

| Confiden | tiality Requested: |
|----------|--------------------|
| Yes      | No                 |

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1220790

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:  |                       |                      | Sec.   | TwpS. R                 | East West             |
| Address 2:  |                       |                      | F  | eet from North /        | South Line of Section |
| City: S   | tate: Zi <sub>l</sub> | D:+                  | F  | eet from East /         | West Line of Section  |
| Contact Person:   |                       |                      | Footages Calculated from                                 | Nearest Outside Section | Corner:               |
| Phone: ()   |                       |                      | □ NE □ NV  | W □SE □SW               |                       |
| CONTRACTOR: License #   |                       |                      | GPS Location: Lat:                                       | . Lona:                 |                       |
| Name:   |                       |                      |  | (e.g. xx.xxxxx)         | (e.gxxx.xxxxx)        |
| Wellsite Geologist:   |                       |                      | Datum: NAD27   | NAD83 WGS84             |                       |
| Purchaser:  |                       |                      | County:  |                         |                       |
| Designate Type of Completion:   |                       |                      | Lease Name:  | V                       | Vell #:               |
|   | -Entry                | Workover             | Field Name:  |                         |                       |
|   | _                     |                      | Producing Formation:                                     |                         |                       |
| ☐ Oil ☐ WSW   | SWD                   | SIOW                 | Elevation: Ground:                                       | Kelly Bushinç           | g:                    |
| ☐ Gas ☐ D&A   | ☐ ENHR                | SIGW                 | Total Vertical Depth:                                    | Plug Back Total         | Depth:                |
| OG OM (Cool Book Mathema)   | ☐ GSW                 | Temp. Abd.           | Amount of Surface Pipe So                                | _                       |                       |
| <ul><li>☐ CM (Coal Bed Methane)</li><li>☐ Cathodic ☐ Other (Contact of the Contact of the Conta</li></ul> | o Evol oto):          |                      | Multiple Stage Cementing                                 |                         |                       |
|   |                       |                      | If yes, show depth set:                                  |                         |                       |
| If Workover/Re-entry: Old Well In   |                       |                      | If Alternate II completion, of                           |                         |                       |
| Operator:   |                       |                      | feet depth to:   |                         |                       |
| Well Name:  |                       |                      | leet depth to  | w/                      | SX CIIII.             |
| Original Comp. Date:  | _                     |                      |  |                         |                       |
| Deepening Re-perf.  | _                     | NHR Conv. to SWD     | Drilling Fluid Manageme (Data must be collected from the |                         |                       |
| ☐ Plug Back   | Conv. to GS           | SW Conv. to Producer | (Data must be collected from t                           | lile rieselve rilj      |                       |
| Commingled  | Permit #:             |                      | Chloride content:  | ppm Fluid volum         | e: bbls               |
| Dual Completion   |                       |                      | Dewatering method used:                                  |                         |                       |
| SWD   | Permit #:             |                      | Location of fluid disposal if                            | f hauled offsite:       |                       |
| ☐ ENHR  | Permit #:             |                      | On a rate v Name a                                       |                         |                       |
| GSW   | Permit #:             |                      | Operator Name:   |                         |                       |
|   |                       |                      | Lease Name:  |                         |                       |
| Spud Date or Date Rea   | ached TD              | Completion Date or   | QuarterSec   | TwpS. R                 |                       |
| 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 I II Approved by: Date: |  |  |  |  |  |  |  |  |  |

Page Two



| Operator Name:                            |  |   | Lease Name:                        |                   |                      | Well #:                           |                               |
|---|--|---|------------------------------------|-------------------|----------------------|-----------------------------------|-------------------------------|
| Sec Twp                                   | S. R   | East West   | County:                            |                   |                      |                                   |                               |
| open and closed, flow                     | ring and shut-in pressu                                      | ormations penetrated. D<br>res, whether shut-in pre<br>ith final chart(s). Attach | ssure reached stati                | c level, hydrosta | tic pressures, bott  |                                   |                               |
|   |  | tain Geophysical Data a<br>r newer AND an image f                                 |                                    | gs must be ema    | iled to kcc-well-lo  | gs@kcc.ks.gov                     | v. Digital electronic log     |
| Drill Stem Tests Taker (Attach Additional |  | Yes No  |                                    |                   | on (Top), Depth an   |                                   | Sample                        |
| Samples Sent to Geo                       | logical Survey   | ☐ Yes ☐ No  | Nam                                | 9                 |                      | Тор                               | Datum                         |
| Cores Taken<br>Electric Log Run           |  | Yes No  |                                    |                   |                      |                                   |                               |
| List All E. Logs Run:                     |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   |                      |                                   |                               |
|   |  | CASING Report all strings set-c   | RECORD Ne conductor, surface, inte |                   | ion, etc.            |                                   |                               |
| Purpose of String                         | Size Hole<br>Drilled   | Size Casing<br>Set (In O.D.)  | Weight<br>Lbs. / Ft.               | Setting<br>Depth  | Type of Cement       | # Sacks<br>Used                   | Type and Percent<br>Additives |
|   |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   |                      |                                   |                               |
|   | 5  | ADDITIONAL  | CEMENTING / SQU                    | EEZE RECORD       |                      |                                   |                               |
| Purpose: Perforate                        | Depth<br>Top Bottom  | Type of Cement  | # Sacks Used                       |                   | Type and P           | ercent Additives                  |                               |
| Protect Casing Plug Back TD               |  |   |                                    |                   |                      |                                   |                               |
| Plug Off Zone                             |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   | ¬                    |                                   |                               |
|   | ulic fracturing treatment or<br>otal base fluid of the hydra | n this well?<br>aulic fracturing treatment ex                                     | ceed 350,000 gallons               | Yes<br>?      Yes |                      | p questions 2 an<br>p question 3) | d 3)                          |
|   |  | submitted to the chemical of  | _                                  | Yes               |                      | out Page Three                    | of the ACO-1)                 |
| Shots Per Foot                            |  | N RECORD - Bridge Plug  |                                    | Acid, Fra         | cture, Shot, Cement  | Squeeze Record                    | i                             |
| Onots Fer Foot                            | Specify Fo   | ootage of Each Interval Perf  | orated                             | (Aı               | mount and Kind of Ma | terial Used)                      | Depth                         |
|   |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   |                      |                                   |                               |
|   |  |   |                                    |                   |                      |                                   |                               |
| TUBING RECORD:                            | Size:  | Set At:   | Packer At:                         | Liner Run:        | Yes No               |                                   |                               |
| Date of First, Resumed                    | Production, SWD or ENH                                       | R. Producing Meth   | nod:                               |                   |                      |                                   |                               |
|   |  | Flowing   |                                    | Gas Lift C        | Other (Explain)      |                                   |                               |
| Estimated Production<br>Per 24 Hours      | Oil BI   | bls. Gas  | Mcf Wate                           | er B              | bls. G               | as-Oil Ratio                      | Gravity                       |
| DISPOSITION                               | ON OF GAS:   | N.  | METHOD OF COMPLE                   | TION:             |                      | PRODUCTIO                         | N INTERVAL:                   |
| Vented Solo                               |  | Open Hole   | Perf. Dually                       | Comp. Cor         | nmingled             |                                   |                               |
| (If vented, Sui                           | bmit ACO-18.)  | Other (Specify)   | (Submit A                          | (Sub              | mit ACO-4)           |                                   |                               |

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588 NOTICE TO OWNER
Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

Payless Concrete Products, Inc.

CONDITIONS

Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

Contractor must provide place for truck to wash out. A \$30 charge will be added per truck if contractor does not supply a place to wash truck out. Tow charges are buyers responsibility.

MEDDS JOHN MEARS 4100 240TH RD

SHOCKLEY-SIZEMORE

54 W TO YC S ON 75HWY TO 2400RD E 2 MI TO RENO RD N 1MI TO 10TH

1/2 MI N SD KS 66720 CHANLITE

| TIME    | FORMULA  | LOAD SIZE | YARDS ORDERED |        | DRIVER/TRUCK | % Air   | PLANT/TRANSACTION # |
|---------|----------|-----------|---------------|--------|--------------|---------|---------------------|
|         |          |           |               |        | TC           |         |                     |
| 9:35 AM | WELL     | 12.50     | 12.50         |        | 35           |         | WILCO               |
| DATE    | PO NUMBE | R LOAD#   | YARDS DEL.    | BATCH# | WATER TRIM   | SLUMP   | TICKET NUMBER       |
| DATE    |          |           |               |        |              |         | 1000                |
| 7/9/14  | WELL#IØ1 | 1         | 12.50         | 9      | 0.00         | 4.00 in | 37309               |

WARNING

IRRITATING TO THE SKIN AND EYES
Contains Porlland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY
CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of
Contact With Skin or Eyes, Flush Thoroughly With Water, If Irritation Persists, Get Medical
Attention. KEEP CHILDREN AWAY.

CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting any sums owed.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time

PROPERTY DAMAGE RELEASE

(TO BE SIGNED IF DEUVERY TO BE MADE INSIDE CURB LINE)

Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in this load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE relieving him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the divince of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisin out of delivery of this order.

**Excessive Water is Detrimental to Concrete Performance** H<sub>2</sub>0 Added By Request/Authorized By

WEIGHMASTER

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.

A \$30 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Excess Delay Time Charged @ \$60/HR EXTENDED PRICE UNIT PRICE DESCRIPTION CODE QUANTITY WELL (10 SACKS PER UNIT 12.50 WELL 3.00 Q.50 TRUCKING CHARGE TRUCKING 12.50 MIXING AND HAULING 12.50 MIX&HAUL

|   | RETURNED TO PLANT | LEFT JOB     | FINISH UNLOADING | DELAY EXPLANATION/CYLII                                    | NDER TEST TAKEN                                      | TIME ALLOWED |                       |
|---|-------------------|--------------|------------------|--|--|--------------|-----------------------|
|   | 1224              | 1/38         | 1109             | JOB NOT READY     SLOW POUR OR PUMP     TRUCK AHEAD ON JOB | 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER | %            | TAX 6.15              |
|   | LEFT PLANT        | ARRIVED JOB  | START UNLOADING  | CONTRACTOR BROKE DOWN     ADDED WATER                      | 9. UTHEN   | TIME DUE     | 10-                   |
|   | 958               | 1045         | 1050             |  | 11   |              | ADDITIONAL CHARGE 1   |
|   | TOTAL ROUND TRIP  | TOTAL AT JOB | UNLOADING TIME   |  |  | DELAY TIME   | ADDITIONAL CHARGE 2   |
| 7 | 11                |              |                  |  | District Control of                                  |              | GRAND TOTAL \$ 273.80 |

#I-01

Mud Rotary Drilling Andrew King - Manager/Driller

Bar Drilling, LLC Phone: (719) 210-8806

1317 105th Rd. Yates Center, KS 66783

| Company/Operator     | Well No.       | Leas     | Lease Name |        | Well Location | on    | 1/4    | 1/4      | 1/4     | Sec                                     | Two            | 020       |
|----------------------|----------------|----------|------------|--------|---------------|-------|--------|----------|---------|---|----------------|-----------|
| John Mears           | I-01           | Me       | Mears A    |        | 3451s, 2475e  | Ö'    | SW     |          | SIS:    | 34                                      | )<br>S         | 160       |
| 4100 240th Rd        | Well API #     |          | Type/Well  |        | County        |       |        | Total    | )enth   | Total Denth Date Started Date Completed | Date           | ompleted  |
|                      |                |          |            |        | •             |       |        |          | -       |   | 200            | Ciripiono |
| Chanute, KS 66783    | 15-207-28958   | 958      | <u></u>    |        | Woodson       |       | 8      | 1040     | <u></u> | 7/7/2014                                | 7/9            | 7/9/2014  |
| Job/Project Name/No. | Surface Docord | 2000     |            | Bit R  | Bit Record    |       |        |          | 0       | Coring Record                           |                |           |
|                      |                | 2        | Туре       | Size   | From          | То    | Core # |          | Size    | From                                    | d <sub>o</sub> | % Rec     |
| Driller/Crew         | Bit Size:      | 11 1/4   | PDC        | 11 1/4 | 0'            | 40'   |        | $\dashv$ |         |   |                | 10 100    |
| Andy King            | Casing Size:   | 7"       | PDC        | 5 7/8" | 40'           | 1040' |        |          |         |   |                |           |
| Charles King         | Casing Length: | 40'      |            |        |               |       |        | 1        |         |   |                |           |
| Damian King          | Cement Used:   | 8sx      |            |        |               |       |        |          |         |   |                |           |
|                      | Cement Type:   | Portland |            |        |               |       |        |          |         |   |                |           |

| -           |      | T          | Γ                 | 1   | Γ   | Τ  | Т  | Γ  |  | T   | _   | Г  | Г  | Т  | Т  | Т   | T -   | Г          | Τ-  | Т  | Г  | т-  | Т  |
|-------------|------|------------|-------------------|---|---|--|--|--|--|---|---|--|--|--|--|---|---|------------|---|--|--|---|--|
| 821         | 818  | 815        | 798               | 772   | 742   | 673  | 664  | 651  | 640  | 627   | 621   | 526  | 346  | 290  | 261  | 256   | 208   | 179        | 159   | 54   | 9  | 0   | From   |
| 861         | 821  | 818        | 815               | 798   | 772   | 742  | 673  | 664  | 651  | 640   | 627   | 621  | 526  | 346  | 290  | 261   | 256   | 208        | 1179  | 159  | 54   | 9   | 10   |
| sandy shale | lime | shale      | lime              | shale   | brown lime  | shale  | grey sand shale  | sandy shale  | lime   | shale   | lime  | shale  | KC lime  | shale  | lime   | shale   | lime  | shale      | lime  | shale  | lime   | overburden  | Formation  |
|             |      |            |                   |   |   |  |  |  |  |   |   |  | 1017   | 1013   | 1010   | 1007  | 1003  | 998        | 980   | 979  | 880  | 863   | From   |
|             |      |            |                   |   |   |  |  |  |  |   |   |  | 1040   |  |  | 1010  |   | _          |   | 980  | 979  |   | Б  |
|             |      |            |                   |   |   |  |  |  |  |   |   |  | shale  | sandy shale no odor  | broken sand less oil   | oil sand  | sandy shale oil show  | oil sand   | sandy shale   | lime   | shale  | sandy shale   | Formation  |
|             |      |            | -                 | ran 1029' 2   | Well Notes  |  |  |  |  |   |   |  |  |  |  |   |   |            |   |  |  |   | From   |
|             |      |            | (                 | 7/8" casing.  | **  |  |  |  |  |   |   |  |  |  |  |   |   |            |   |  |  |   | То   |
|             |      |            |                   |   |   |  |  |  |  |   |   |  |  | -  |  |   |   |            |   |  |  |   | Formation  |
|             | 861  | 821<br>861 | 818<br>821<br>861 | 815 lime         818 shale         821 lime         861 sandy shale | 798       shale         815       lime         818       shale         821       lime         861       sandy shale | 772       brown lime         798       shale         815       lime         818       shale         821       lime         861       sandy shale | 742       shale         772       brown lime         798       shale         815       lime         818       shale         821       lime         861       sandy shale | 673       grey sand shale         742       shale         772       brown lime         798       shale         815       lime         818       shale         821       lime         861       sandy shale | 664       sandy shale         673       grey sand shale         742       shale         772       brown lime         798       shale         815       lime         818       shale         821       lime         861       sandy shale | 651       lime         664       sandy shale         673       grey sand shale         742       shale         772       brown lime         818       shale         815       lime         821       lime         861       sandy shale | 640       shale         651       lime         664       sandy shale         673       grey sand shale         742       shale         772       brown lime         798       shale         815       lime         818       shale         821       lime         861       sandy shale | 627       lime         640       shale         651       lime         664       sandy shale         673       grey sand shale         772       brown lime         798       shale         815       lime         821       lime         861       sandy shale         861       sandy shale | 621       shale         627       lime         640       shale         651       lime         664       sandy shale         673       grey sand shale         742       shale         772       brown lime         798       shale         815       lime         821       lime         821       lime         821       lime         831       sandy shale | 526       KC lime       1017       1040 shale         621       shale       9       9         627       lime       9       9         640       shale       9       9         651       lime       9       9         664       sandy shale       9       9         742       shale       9       9         772       brown lime       9       9         818       shale       9       9         818       lime       9       9         821       lime       9       9         861       sandy shale       9       9         861       sandy shale       9       9 | 346       shale       1013       1017       sandy shale no odor         526       KC lime       1017       1040       shale         621       shale       400       shale         621       lime       400       shale         640       shale       400       shale         651       lime       400       shale         673       grey sand shale       400       shale         772       brown lime       400       400         78       shale       400       400         818       shale       400       400         818       shale       400       400         821       lime       400       400 | 290 lime       1010       1013 broken sand less oil         346 shale       1013       1017 sandy shale no odor         526 KC lime       1017       1040 shale no odor         621 shale       1017       1040 shale         640 shale       1017       1040 shale         651 lime       1018       1040 shale         651 lime       1019       1040 shale         651 lime       1019       1040 shale         651 lime       1019       1040 shale         673 grey sand shale       1019       1040 shale         772 brown lime       1019       1040 shale         815 lime       1019       1040 shale         818 shale       1019       1040 shale         819 shale       1019       1040 shale         810 shale       1019       1040 shale         811 shale       1019       1040 shale         812 lime       1019       1040 shale         813 shale       1019       1040 shale         1019       1019       1040 shale | 261         shale         1007         1010         oil sand           290         lime         1010         1013         broken sand less oil           346         shale         1013         1017         sandy shale no odor           526         KC lime         1017         1040         shale no odor           627         lime         1017         1040         shale           640         shale         1017         1040         shale           651         lime         1017         1040         shale           652         shale         1017         1040         shale           653         grey sand shale         1017         1040         shale           654         shale         1017         1040         shale           657         lime <td>  256   lime</td> <td>208       shale       998       1003 oil sand         256       lime       1003       1007 sandy shale oil show         261       shale       1007       1010 oil sand         290       lime       1010       1013 broken sand less oil         346       shale       1013       1017 sandy shale no odor         526       KC lime       1017       1040 shale         621       shale       1017       1040 shale         621       lime       1017       1040 shale         651       lime       1017       1040 shale         651       lime       1017       1040 shale         673       grey sand shale       1017       1040 shale         772       brown lime       1017       1040 shale         815       lime       1017       1040 shale         816       shale       1017       1040 shale         9       526       526       526       526       526       526         100       101       1040 shale       1017       1040 shale       1017       1040 shale         101       101       101       1010       1010       1010       1010       1010       101</td> <td>1179       lime       980       998       sandy shale         208       shale       998       1003 oil sand         256       lime       1003       1007 sandy shale oil show         261       shale       1007       1010 oil sand         290       lime       1017       1013 broken sand less oil         346       shale       1017       sandy shale no odor         526       KC lime       1017       1040 shale         621       shale       1017       1040 shale         621       shale       1017       1040 shale         651       lime       651       lime         653       lime       1017       1040 shale         664       sandy shale       1017       1040 shale         742       shale       1018       1018       1018         772       brown lime       1018       1018       1018         818       shale       1018       1018       1018         811       lime       1018       1018       1018         811       lime       1018       1018       1018       1018         811       lime       1018       1018       <t< td=""><td>159         shale         979         980 lime           1179         lime         980         998 sandy shale           208         shale         98         1003 oil sand           256         lime         1003         1007 sandy shale oil show           261         shale         1007         1010 oil sand           290         lime         1010         1013 broken sand less oil           346         shale         1017         1040 shale no odor           621         shale         1017         1040 shale           621         shale         1017         1040 shale no odor           651         lime         1017         1040 shale           651         lime         1017         1040 shale           664         sandy shale         1017         1040 shale           673         grey sand shale         1017         1040 shale           772         brown lime         1017         1040 shale           815         lime         1017         1040 shale           816         shale         1017         1040 shale           818         shale         1017         1040 shale           818         shale</td><td>54         lime         880         979         shale           159         shale         979         980         lime           1179         lime         980         998         sandy shale           208         shale         998         1003         oil sand           256         lime         1003         1007         sandy shale oil show           261         shale         1007         1010         oil sand           290         lime         1007         1010         oil sand           290         lime         1011         1013         broken sand less oil           346         shale         1017         1040         shale           621         shale         1017         1040         shale           621         shale         1017         1040         shale           631         lime         1017         1040         shale           673         grey sand shale         101         1040         shale           772         brown lime         101         1040         shale           815         lime         101         1040         shale           818         shale</td><td>  9   Overburden   863   880   Sandy Shale no odor                                      </td></t<></td> | 256   lime | 208       shale       998       1003 oil sand         256       lime       1003       1007 sandy shale oil show         261       shale       1007       1010 oil sand         290       lime       1010       1013 broken sand less oil         346       shale       1013       1017 sandy shale no odor         526       KC lime       1017       1040 shale         621       shale       1017       1040 shale         621       lime       1017       1040 shale         651       lime       1017       1040 shale         651       lime       1017       1040 shale         673       grey sand shale       1017       1040 shale         772       brown lime       1017       1040 shale         815       lime       1017       1040 shale         816       shale       1017       1040 shale         9       526       526       526       526       526       526         100       101       1040 shale       1017       1040 shale       1017       1040 shale         101       101       101       1010       1010       1010       1010       1010       101 | 1179       lime       980       998       sandy shale         208       shale       998       1003 oil sand         256       lime       1003       1007 sandy shale oil show         261       shale       1007       1010 oil sand         290       lime       1017       1013 broken sand less oil         346       shale       1017       sandy shale no odor         526       KC lime       1017       1040 shale         621       shale       1017       1040 shale         621       shale       1017       1040 shale         651       lime       651       lime         653       lime       1017       1040 shale         664       sandy shale       1017       1040 shale         742       shale       1018       1018       1018         772       brown lime       1018       1018       1018         818       shale       1018       1018       1018         811       lime       1018       1018       1018         811       lime       1018       1018       1018       1018         811       lime       1018       1018 <t< td=""><td>159         shale         979         980 lime           1179         lime         980         998 sandy shale           208         shale         98         1003 oil sand           256         lime         1003         1007 sandy shale oil show           261         shale         1007         1010 oil sand           290         lime         1010         1013 broken sand less oil           346         shale         1017         1040 shale no odor           621         shale         1017         1040 shale           621         shale         1017         1040 shale no odor           651         lime         1017         1040 shale           651         lime         1017         1040 shale           664         sandy shale         1017         1040 shale           673         grey sand shale         1017         1040 shale           772         brown lime         1017         1040 shale           815         lime         1017         1040 shale           816         shale         1017         1040 shale           818         shale         1017         1040 shale           818         shale</td><td>54         lime         880         979         shale           159         shale         979         980         lime           1179         lime         980         998         sandy shale           208         shale         998         1003         oil sand           256         lime         1003         1007         sandy shale oil show           261         shale         1007         1010         oil sand           290         lime         1007         1010         oil sand           290         lime         1011         1013         broken sand less oil           346         shale         1017         1040         shale           621         shale         1017         1040         shale           621         shale         1017         1040         shale           631         lime         1017         1040         shale           673         grey sand shale         101         1040         shale           772         brown lime         101         1040         shale           815         lime         101         1040         shale           818         shale</td><td>  9   Overburden   863   880   Sandy Shale no odor                                      </td></t<> | 159         shale         979         980 lime           1179         lime         980         998 sandy shale           208         shale         98         1003 oil sand           256         lime         1003         1007 sandy shale oil show           261         shale         1007         1010 oil sand           290         lime         1010         1013 broken sand less oil           346         shale         1017         1040 shale no odor           621         shale         1017         1040 shale           621         shale         1017         1040 shale no odor           651         lime         1017         1040 shale           651         lime         1017         1040 shale           664         sandy shale         1017         1040 shale           673         grey sand shale         1017         1040 shale           772         brown lime         1017         1040 shale           815         lime         1017         1040 shale           816         shale         1017         1040 shale           818         shale         1017         1040 shale           818         shale | 54         lime         880         979         shale           159         shale         979         980         lime           1179         lime         980         998         sandy shale           208         shale         998         1003         oil sand           256         lime         1003         1007         sandy shale oil show           261         shale         1007         1010         oil sand           290         lime         1007         1010         oil sand           290         lime         1011         1013         broken sand less oil           346         shale         1017         1040         shale           621         shale         1017         1040         shale           621         shale         1017         1040         shale           631         lime         1017         1040         shale           673         grey sand shale         101         1040         shale           772         brown lime         101         1040         shale           815         lime         101         1040         shale           818         shale | 9   Overburden   863   880   Sandy Shale no odor |

MARK MORRISON 1651 50th Road Yates Center, KS 66783

## **WORK ORDER**

MEARS LEASE A

| <b>DATE</b> 07//07/2014 | WELL<br>I-01 | <u>DESCRIPTION</u> mixed 8 sacks of cement to cement surface  |
|-------------------------|--------------|---|
| 7/9/2014                | I-01         | established circulation;<br>circulate 125 sacks of cement to surface;<br>pumped plug and set float shoe |