of the jurisdiction where | the services are | performed or the equipment o | r |
| DISPUTE | RESOLUTION Customer and Halliburton to rules or the American Arbitration Associ | agree that any dispute that may | arise out of the performance of | f this Contract shall be | resolved by bind | irka arhitentian bu | |
| SEVERAL | e rules or the American Arbitration Associ | ation. The arbitration will take pla | ice in Houston, TX. | | | At mondation by a baner of the | 100 |
| a remaining provi | BiLITY - If any provision or part thereof of i sions of this Contract which can be given burton agree that any provision of this Co | affect, without the invelid provision | rivalid, void, or of no effect for a | any reason, such holdi | ng shall not be de | emed to affect the validity of | |
| istomer and Halli | burton agree that any provision of this Co opplicable law. | ntract that is unenforceable or vo | id under applicable law will be i | no, the provisions of th modified to achieve the | is Contract are de Lintent of the new | clared to be severable. | |
| MODIFICA | PPROCEDIE ISW. ATIONS - Customer page that Halling. | | | | s a more or a ser pen | nes merenmoer to the greatest | |
| Halliburton, Requ | ATIONS - Customer agrees that Italiburtor pests for modifications should be directed | to the Vice President - Legal, 41 | fications to this Contract, exception TV | ot where such modifica | tion is made in w | riting by a duly authorized exec | cutive officer |
| AVE READ A | ND UNDERSTAND THIS WORK OF | RDER CONTRACT WHICH | CONTAINS DEL TAGE | 77020. | | | |
| JSTOMER AC | MIOWLEDGES IS CONSPICITOUS | AMD AREODOR EATO AND | CONTAINS RELEASE AN | ID INDEMNITY LAN | IGUAGE WHIC | CH . | |
| SIGN THE S | KNOWLEDGES IS CONSPICUOUS | WAS IN CITED IN WIN WILL | ADEQUATE NOTICE AN | ID I REPRESENT T | HAT I AM AU1 | THORIZED | |
| | | 1 | | | | | |
| SIGNED: | www. | Men | DATE: | 07/24/0 | | | |
| • | CUSTOMER Authoriz | ed Signatury | DATE: | 07/31/0 | TIME: | 19:00 | |
| stomer Acces | otance of Materiels and Services | V 1 | | | 1 | | |
| | | | | | | | |
| IE GUSTOM | ER HEREBY ACKNOWLEDGE | S RECEIPT OF THE | 1 | . 1 1 / | -11^{-} | 11 | |
| VIERIALS A | ND SERVICES DESCRIBED OF | N THE ATTACHED | \sim | ml h/ | . Idua | A. A. | |
| RDER NUMB | ER 3211200 | | | | | 71M | |
| | | ···· | CUSI | FOMER Authorize | o Signatory | 1 | |

HALLIBURTON

Work Order Contract

Order Number

3215043

Haliburton Energy Services, Inc. Houston, Texas 77056

| 70012 SAP | | , rodaton, reads / r | 9-70 | | | | | | | | | |
|--|---|--|-----------------------------------|----------------------------|--|--------------------|---------------|--|--|--|--|--|
| TO: HALLIBU | RTON ENERGY SERVIC | ES, INC YOU ARE HEREBY REQUESTED T | O FURNIS | H EQUIPMENT | AND SERVICE PER | SONNEL TO | | | | | | |
| DELIVE | R AND OPERATE THE S | AME AS AN INDEPENDENT CONTRACTOR T TERIALS FOR THE PURPOSE OF SERVICIN | O CUSTO | MER LISTED E | BEEOW AND DELIVE | R AND SELL | | | | | | |
| Well No. | Farm or Lease | County | <u> </u> | State | TOTAL STATE | | | | | | | |
| 2-33R | HINDMARSH | 2GRANT | | 1 | Well Permit Number | | | | | | | |
| Customer | ITHUMAKON | Well Owner | | Ks | <u> </u> | | | | | | | |
| 8 | MATURAL PERCUR | | | Job Purpose | | | | | | | | |
| PIONEER | VATURAL RESOUR | CEPIONEER NATURAL RESOURCE | | Cement Pro | oduction Casing | | | | | | | |
| A COSTOMER DE | PRESENTATION - COMMON TONIO | THIS WORK ORDER MUST BE SIGNED BEFO | RE WORK | IS COMMENCE! | | | | | | | | |
| A CUSTOMER REPRESENTATION - Customer warrants trial the well is in proper concision to receive the services, equipment, products, and materials to be supplied by Haliburton Energy Services, Inc. (herefinalier "Haliburton"). | | | | | | | | | | | | |
| R PRICE AND PAYMENT. The remisses are imported and the second of the sec | | | | | | | | | | | | |
| exclusive of taxes. If | Customer does not have an appro- | ved open account with Hallburton, all sums due are payable in ca | sh at the time o | performance of ser | vices or delivery of earinment | , | | | | | | |
| products or materiel | s. If Customer has an approved ope | on account, involces are payable on the twentieth day after the day | te of Invoice. C | ustomer agrees to pr | ay interest on any unpoald balan | sce | | | | | | |
| from the date payable | ie until paid at the highest lawful com | tract rate applicable, but never to exceed 18% per annum. In the | event Halliburto | n employs an attorne | ey for collection of any | | | | | | | |
| account. Customer | agrees to pay attorney fees of 20% | of the unpeid account, or Hallburton's actual attorneys fees, whi | chever is great | er, plus all collection | and court costs. Customer agr | rees | | | | | | |
| THE THE ENTIOURE OF AT | tomey fees set out herein are reason | onable and necessary. | | | | | | | | | | |
| C. KELEASE AN | DINDEMNITY - Customer agrees | to RELEASE Halliburton Group from any and all liability for | rany and all d | amages whatsoeve | er to property of any | | | | | | | |
| Owners or inint ve | Titles with Customer Custome | Customer and those persons and entitles Customer has the | ability to bin | d by contract or wi | nich are co-interest | | | | | | | |
| liability, claims, co | its expenses, stomer, custome | r also agrees to <u>DEFEND, INDEMNIFY, AND HOLO</u> Halliburt damages whatsoever for personal injury, illness, death, pr | on Group <u>HA</u> | MLESS from and a | igainst any and all | | | | | | | |
| ,,,, | and authorities and alle | desired a musicostal for bareonal injury, infess, death, pr | oberty damag | e aug löss tesnitil | g from: | % | | | | | | |
| 1 | loss of well control; services to cont | Tol a wild well whether underground or above the surface; reservo | ir or undernrou | nd damage including | lines of rul rase other mineral | | | | | | | |
| | substances or water; surface dame | ge arising from underground demage; damage to or loss of the wr | l bore: subsuri | ace trespass or any | action in the nature thereof: file | | , Jan | | | | | |
| 9 | explosion; subsurface pressure; rec | licactivity, and polition and contamination and its cleanup and co- | ntrol. | | AND THE PARTY OF T | たくぐ | روا در خوی | | | | | |
| | | | | | · | 0 | The said | | | | | |
| CUSTOMER'S RELEAS | DEFENSE INDEMNITY AND HOLD H | WHATERE opplications will abbid east it the papility and cisiose are cane | ed by the sole, e | oricurrent, active or | | C', O | * | | | | | |
| passive negligence, fat | it, or strict Hability of one or more men | nbers of the Hallburton Group, the unserworthiness of any vessel of a | ny defect in the o | lata, producta, supplie | ·s, | 4. 5 | | | | | | |
| materies or equipment | Milliantes Octobrille delicates the library | s of the Halliburton Group whether in the design, manufacture, mainten | ence or marketin | g thereof or from a fall | lure to | 1/2 E | | | | | | |
| exclusive of taxes, if Customer does not have an approved open account, with Haliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materiels. If Customer has an approved open account, invoices are payable on the territorial day after the date of invoice. Customer agrees to pay interest on any unpeid behance from the date payable until paid at the highest lewful contract rate applicable, but never to exceed 18% per antime. In the event Haliburton employs an attorney for collection of any account. Customer agrees to pay attorney fees of 20% of the unpeid account, or Haliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees to pay attorney fees of 20% of the unpeid account, or Haliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees to get only 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 entitled customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer alto agrees to <u>RELEASE HADINDEMNITY AND HOLD</u> Halliburton Group <u>HARMLESS</u> from and against any and all liability, claims, costs, expenses, ettorney fees and demages whatsoever for personal injury, illness, duath, property damage and loss resulting from: Disso of well control services to control a will well whether underground or above the surface; respector or underground damage, including loss of oil, ass, other mineral substances or water, surface demance anising from underground damage is on loss of the well bore: subsurface trespass or any action in the nature thereof services or control and will well whether underground damage is or loss of the well bore: subsurface trespass or any action in the natu | | | | | | | | | | | | |
| injury, filmess, death, or | operty damage or loss is suffered by o | one or more members of the Halliburton Group, Customer, or any other | obegasons app | y whether the person | nJ | ' <i>Y</i> | | | | | | |
| such obligations assur | ed herein with Hability insurance with | limits of not less than \$500,000, Customer agrees to name Haliburton C | person or enury. From 24 named | . Customer agrees to : | support . | | | | | | | |
| general liability policy(s |). Customer agrees that its liability and | ler this Contract is not limited by the amounts of its insurance coverage | . except where a | ind as may be received | i der Cy its | 7 | | | | | | |
| white or minimum to a man a man a man a | the brackless on the dollard to he til | not Cathier | | | | | | | | | | |
| D. EQUIPMENT ! | IABILITY - Customer shall at its risk | and expense attempt to recover any Hallburton Group equipmer | it lost or lodged | in the well, if the equ | ipment is recovered and repail | irabie. | | | | | | |
| COSMINION PLEATING AND THE | vioyan costs, unless caused by Ha | MDUITOR'S SOM DECEMBER IT the equipment is not recovered or is | irrenezation Co | selement which care that | | | | | | | | |
| who nothing and, it alto | KNOBCIIVE SOUTCE DECOMES 1051 OF I | odiced in the well. Customer shall meet all reculrements of Section | 39 15/m) of the | o his crimer there seems | e Camerataulou anna dattaun an d | | | | | | | |
| reconsible for demor | to to or loss of Maliburtan source and | and shell permit Haliburton to monitor the recovery or abandonme | nt efforts all at | no risk or itability to i- | fallibutton Group. Customer st | nati be | | | | | | |
| request, and during in | ding and unicading from each trans | ulpment, products, and materials while in transit aboard Customer sport. Customer will also pay for the repair or replacement of Halli | supplied transf | portation, even if suc | h is arranged by Halliburton at | Customer's | | | | | | |
| E. LIMITED WAL | RANTY - Halliburton warrants only | title to the equipment, products, and materials supplied under this | Contract and t | upment damaged by | corresion or abrasion due to | well effluents. | | | | | | |
| and waterists to thi | ITY (30) days from the date of del | ilvery. THERE ARE NO WARRANTIES, EXPRESS OF IMPLIES |) OF MEDANA | INTABILITY ETTAF | 100 00 | | | | | | | |
| O I WEKAMPE REAON | ID THOSE STATED IN THE IMME | DIATELY PRECEDING SENTENCE, Halliburton's sole listilit | to and Custon | anda avadoralera sam | | | | | | | | |
| SCHOOL (MUGILIER IN COM | tract, tort, breach of warrenty or oth | erwise) Stising out of the sale lease or use or environment nor | visule as male | inle le exemple tout | | on their return to | | | | | | |
| THOMESON OF THE PERSON | IN MAIN SOUTH IN THE SHOWSTICS TO F | Austomet of credit for the cost of such items, in no event shall Hall | Eburton ha Babk | for enacted incident | hat hardinant commonwealth and | ounitive | | | | | | |
| raniañas pacarae di | AND PLUCOLISTIALS OF AGUSTING MOS COUR | lijons and the necessity of reking on facts and connection wenter | or fewleback but | AND RESIDENCE | DTAIL IS LIMED FOR | | | | | | | |
| ACMINISTED 110 | ELLECTIAGUESS OF THE | : ECUIPMENT, MATERIALS, OR SERVICE, NOR TH | ie acciira | CY OF ANY CU | NDT . | | | | | | | |
| IN I EKPKE IA I IV | N. RESEARCH ANALYSIS, | Job recommendation or other data furn | ISHED BY H | ALLIBURTON (| ROUP. Halliburton | | | | | | | |
| herselated wit rise alon | Dest efforts in gallering such infon | mation and their best judgment in interpreting it, but Customer agre | es that Halibu | tion Group shall not ! | be table for and CUSTOMER : | SHALL | | | | | | |
| IO OI CAUSEU DY U | in scrive or bazzive begilde | AMAGES ARISING FROM THE USE OF SUCH INFORMATION ance, fault or strict liability of any member or man | thers of Hal | Uhurton Groun | Halliburton also does | not warrant | | | | | | |
| the accuracy of the | am nausmitted by election | ic process, and Halliburton will not be responsible | e for accide | ntal or intention | al interception of such | data by | | | | | | |
| unio parues. | | · · · · · · · · · · · · · · · · · · · | | | | • | | | | | | |
| r. GOVERNING materials are delivered | · LOVE - LINE VERSELY, INTERPRETABLISON & | and construction of this Contract shall be determined by the lews o | f the jurisdiction | where the services | are performed or the equipme | ant or | | | | | | |
| INVESTIGATE ALL DE CROSSESSESSES | • | | | | | | | | | | | |
| arbitrators under the ru | les or the American Arbitration Ass | on agree that any dispute that may arise out of the performance o ociation. The arbitration will take place in Houston, TX. | r trus Contract | shall be resolved by | binding arbitration by a panel o | i tree | | | | | | |
| H. SEVERABILIT | Y - If any provision or part thereof | of this Contract shall be held to be invalid, void, or of no effect for | DPI/ 044844 | ndo facilità a adamit | | | | | | | | |
| he remeiring amvislan | It of the Contract which can be also | and and residence that the state of the second seco | miy (0030KI, 50 | an responsible status UOLD | e deemed to affect the validity | of | | | | | | |

CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGEN SIGNED DATE: 08/05/04 0400 TIME: Customer Acceptance of Materiels and Services THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 3215043

CUSTOMER Authorized Signatory

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 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 Heliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the Intent of the parties hereunder to the greatest extent allowed by applicable law.

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

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