Confidentiality Requested: Yes No

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

1237221

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # | API No. 15 |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxx) |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| New Well Re-Entry Workover | Field Name: |
| | Producing Formation: |
| | Elevation: Ground: Kelly Bushing: |
| Gas D&A ENHR SIGW | Total Vertical Depth: Plug Back Total Depth: |
| CM (Coal Bed Methane) | Amount of Surface Pipe Set and Cemented at: Feet |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? |
| If Workover/Re-entry: Old Well Info as follows: | If yes, show depth set: Feet |
| Operator: | If Alternate II completion, cement circulated from: |
| Well Name: | feet depth to:w/sx cmt. |
| Original Comp. Date: Original Total Depth: | |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD | Drilling Fluid Management Plan |
| Plug Back Conv. to GSW Conv. to Producer | (Data must be collected from the Reserve Pit) |
| | Chloride content: ppm Fluid volume: bbls |
| Commingled Permit #: | Dewatering method used: |
| Dual Completion Permit #: | |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| ENHR Permit #: GSW Permit #: | Operator Name: |
| GSW Permit #: | Lease Name: License #: |
| Source Data Data Data Data TD | QuarterSec TwpS. R East West |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date | County: Permit #: |
| | |

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

| KCC Office Use ONLY |
|---------------------------------|
| Confidentiality Requested |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II III Approved by: Date: |

| | Page Two | 1237221 |
|-----------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R East _ West | County: | |
| INCTRUCTIONS. Chow important tang of formations populated | Datail all cores Report all fina | al copies of drill stoms tasts giving interval tasted, time tool |

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taken (Attach Additional Sh | eets) | Yes No | | - | on (Top), Depth a | | Sample |
|-------------------------------------------------|----------------------|------------------------------------|----------------------|------------------|-------------------|-------------------|-------------------------------|
| Samples Sent to Geolog | gical Survey | Yes No | Nam | Э | | Тор | Datum |
| Cores Taken Electric Log Run | | Yes No Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | | | | | |
| | | CASING Report all strings set-c | RECORD Ne | | on, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | ADDITIONAL | CEMENTING / SQU | EEZE RECORD | | | |
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and F | Percent Additives | |

| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------|---------------------|----------------|--------------|----------------------------|
| Protect Casing | | | | |
| Plug Off Zone | | | | |

| Did you perform a hydraulic fracturing treatment on this well? | Yes |
|-------------------------------------------------------------------------------------------------------|-----|
| Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? | Yes |
| Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? | Yes |

| No | (If No, skip questions 2 and 3) |
|----|---------------------------------|
| No | (If No, skip question 3) |

No

(If No, fill out Page Three of the ACO-1)

| Shots Per Foot | | PERFORATION Specify Fo | | RD - Bridge P Each Interval F | | 96 | A | | ement Squeeze Record I of Material Used) | Depth |
|--------------------------------------|-----------|---------------------------|---------|----------------------------------|---------|---------------------|----------|------------------------------|---------------------------------------------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Si | ze: | Set At: | | Packe | r At: | Liner Ru | n: | No | |
| Date of First, Resumed | l Product | tion, SWD or ENH | ۲. | Producing M | lethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | ls. | Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSIT | _ | | | . | | | | | PRODUCTION INT | ERVAL: |
| Vented Sol | d | Used on Lease | | Open Hole | Perf. | Uually (Submit A | | Commingled (Submit ACO-4) | | |
| (If vented, Su | ıbmit ACC | D-18.) | | Other (Specify) | | | | . , | | |

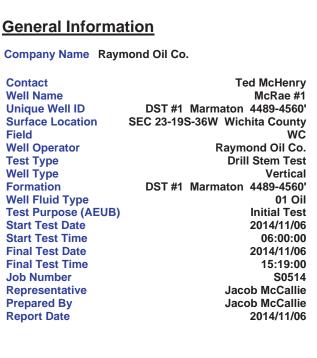
| Form | ACO1 - Well Completion |
|-----------|---------------------------|
| Operator | Raymond Oil Company, Inc. |
| Well Name | McRae 1 |
| Doc ID | 1237221 |

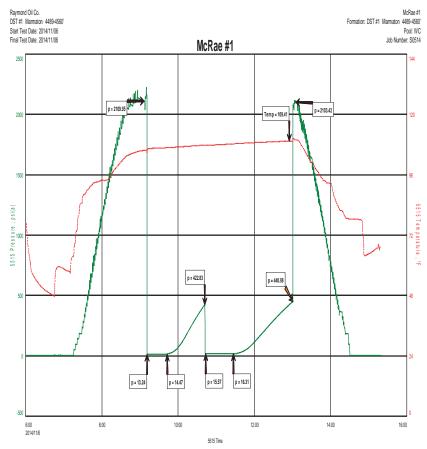
Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----------------------------------|
| surface | 12.25 | 8.625 | 23 | 265 | Class A | 3% cc, 2% gel |
| | | | | | | |
| | | | | | | |
| | | | | | | |



JACOB MCCALLIE 620-627-7116 mccallie.dtllc@gmail.com





FLUID RECOVERY

RECOVERY: 5' MUD

100% M

TOOL SAMPLE: <1% O >99% M



DIAMOND TESTING P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313 DRILL-STEM TEST TICKET

TIME ON: 06:00

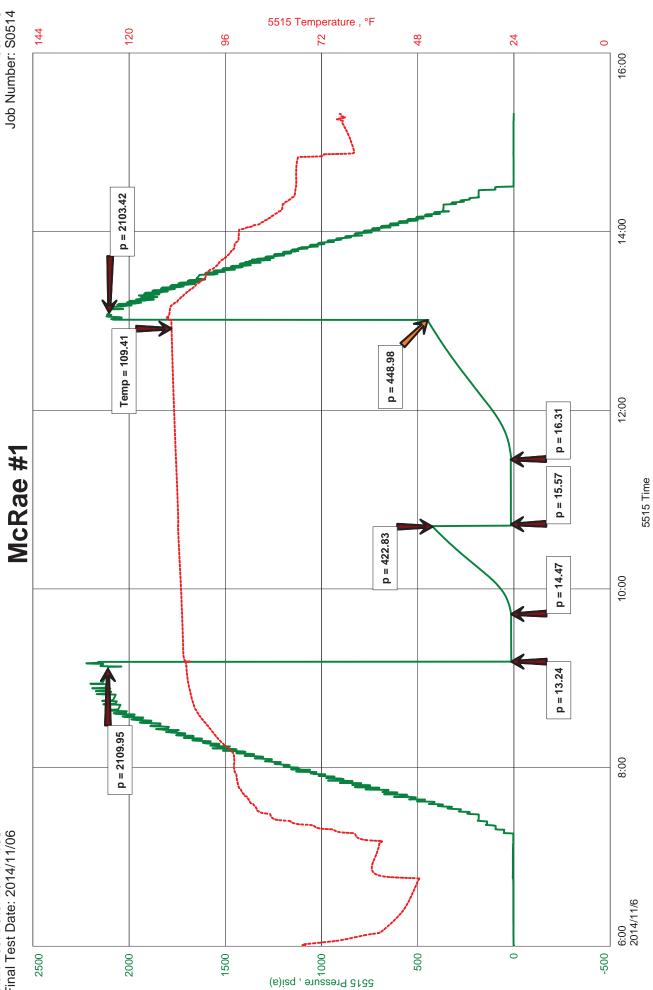
TIME OFF: 15:19

| | \sim | | F | ILE: mcrae | e1dst1 | | | | | |
|--------------------------|------------|--------------------------|-------------|---------------------|----------------------------------|----------------------|---------------------|------------|-----------------|---------------------|
| Company Raymon | d Oil Co | | | | Lease & Well No | McRae #1 | | | | |
| Contractor H2 Rig # | 1 | | | | Charge to Raym | ond Oil Co. | | | | |
| Elevation 3225 | 5 KB | Formation | | Marmat | on Effective Pay | | Ft | . Ticket I | No | S0514 |
| Date 11-06-14 | Sec | 23 Twp | u | | Range | | | Vichita | State | KANSAS |
| Test Approved By Max I | _ovely | | | | Diamond Represen | ntative | Jac | cob McC | allie | |
| Formation Test No. | 1 | Interval [*] | Fested from | n 4 | 489 ft. to | 4560 ft | Total Der | oth | | 4560 ft. |
| Packer Depth | | 184 _{ft.} Size_ | | | Contraction in the second second | | | Size | | in. |
| Packer Depth | | 89 ft. Size | | | Packer depth | | | | 6 3/4 | in. |
| Depth of Selective Zor | | | | | | | | | | |
| Top Recorder Depth (I | nside) | | | 4470 ft. | Recorder Numbe | r 5 | 5515 Cap |). | 5,00 | 0 P.S.I. |
| Bottom Recorder Dept | 1 | | | 4525 ft. | Recorder Numbe | | | | | ⁰ P.S.I. |
| Below Straddle Record | der Depth | | | ft. | Recorder Numbe | | |) | | P.S.I. |
| Mud Type Ch | nem v | /iscosity | 45 | | Drill Collar Length | | | | | /4 in |
| Weight 9. | | er Loss | 9.6 | | c. Weight Pipe Leng | | | | | '8 ir |
| Chlorides | | | 5,00 | 0 _{P.P.M.} | Drill Pipe Length | 4 | | I.D | 3 1/ | '2ir |
| Jars: Make STERL | .ING Se | rial Number_ | | 4 | _ Test Tool Length | | 33 _{ft.} | Tool Size | e3_1/ | 2-IF ir |
| Did Well Flow? | NO | Reversed (| Dut | NO | Anchor Length | 71 (4 | IOA) _{ft.} | Size | 4 1/ | 2-FH ir |
| Main Hole Size 7 7 | /8 | Tool Joint S | Size 4 1 | /2 XH _in. | Surface Choke Si | ize1 | in. | Bottom (| Choke Siz | ze_ 5/8 _ ir |
| Blow: 1st Open:WS | B- Died | in 12 min | | | | | N | OBB | | |
| 2nd Open: No | Blow- No | Build | | | | | N | OBB | | |
| Recovered 5 | ft. of Mud | 100 | 0% M | | | | | | | |
| Recovered | ft. of | | | | | | | | | |
| Recovered | ft. of | | | | | | | | | |
| Recovered | ft. of | | | | | | | | | |
| Recovered | ft. of | | | | | | Price | e Job | | |
| Recovered | ft. of | | | | | | Othe | er Charge | s | |
| Remarks: | | | | | | | Insu | rance | | |
| | | | | | | | | | | |
| TOOL SAMPLE: <1 | % O >99 % | 6 M A.M. | | | | A.M. | Tota | 1 | | |
| Time Set Packer(s) | 9:11 / | AM P.M. | Time S | Started Off B | lottom 12:56 F | | Maximun | n Temper | ature | 109 |
| Initial Hydrostatic Pres | sure | | | | (A) | 2110 P.S. | I. | | | |
| Initial Flow Period | | M | inutes | 30 | (B) | 13 _{P.S} | I. to (C)_ | | 14 | P.S.I. |
| Initial Closed In Period | | N | linutes | 60 | (D) | 423 P.S. | I. | | | |
| Final Flow Period | | N | linutes | 45 | (E) | | l. to (F) | | 16 _F | P.S.I. |
| Final Closed In Period. | | M | inutes | 90 | (G) | 449 P.S. | I. | | | |
| Final Hydrostatic Press | sure | | | | (H) | 2103 _{P.S.} | Ē | | | |

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Raymond Oil Co. DST #1 Marmaton 4489-4560' Start Test Date: 2014/11/06 Final Test Date: 2014/11/06

McRae #1 Formation: DST #1 Marmaton 4489-4560' Pool: WC Job Number: S0514



C:Users\Owner\Desktop\DIAMOND TESTING\2014 TEST\mcrae1 (south of leotia)\mcrae1dst1.fkt 06-Nov-14 Ver

| C | ONSOLIDA | ATED | <u> </u> | | | TICKET NUME | | 7726 |
|----------------------------------------------------------------------------|---------------------------------------------|-------------|-------------------------------------------------------|---------------------------------------|---------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| | Dil Well Service | | | | #27231 | LOCATION C | Depley 1 | <u> </u> |
| D Box 884. G | nanute, KS 6672 | 20 FIE | | | MENT REP | | Jun | |
| 0-431-9210 c | or 800-467-8676 | | | CEMEN | | | | Ko. |
| DATE | CUSTOMER # | | L NAME & NUM | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 0/30/14 | 1150 | Mac. Ro | | 11 / 1 | 23 | 19 | 36 | Wichita |
| Zoumon | | mpmy, | no. | Leoti 5 to WRd | TRUCK # | DRIVER | TRUCK # | DRIVER |
| AILING ADDRE | 48788 | 10 | | BE To | 731 | Kelly | | |
| | | STATE | ZIP CODE | Dead End Xy N Einte | 693 | Cody | | |
| Wichitz | 2, | KS | 67002 | 14 N Eine | | | | |
| B TYPE 5 | urface | HOLE SIZE | 12/4 | _ HOLE DEPTH | 266 | CASING SIZE & V | VEIGHT 858 | . 23* |
| SING DEPTH | 265,10 | DRILL PIPE | | TUBING | | | OTHER | · |
| URRY WEIGH | | SLURRY VOL_ | | WATER gal/s | k | CEMENT LEFT In | CASING 20 | |
| SPLACEMENT | | DISPLACEMEN | | MIX PSI | 2 1. | RATE | 1 / . | · · · // |
| | ofty Me | eting K | ig up on | H2-1 | Kun Casi | ng Break (%CC 2%G | inculatio | n with |
| Jine D | isolare with | H 15 L8 | CUCK IIVI | to 2 Shut | in Rig 1 | Tour a rola | el washi | (p iump |
| | ispace int | A_13.80 | DOC LOC | | in ng i | | | |
| | | Cer | nent Di | d Cim | ulate. | | | |
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| 1 | 1 | (| | | | | | 2 |
| Tepcox | 2 bbls - | to pit | | | te b f | | | |
| ACCOUNT | | - | | | Ranko D | auen + Cr | | ΤΟΤΑΙ |
| ACCOUNT CODE | 2 bbls | - | | | hanks D SERVICES OF PF | | UNIT PRICE | TOTAL |
| ACCOUNT CODE S4015 | QUANITY / | - | PUMP CHARC | | Kanko D SERVICES or PF | | UNIT PRICE | TOTAL 1/50 99 |
| ACCOUNT CODE S4015 5406 | QUANITY | - | PUMP CHARC | GE | | | UNIT PRICE | 1150 92 |
| ACCOUNT CODE S4015 S406 | QUANITY / | - | PUMP CHARC | | | | UNIT PRICE | 1150 92 |
| ACCOUNT CODE 54015 5406 7407 4 | QUANITY | or UNITS | PUMP CHARC | se Vege, D | livery | | UNIT PRICE | 1150 92 |
| ACCOUNT CODE 54015 5406 5407 4 | QUANITY 1 65 8.70 185 SI 522 | or UNITS | PUMP CHARC | se Vege, D | livery | | UNIT PRICE 1/50,00 5,25 7.75 8/8,55 8/8,55 8/8,55 8/94 | 1150 92 341,25 9 989,62 3431.75 9 490 68 |
| ACCOUNT CODE 54015 5406 5406 1407 H 1104 S | QUANITY 1 65 8.70 185 SI 522 | or UNITS | PUMP CHARC | se leage D "Cement o Chloria | livery | | UNIT PRICE | 1150 92 341,25 9989,62 3431.75 |
| ACCOUNT CODE 54015 5406 5406 5407 H 1/04 5 1/02 | QUANITY | or UNITS | PUMP CHARC MILEAGE Ton MI Class H Calcium | se leage D "Cement o Chloria | livery | | UNIT PRICE 1/50,00 5,25 7.75 8/8,55 8/8,55 8/8,55 8/94 | 1150 92 341,25 9 989,62 3431.75 9 490 68 |
| ACCOUNT CODE 54015 5406 7407 H 1/04 5 1/02 | QUANITY | or UNITS | PUMP CHARC MILEAGE Ton MI Class H Calcium | se leage D "Cement o Chloria | livery | | UNIT PRICE 1/50,00 5,25 7.75 8/8,55 8/8,55 8/8,55 8/94 | 1150 92 341,25 9 989,62 3431.75 9 490 68 |
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| ACCOUNT CODE 54015 5406 5406 5407 H 1/04 5 1/02 | QUANITY | or UNITS | PUMP CHARC MILEAGE Ton MI Class H Calcium | se leage D "Cement o Chloria | livery | | UNIT PRICE //50,99 5,25 /.75 /.75 /.75 /.75 /.75 /.75 /.75 /.75 | 1150 92 341,25 9989,62 3431.75 490,68 93,96 |
| ACCOUNT CODE 54015 5406 5406 5407 H 1/04 5 1/02 | QUANITY | or UNITS | PUMP CHARC MILEAGE Ton MI Class H Calcium | se leage D "Cement o Chloria | livery | | UNIT PRICE 1/50,99 5,25 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.7 | 1150 92 341,25 9 989,62 3431.75 9 490 68 93,96 93,96 |
| ACCOUNT CODE 54015 5406 7407 H 1/04 5 1/02 | QUANITY | or UNITS | PUMP CHARC MILEAGE Ton MI Class H Calcium | se leage D "Cement o Chloria | livery | | UNIT PRICE //50,00 5,25 /.75 /.75 /.75 /.75 /.75 /.27 .27 .27 .27 .27 .27 .27 .27 | 1150 92 341,25 9 989,62 3431.75 9 490 68 93.96 93.96 6497,26 649,72 |
| ACCOUNT CODE 54015 5406 7407 H 1/04 5 1/02 | QUANITY | or UNITS | PUMP CHARC MILEAGE Ton MI Class H Calcium | se leage D "Cement o Chloria | livery | | UNIT PRICE 1/50,99 5,25 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.7 | 1150 92 341,25 9 989,62 3431.75 9 490 68 93,96 93,96 |
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| ACCOUNT CODE 54015 5406 7407 H 1/04 5 1/02 | QUANITY | or UNITS | PUMP CHARC MILEAGE Ton MI Class H Calcium | se leage D "Cement o Chloria | livery | | UNIT PRICE 1/50,22 5,25 1,75 1,75 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 | 1150 22 341,25 989,62 3431.75 490,68 93,96 93,96 (490,72 (499,72 5847,54 |

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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| OIL Welt Services, LLC LCCATION CLICKING. DO BOX 884, Chanuto, KS 66720 FIELD TICKET'S TREATMENT REPORT C. ZAJA-2210 or 800-867-8676 CEMENT K. DATE CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP DATE CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP COUNTY DATE CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP COUNTY DATE CUSTOMER # MALING ADDRESS STATE SECTION TOWNSHIP RANCE COUNTY MALING ADDRESS STATE ZIP CODE STATE Corty TRUCK # DRIVER TRUCK # DRIVER DISPLACEMENT STATE ZIP CODE MALING Corty DISPLACEMENT PSI HOLE BOPTH CASING SIZE & WEIGHT DISPLACEMENT DISPLACEMENT PSI MIN PSI RATE CHEMANUS CASING SIZE & WEIGHT DISPLACEMENT PSI MIN PSI RATE CASING SIZE & WEIGHT | C C | | ATED | G'IV | | | TICKET NUME | BER 4 | 7799 SW | |
| Woll Consult, KS 63720 Held Tickett's TREATMENT REPORT Laule DATE CUSTOMER WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY DATE CUSTOMER WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY DATE CUSTOMER WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY MALING ADDRESS WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY MALING ADDRESS WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY MALING ADDRESS STOR STORE GG93 COULT TRUCK# DRIVER TRUCK# TRUCK# TRUCK# TRUCK# TRUCK# TRUCK# TRUCK# TRUCK# TRUCK# TRUCK | | | | · | | | LOCATION | Jakley, | Ks. | |
| 228-431-9210 or 200-467-8676 CEMENT La DATE CUSTOMER# WELL MAME & NUMBER SECTION TOWNSHIP PANGE COUNTY J191/41 J158 Mac Rae #1 23 19 32 CUSTOMER COUNTY J191/41 J158 Mac Rae #1 23 19 32 CUSTOMER CUSTOMER J158 Mac Rae #1 23 19 32 CUSTOMER CUSTOMER J158 Mac Rae #1 23 19 32 CUSTOMER AMLING ADDRESS Mac Rae #1 23 19 32 CUSTOMER DRIVER JOB TYPE TTY STATE ZIP CODE KARE CODE TH CASING SIZE & WEIGHT DRIVER JOB TYPE PTA HOLE SIZE HOLE DEPTH CASING SIZE & WEIGHT DRIVER CASING DEPTH DRILL PIPE 41/2 TUBING CEMENT LEFT IN CASING DRIVER SURRY WEIGHT J.S. SULRRY VOL / 42 WATER galack CEMENT LEFT IN CASING SURRY WEIGHT J.S. SULRRY VOL / 42 WATER galack CEMENT LEFT IN CASING SURRY WEIGHT J.S. SULRRY VOL / 42 WATER galack CEMENT LEFT IN CASING SURRY WEIGHT J.S. SUL | | | and months | 1 | WOLCU: | #80207 | FOREMAN_ | Janen | / | |
| 220-231-0210 or 800-437-8676 CEMENT 6 DATE CUSTOMER WILLANDER NUMBER SECTION TOWNSHIP RANGE COUNTY UIGHT 7158 MacRae #71 23 19 36 Willaw COUNTY MALING ADDRESS ACCOUNT OF TRUCK# DRIVER DATE CUSTOMER OF TRUCK# DRIVER TRUCK# D | PO Box 884, Ch | nanute, KS 667 | 20 FIE | | | | ORT | | 17 | |
| 11/9/rd 7158 Mackae #1 23 19 36 Wichita <td colstanter="" mark="" of="" t<="" td="" the=""><td></td><td>or 800-467-8676</td><td></td><td></td><td>CEMEN</td><td>Г</td><td></td><td></td><td>Ko.</td></td> | <td></td> <td>or 800-467-8676</td> <td></td> <td></td> <td>CEMEN</td> <td>Г</td> <td></td> <td></td> <td>Ko.</td> | | or 800-467-8676 | | | CEMEN | Г | | | Ko. |
| CUSTOMER Aumond Oil Leot: RANLING ADDRESS DEVELOPMENT CUSTOMER ADDRESS ADDRESS DEVELOPMENT CUSTOMER ADDRESS ADDRESS DEVELOPMENT CUSTOMER ADDRESS ADDRESS DEVELOPMENT CUSTOMER ADDRESS | DATE | CUSTOMER # | WELL | NAME & NUM | BER | | TOWNSHIP | | COUNTY | |
| Kay mond O; / Left, 31 DRIVER TRUCK# DRIVER MAILING ADDRESS STATE ZIP CODE TRUCK# DRIVER TRUCK# DRIVER JOB TYPE_ TTATE ZIP CODE KARSAR Columnation Columnation Columnation JOB TYPE_ DTA HOLE BIZE_ HOLE DEPTH CASING SIZE & WEIGHT CASING SIZE & WEIGHT JOB TYPE_ DTA HOLE BIZE_ TUBING CASING SIZE & WEIGHT JOB TYPE_ DTA DRILL PIPE 4/2, TUBING CASING SIZE & WEIGHT JOB TYPE_ DRILL PIPE 4/2, TUBING CASING SIZE & WEIGHT | 11/9/14 | 7158 | Mack | ae #1 | | 23 | 19 | 36 | Wichita | |
| MAILING ADDRESS 13.2 STATE 210 CODE 13.1 20 Cry 37.1 $20 Cadu $ 37.1 $20 Cadu $ 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 37.1 $37.$ | | | a-1 | | Leot: | TRUCK# | 000/170 | TOUCK | | |
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| STY STATE ZIP CODE $UNESAC Color Color Color Construction Constructio$ | | | | | | | | | | |
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| CASING DEPTH DRILL PIPE 4/2 TUBING OTHER SLURRY WEIGHT 1.3. SLURRY VOL /42 WATER GAILSK CEMENT LEFT IN CASING DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE DISPLACEMENT PSI MIX PSI RATE 2400 - 500 5Ks 1230 - 500 5Ks 1230 - 400 5Ks 2400 5Ks 9/40 496 Gel 1/4 #Floseal 60 - 200 5Ks Plug Rat hole 30 5Ks Plug Rat hole 30 5Ks Plug Rat hole 30 5Ks 5406 - 65 MILEAGE 1/2 #Floseal ACCOUNT CODE QUANTY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE 5407 A 10.32 Ton Mileage Delivery 1.25 1173.99 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1107 60 # Floseal 17.82 9 1107 60 | | | | | 14142019 | | Com | | | |
| CASING DEPTH DRILL PIPE 4/2 TUBING OTHER SLURRY WEIGHT 1.3. SLURRY VOL /42 WATER GAILSK CEMENT LEFT IN CASING DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE DISPLACEMENT PSI MIX PSI RATE 2400 - 500 5Ks 1230 - 500 5Ks 1230 - 400 5Ks 2400 5Ks 9/40 496 Gel 1/4 #Floseal 60 - 200 5Ks Plug Rat hole 30 5Ks Plug Rat hole 30 5Ks Plug Rat hole 30 5Ks 5406 - 65 MILEAGE 1/2 #Floseal ACCOUNT CODE QUANTY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE 5407 A 10.32 Ton Mileage Delivery 1.25 1173.99 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1131 - 240 5Ks 69/40 Roz mix 15.84 3806 9 1107 60 # Floseal 17.82 9 1107 60 | JOB TYPE 7 | DTA | HOLE SIZE | · · · | L Kole Depth | | CASING SIZE & W | /EIGHT | | |
| SLURRY WEIGHT <u>13.8</u> SLURRY VOL <u>142</u> WATER GUISK CEMENT LEFT IN CASING DISPLACEMENT DISPLACEMENT FSI MIX PSI RATE RATE REMARKS: Safty Meeting Rigup on H2 */ Plug as ordered. 2405 - 505Ks 2405Ks */40496Gel 1/4 *Floseal 60' - 205Ks 7000000000000000000000000000000 | CASING DEPTH | | | 1/2 | | | | | | |
| DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: Safty Meeting Rigup on H2 "1 Plug as ordered. 2405' - 505K5 1230' - 80 sks 200' - 40 sks 240 sks 446 Sel 1/4 "Floseal 60' - 20 sks Plug Rathole 20 sks Plug Rathole 20 sks Plug Rathole 30 sks Plug Rathole 30 sks 1395 % 1/25 % 1/25 % 1/25 % 5406 45 MILEAGE 1395 % 1/25 % 1/25 % 5406 45 MILEAGE 1395 % 1/25 % 1/25 % 5407 H 10.32 Ton Mileage Delivery 1.25 % 1/13.% 1131 2240 sks 6/46 B2 mix 1/5 5/4 3806 % 1118 B 826 9 Bentonite 2 22 \$ 138.25 % 1107 60 % Floseal 22 \$ 138.25 % 1107 60 % Floseal 22 \$ 123.02 1107 60 % Floseal 7872.57 1107 60 % Floseal 7872.57 1107 60 % Floseal 7872.57 1107 60 % Floseal 7872.57 1107 60 % Floseal 1872.57 1107 60 % Floseal 178.20 1107 60 % Floseal 178.20 1108 10.20 1007 60 % Floseal 10. | | | | | | (| CEMENT LEFT In | CASING | | |
| REMARKS: Safty Meeting Rigup on H2" Plug as ordered. 2400' - 505Ks 1230' - 80 sks 200' - 40 sks 240 sks 946 496 Gel 1/4 "Floseal 60' - 205 ks Plug Mousehole 205 ks Plug Rat hole 30 sks Thanks Muen & Crew Account QUANITY or UNITS Description of services or PRODUCT UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5405 M I PLUMP CHARGE 1355 % 1/395 % 5406 65 MILEAGE \$ 35 % 34/125 5407 H 10.32 Ton Mileage Delivery 1.25 \$ 1173 % 1131 240 sks \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | DISPLACEMENT | | | TPSI | | | | | | |
| 2405 - 50 5Ks 1230' - 80 5Ks 320' - 40 5Ks 240 5Ks 440 496 Sel 1/4 #Floseal 60' - 20 5Ks Plug Mausehole 20 5Ks Plug Rat hole 30 5Ks Account QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5405 Nr 1 PUMP CHARGE 13795 2 1395 2 5406 65 MILEAGE 5 75 8 34/125 5406 65 MILEAGE 5 75 8 34/125 5406 65 MILEAGE 5 75 8 34/125 5406 65 MILEAGE 5 75 8 34/125 1131 240 5Ks 6946 Boz mix 15 85 3806 49 1132 240 5Ks 6946 Boz mix 15 85 3806 49 1137 60 # Floseal 178.20 1137 107 60 # Floseal 178.20 1137 107 60 # Floseal 178.20 1138 200 5Ks 10 10 10 10 10 10 10 10 10 10 10 10 10 | REMARKS: 5 | ni m | | ^ | | Plua | | rod. | | |
| 1230' - 80 sks 300' - 40 sks 240 sks 240 sks 6940 496 Gel 1/4 "Floseal 60' - 20 sks Plug Mausehole 20 sks Plug Rat hole 30 sks Account code QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE 1395 % 1395 % 5405 N 1 PUMP CHARGE 5405 N 1 PUMP CHARGE 5405 MILEAGE 5407 A 10.32 Ton Mileage Delivery 1131 - 240 sks 6940 Pozmix 1132 - 240 sks 6940 Pozmix 1133 - 240 sks 6940 Pozmix 1107 60 Floseal 1107 60 State 1 7249.42 1107 60 State 1 7249. | | <u> </u> | | - ye u | | y_ | | | | |
| 300' - 40 sks 240 sks 4% 496 Gel 1/4 * Floseal 60' - 20 sks Plug Mousehole. 20 sks Plug Mousehole. 20 sks Plug Rathole. 30 sks Thanks () Auen + Creu Account count of services or product account count of units Description of services or product Unit Price 5405 N 1 Pump charge 1395.2 5406 65 MILEAGE 6 5 25 8 34/12 5407 A 10.32 Ton Mileage Delivery 1.75 84 3806.42 1131 240 sks 6940 Pozmix 178.22 1131 240 sks 6940 Pozmix 178.22 1131 240 sks 6940 Pozmix 178.22 1107 60 Floseal 178.20 1107 60 Floseal 178.20 1107 60 Floseal 178.20 1107 50 57.42 178.20 1107 60 Floseal 118.72 1107 60 Floseal 118.20 1107 60 Floseal 118.20 1108 5468 872.42 1 | 2400' - | - 50 SKs | | | | | | | | |
| 60' - 205Ks Plug Mousehole 205Ks Plug Rathole 305Ks Plug Rathole 305Ks Account code quantry or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5405N 1 PUMP CHARGE 1395 % 1395 % 5406 65 MILEAGE 65 7.5 \$ 341.25 5407A 10.32 Ton Mileage Delivery 1.25 1173.% 1131 2405K5 6940 Pozmix 915.55 3806.40 1132 2405K5 6940 Pozmix 915.55 3806.40 1131 2405K5 6940 Pozmix 915.55 3806.40 1132 2405K5 6940 Pozmix 92.52 1782.9 1107 60 # Floseal 92.22 1782.9 1108 92.9 1108 92.9 1109 92.9 | 1230' - | 80 sks | | | | | | - | | |
| Plug Mousehole 205Ks Plug Rathole 305Ks Account code QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE 5406 45 MILEAGE 5407 A 10.32 1131 2405Ks 6940 Pozmix 1131 2405Ks 6940 Pozmix 1132 326 Bentonite 1118 B 826 Bentonite 1107 60 Flosed 1118 Bentonite 1107 60 Flosed 1108 Bentonite 1107 60 Flosed 1107 60 Flose | - '005 | YOSKS | | 240 SKs | 6940 4% | Gel 1/4 *F | Tosea/ | | | |
| Plug Rat hole 30 sks Account code QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5405.N 1 PUMP CHARGE 1335.52 1395.52 5406 6.5 MILEAGE 8.5.25 341.45 5407.A 10.32 Ton Mileage Delivery 1.7.5 1173.22 III31 240 5.Ks 69/40 Poz.mix 15.86 3806.42 1118 B 82.6 P Benton/fe 9.22 1782.22 11782.22 11007 60 Floseal 9.22 1782.22 111.98 1007 60 Floseal 1119.78 111.98 111.98 1107 60 Floseal 1119.78 111.98 111.98 1107 60 Floseal 1119.78 111.98 111.98 1107 60 Floseal 1119.78 111.98 111.98 111.98 1107 60 Floseal 111.98 111.98 111.98 111.98 111.98 1108 60 5110.99 <t< td=""><td>60'-</td><td>20sks</td><td></td><td>2</td><td></td><td></td><td></td><td></td><td></td></t<> | 60'- | 20sks | | 2 | | | | | | |
| Manko (Jauen + Crew ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5405 N* I PUMP CHARGE 1395 ° 1395 ° 1395 ° 1395 ° 1395 ° 1395 ° 1395 ° 1395 ° 1139 ° 1131 ° 240 5K5 5406 ° 65 mileage 15.86 ° 3806 ° 1173 ° 1131 ° 240 5K5 ° 1173 ° 1173 ° 1131 ° 240 5K5 ° 1173 ° 1173 ° 115.86 ° 3806 ° 1173 ° 1173 ° 1178 ° 1173 ° 1173 ° 1178 ° 1178 ° 1173 ° 1107 ° 60 * Floseal ° 178 ° 1178 ° 118 ° 118 ° 1107 ° 1107 ° 110 ° 1118 ° 1178 ° 110 ° 1118 ° 110 ° 1118 ° 110 ° 1118 ° 110 ° 1118 ° 110 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° 111 ° </td <td>Plus Mou</td> <td>schole 2</td> <td>OSKS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Plus Mou | schole 2 | OSKS | | | | | | | |
| ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5406 65 MILEAGE 8545 34/25 5406 65 MILEAGE 8545 34/25 540777 10.32 Ton Mileage Delivery 1.25 1/73.20 1131 240 5Ks 69/40 Pozmix 1.554 3806 42 1131 240 5Ks 69/40 Pozmix 327 323.02 1131 240 5Ks 69/40 Pozmix 327 323.02 1131 240 5Ks 69/40 Pozmix 327 323.02 1137 240 5Ks 69/40 Pozmix 327 323.02 1138 826 Bentonitz 327 323.02 1107 60 Floseal 178.20 1178.20 1107 60 Floseal 178.20 111.18 107 60 Floseal 178.20 111.18 108 54056 872.157 1255 109 54056 872.157 1255 1007 5407.151 7849.42 1400.00 | Plue Rat | hole 30 | 25K5 | | | | a | A. 880.000.000 | | |
| ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL 5406 65 MILEAGE 8545 34/25 5406 65 MILEAGE 8545 34/25 540777 10.32 Ton Mileage Delivery 1.25 1/73.20 1131 240 5Ks 69/40 Pozmix 1.554 3806 42 1131 240 5Ks 69/40 Pozmix 327 323.02 1131 240 5Ks 69/40 Pozmix 327 323.02 1131 240 5Ks 69/40 Pozmix 327 323.02 1137 240 5Ks 69/40 Pozmix 327 323.02 1138 826 Bentonitz 327 323.02 1107 60 Floseal 178.20 1178.20 1107 60 Floseal 178.20 111.18 107 60 Floseal 178.20 111.18 108 54056 872.157 1255 109 54056 872.157 1255 1007 5407.151 7849.42 1400.00 | | | 1 | | | 1-0- | | | | |
| CODE QUANITY of UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE 1012 5405N 1 PUMP CHARGE 1335.22 1395.22 1395.22 5406 65 MILEAGE 1.235.22 341.25 5407A 10.32 Ton Mileage Delivery 1.75 1173.22 1131 240 SKS 69/40 Poz mix 15.84 3806.42 1118B 826 Bentonita 2.72 1782.22 1107 60 Floseal 2.72 1782.25 1107 60 Floseal 2.72 1782.25 1107 50 Floseal 111.18 111.18 107 60 872.15 111.19 111.19 1107 50.56 872. | | | | | Than | to Van | en + Cre | w | · · · · · · · · · · · · · · · · · · · | |
| 5405 N° I PUMP CHARGE 1395.2 1395.2 5406 65 MILEAGE 65.2 341.25 5407 A 10.32 Ton Mileage Delivery I.75 1173.2 1131 240 5Ks 6% Poz mix 415.8 3806.% 118 B 826 * Bentonitz 15.8 323.02 1107 60 * Floseal 2.92 1782.2 107 60 * Floseal 11.7 11.7 108 2.92 1782.2 11.7 11.7 107 60 * Floseal 11.7 11.7 1107 60 * Floseal 11.7 11.7 1107 5 11.7 11.7 11.7 108 11.7 11.7 11.7 11.7 108 11.7 <td< td=""><td></td><td>QUANITY</td><td>or UNITS</td><td>DE</td><td>SCRIPTION of</td><td>SERVICES or PR</td><td>ODUCT</td><td>UNIT PRICE</td><td>TOTAL</td></td<> | | QUANITY | or UNITS | DE | SCRIPTION of | SERVICES or PR | ODUCT | UNIT PRICE | TOTAL | |
| 5406 65 MILEAGE 8 5 2 5 4 34 1 25 5407A 10.32 Ton Mileage Delivery 1.75 1173.20 1131 240 5Ks 6940 Pozmix 4 15.86 3806.42 1118 B 826 P Bentonite 8 27 323.02 1107 60 Floseal 2.92 1782.20 1107 60 Floseal 1178.20 Intro 1107 SubTotal 872.52 Juint of the second of the seco | | - 1 | | PUMP CHARG | ε. | - | | 12959 | 1395 00 | |
| S407A 10.32 Ton Mileage Delivery 1.25 1173.92 1131 240 5Ks 69/40 Poz mix #15.84 3806.42 1118 B 826 # Bentonite #27 523.92 1107 60 Floseal #2.92 1782.52 111.18 18 19.00 111.18 111.18 111.18 19.00 111.19 111.18 111.18 111.19 111.19 111.19 111.19 111.19 111.19 111.19 111.19 111.19 111.19 111.19 111.19 111.19 111.19 111.19 <td< td=""><td></td><td>- 65</td><td></td><td></td><td></td><td></td><td></td><td>the second day in the second day is not the</td><td>\$ 34125</td></td<> | | - 65 | | | | | | the second day in the second day is not the | \$ 34125 | |
| 1131 240 5K's 69/40 Pozmix 4/5.86 3806.42 1118 B 826 Bentonite 22 5 103.92 1107 60 Floseal 2.92 (1782.30) 1107 60 Floseal 178.20 111.78 20 111.78 20 | and the second design of the s | | 1 | the second s | ilease. | Deline | - 4 | 1.75 | \$ 1173.00 | |
| 1118 B 826 # Bentonita \$ 27 \$ 203.02 1107 60 ** Floseal \$ 2.92 (1782.92) 1107 60 ** Floseal \$ 2.92 (1782.92) 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 | 21-11 | 10100 | 2 | | ricige | | - <u>J</u> | | | |
| 1118 B 826 # Bentonita \$ 27 \$ 203.02 1107 60 ** Floseal \$ 2.92 (1782.92) 1107 60 ** Floseal \$ 2.92 (1782.92) 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 111.78 | 1131 | 1 242 4 | ske | 60/cm 7 | hamit | | | #15 86 | 3806 42 | |
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| исс со люзает ляз. 20 ПП. 79 ПП. 79 ПП. 79 ПП. 79 ПП. 78 ПП. 78 П. 78 | | | 44 | | | | q | 297 | | |
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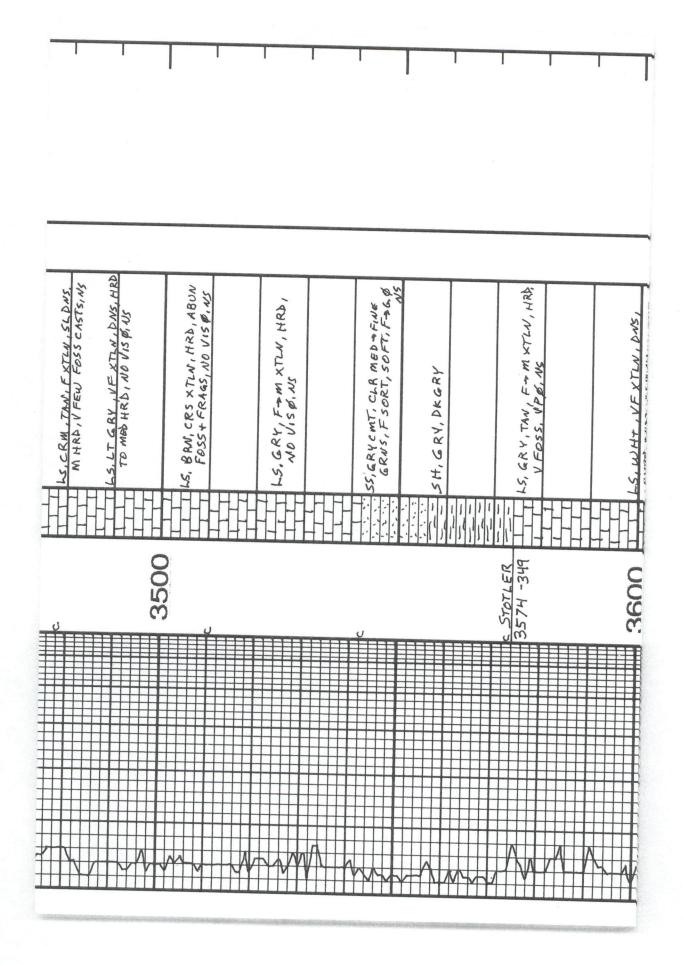
I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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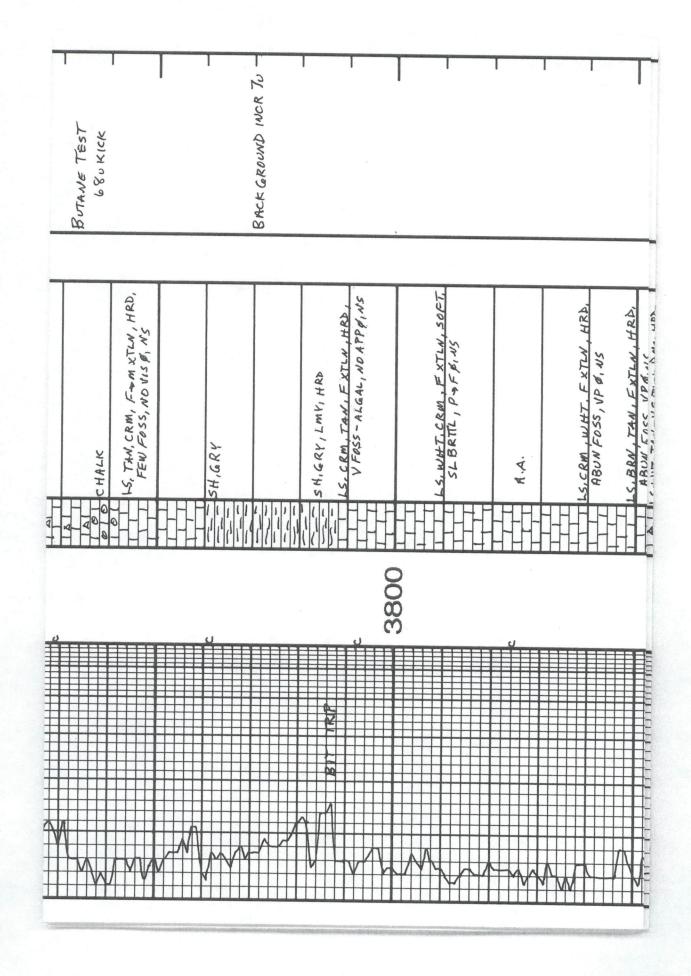
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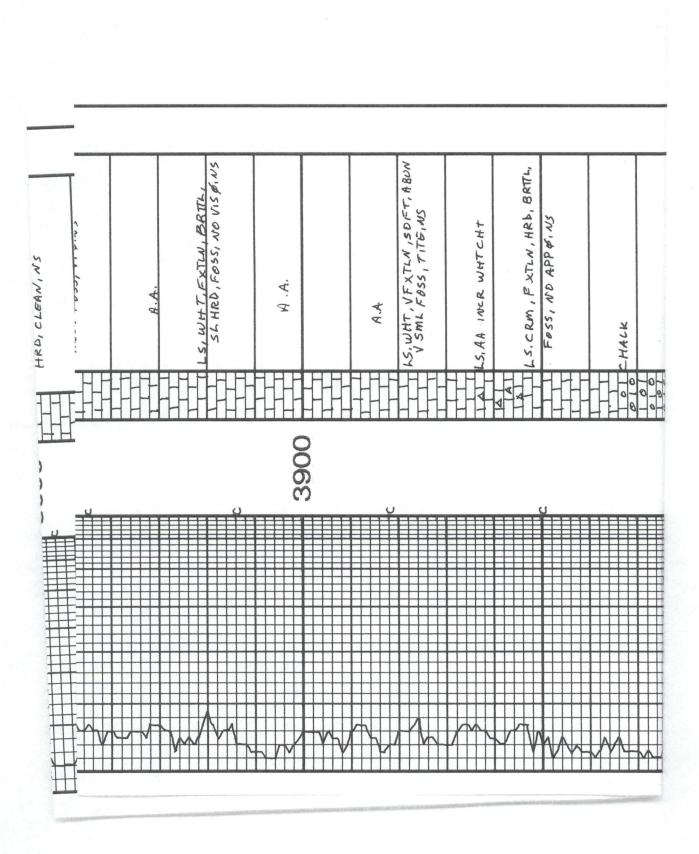
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| GEOLO | DGIS | | | | T | |
| COMPANY Raymon LEASE MCRae # FIELD Wildcat LOCATION NW SE SEC 23 TWSP 1 COUNTY Wichita CONTRACTOR H2#1 SPUD 10-31 CC RTD 5200 MUD UP 3415 | 1 9 state MP 11- LTD 52 | SW RGE <u>36</u> (S -9-14 200 | | KB <u>322</u> DF GL <u>321</u> Measurem From K | ASING | r e |
| FORMATION | SAMPLE | AND STRU | SUB-SEA | STRUC | TURAL POS | |
| < | TOP | 2356 | 869 | A 888 | 8 | |
| Anhydrite | 2356 | 2372 | 853 | 870 | 863 | |
| Base Anhydrite | 3574 | 3574 | -349 | -336 | -339 | |
| Stotler | 3986 | 3984 | -759 | -742 | -748 | |
| Heebner | 4034 | 4035 | -810 | -792 | -799 | |
| Lansing | 4235 | 4237 | -1012 | -994 | -1005 | |
| Muncie | 4403 | 4394 | -1169 | -1162 | -1177 | |
| Hushpuchney Marmaton | 4526 | 4526 | -1301 | -1300 | -1303 | - |
| Pawnee | 4624 | 4610 | -1385 | -1375 | -1399 | - |
| Myric | 4659 | 4645 | -1420 | | -1435 | |
| Ft. Scott | 4678 | 4659 | -1434 | | -1451 | - |
| Johnson | 4757 | 4732 | -1507 | | -1529 | |
| Morrow SH | 4888 | 4866 | -1641 | | -1678 | - |
| Mississippi | 5072 | 5072 | -1847 | -1848 | -1897 | |
| RE | FERENCE | WELLS FO | R STRU | CTURE | | |
| A Raymond Shiman | ek #1 NF | SW SW | SW 26- | -19-36W | | |
| B Helmerich Harris | #1-27 S | E SE NW | 27-19 | -36W | | |
| | | | | | and a second sec | |

| | LEGEND Thirth The second Thirth The second Anhydrite Salt Sandstone Salt Sandstone Salt Lecend The second Condition Salt Carbon Carbon Carbon Carbon <t< th=""><th>DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases Sample DEPTH ADOTOHLT 5" 10" 15" 20" 25" DEPTH ADOTOHLT DEPTH ADOTOHLT SAMPLE DESCRIPTIONS REMARKS</th><th>Line ABUN Fass</th></t<> | DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases Sample DEPTH ADOTOHLT 5" 10" 15" 20" 25" DEPTH ADOTOHLT DEPTH ADOTOHLT SAMPLE DESCRIPTIONS REMARKS | Line ABUN Fass |
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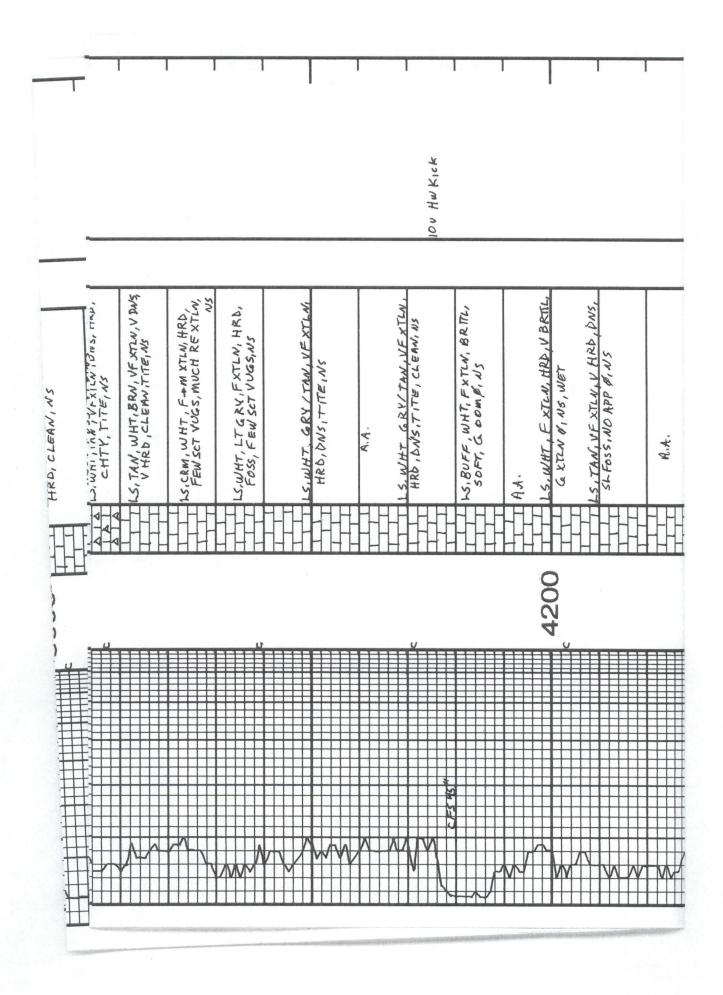


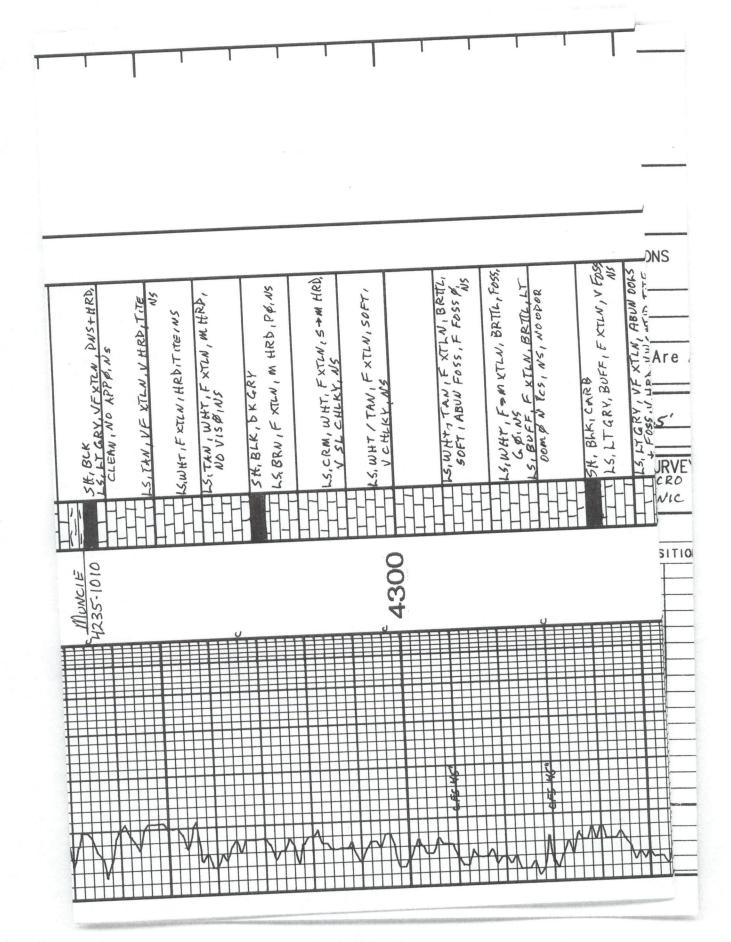
| | | | DRLG @ 3658 MUD CHECK VIS:60 WT: 8.7 CHLOR: 3,700 LCM:16 FLLT: 7.2 | | |
|----------|----------------------------------------------|--------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------|--|
| TT TT | TH LS.CRM, WHT, FXTUN, DMS, Pcs VF055, NS | POOR SAMPLES | | HILLS, W) HT, CRM, F+M XTLN, HRD, SCT PCS FOSS + ALGAY, SØ, NS | |
| | | | | 101 11 | |
| | | | | | |





| | | 1 I | 7: AM 11-4-14 DRLG @ 4059 | MUD CHECK VIS: 42 WT:89 CHLOR:4,100 LCM:15 FILT: 8.8 |
|-------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WER A CHT, WHT, FRESH -761 A SH, BLK -761 LS, CRM, TAN, CHLKY, SOFT, NS | FAIRLY CLEAN, & YTLN FAIRD. | LANSING THE LS, BRN, F XTLN, LG XTLS W/N, ANSING THE LS, WHT, CRM, F XTLN, HRD, 1034 - 809 11 LS, WHT, CRM, F XTLN, HRD, 11 LG XTLS W/W, V FOSSIFE | A.A. SHIBLK LS.BUFF, CRM, FXTLN, HRD, LS.ET PCS CHLKY, PØ, 115, 20 00R | 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 4100 410 41 |
| CHERMER 39186 -761 | | | | |

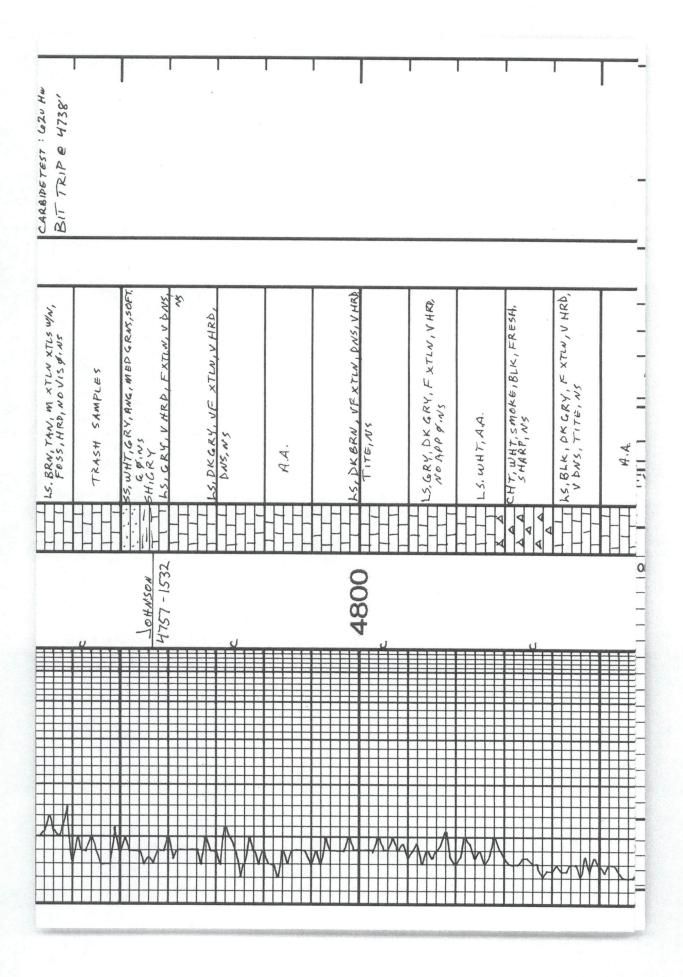


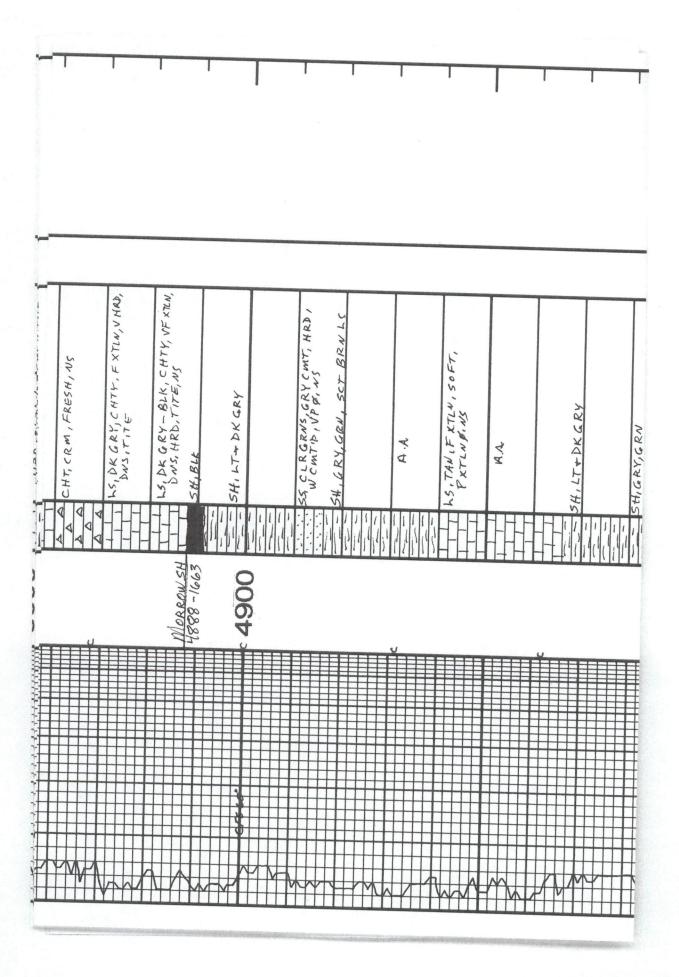


| | | | 7:4 11-5-14 DRLG @ 4395 ' | BUTANE TEST: YZUMICK | MUD CHECK VIS: 45 WT:9.2 | 5,000 6 | | 1 | | I | |
|------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------|------------------------------|----------------------------------------|-----------------------------|--------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------|-----------------------------------|
| NS 1 1 1 NS NS 1 1 1 1 NS | HRD, VP ØLNS LLL BRN, DK BRN, F +M XTLN, HRD, BRTTL, V FOSS (PFOSSØNS | HILL LSGRY, CRM, TAN, VEXTUN, DUS HRD, TITE, NS | 111 LSI & RN, A.A. | SHIBLK T LS, BUFF, FXTIN, HRD, VOOM | NOVIS PERM, NS | 1 1 LS.C.R.W.HT.F.XTLN. SOFT. SL CHLKY DW BRK, NO VIS Ø, NS NO OPOR, NO ISICKS | HAD, NO VIS Ø, JUS | 111 LS,GRY, BRN, TAN, FXTLN, DNS, HRD, TITE, NS | LI LS. WHT, CRM, S-M HRD, FXTCN, 111 UPP, NS | HILLS ITAN, FXTLN, MHRD, BRATL, BRUN W CMTID OOLS, VP>TITE P. NS | LIT LS , TAN, F XTW, VFOSS, BRTC, |
| | | | | 7 | | | | | | | |
| CFS W | | | | | | | | | | WIL | |

| | | 15: SURF BLO, CLED IZMIN | REC: 5'M Tool: 1% Oll, 99% M FP: 13-14, 16-16 | SIP: 423-449 HP: 2110-2103 | e bo R | CIH W/DST#10450' CIH W/DST#10450' MUD CHECK VIS:56 WT:9.2 CHLOR:5,100 LCM:10 | |
|---------------------------|------|------------------------------------------------------------------|-----------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| LAN, FXTU, FOSS, TITE, NS | | SLTSTN, BRN, GRY, GRN, SILT, CLR GRNS, FINE GRNS, SOFT, GPINE | L. LS, BRN, M XTLN, HRD, SL INT XTLN gins | | LS, ERN, FXTLN, HRD, SCT, F INT XIL H PLS P, P + SHD DULL FLUOR STNG, FLUOR B, P + SHD DULL FLUOR STNG, FLUOR SH BRN FO ON OR L, S, TAN, VF XTLN CMTD DOLS, ABUN M+LG DOLS, VU CMTD, SHD SET F + ? VSL 0 DOR M+LG DOLS, VU CMTD, SHD SET F + ? VSL 0 DOR D, FXLM ESGESTNG, FD PL FOOL Ø 3PCS | LSICIAM, F XTLN CMTYD BOLS, LG DOLS, VW CMTYD, TITE, NS IIIIIS, GRY, F XTLN CMTYD DOLS, | LS.CRM, F XTLU, ABUN GRY DOLS, WS LS.CRM, F XTLU, ABUN GRY DOLS W CMT'D, SL BRTTL, US SH, DK GRV, HRD |
| | 4500 | | | H526 -1301 | DEV 1º | | 4600 |
| | | | | | | | |

| | | 7:AM 11-7-14 DRLG & 4680' | | MUD CHECK VIS:54 WT 9.1 CHLDR:6000 LCM:10 FLT:9.6 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| SHIGRY LSGRY, VEXTLU, HRD, DNS, LSGRY, VEXTLU, HRD, DNS, NO APPE, VS SHIBLK SHIBLK LS, LT GRY, CRM, FXTLN, BRTL, FOSS, NO APPE, NS LS, GRY, FXTLN, U HRD, DNS, TITE LS, GRY, FXTLN, U HRD, DNS, TITE LS, CRT, CRM, SCT CLR, INCL'S WIN, MTT, CER, OPAL, SHARP, NS | CHT, FLESH W WHT INCLIS WA CHT, FLESH W WHT INCLIS WA SH, BLK LS, TAN, BRN, F = MI XTLN, HRD, LS, TAN, BRN, F = MI XTLN, HRD, LS, TAN, BRN, F = MI XTLN, HRD, | SH, BLK SH, BLK LS.GEV, TAN, ERN, VF XTIN, DNS, HRD, TITE, NS LL LS, TAN' NF XTLN, DNS, HRD, TITE | 111 LS, WHT, TAN, VF XTLN, BRTTL, SL HRD, FOSS, VP XTLN Ø N RS, NS 111 AA. | SHIBLK-CARB, GRY 1 1 1.5, CRM, F XTLW, S~M HRD, 1 1.1 V BRATL, ? ØINS |
| PAWNEE 1624-1399 | MYRIC 1659-1434 | c FT. Scott 4678-1453 | 4700 | LITEROKEE |
| | | | | |





| 7:AM 11-8-14 DRLG @ 4990' BUTANE TEST: NEG BUTANE TEST: NEG SAUT BY MBC UAEN UNIT WAS CHECKED 11-7 RETEST: 103 U HW KICK | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| | NO KICKS | νο κιςκg | |
| SS. WHT, GRN, F-SMED GRUS, SOFT MED GRUS BASE, W SORTS, NS LS, BRN, F XTLW, HRD, SCT BRN FREGH CHT, NS LS, WHT, F XTLW, HRD, FEW FOSS, LS, WHT, F XTLW, HRD, FEW FOSS, LS, WHT, F XTLW, HRD, FEW FOSS, | LS.AA. SS.WHT, FOLGGRNS, PSORT. ANG, SOM HRD, NO VIS Ø, NS W.CMTID SS, AA. | SS, WHT, M G RNS, W SORT, SS, WHT, M G RNS, W SORT, SUB RND + RND, CLR G RNS, SOFT, NS, W CMTID LS, TAN, F XTLN, HRD, SL FOSS, TITE, NS | LS, MAT, FXTLM, HED, DWS, 2 FRAC 6.N'S 1 1 LS, WHT, FXTLM, LED, DWS, |
| 2000 | J | c Miss 5072 -1847 | 5100 |
| | | | |

| YT T T | | | 7:AM 11-9-14 LOGGING & 5200'TD | 1 1 |
|------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------|-----|
| TT FRESH, TIE, NS TT LS, CRM, NF XTLN, V CLEAN, TT TCE, NS | AA. LILL AA. LLL AA. LS.WHT, M XTLW, VHRD, ND VISØ NS | LS, TAN, MXILM, GRNY TXT, HRD, LS, TAN, MXILM, GRNY TXT, HRD, LS, CRM, TAN, A.A. R.A. | 111 111 111 111 111 111 111 | |
| | | v | 5200 | |
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