KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License #33718 | API No. 15 - 207-27575-00-00 |
|--|--|
| Name:John C. Mears | Spot Description: |
| Address 1: 4100 240th Road | NE_NW_SE_SE_Sec. 34 Twp. 26 S. R. 16 Fast West |
| Address 2: | 1,228 Feet from North / South Line of Section |
| City: Chanute State: KS Zip: 66720-5399 + | 945 Feet from 🕢 East / 🗌 West Line of Section |
| Contact Person: John C. Mears | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 431-2129 | □NE □NW ☑SE □SW |
| CONTRACTOR: License # 33977 | County: Woodson |
| Name: E.K. Energy, LLC | Lease Name: Shockley-Sizemore Well #: 20 |
| Wellsite Geologist: n/a | Field Name: Buffalo-Vilas |
| Purchaser: n/a | Producing Formation: Wiser-Squirrel |
| Designate Type of Completion: | Elevation: Ground: 975 ft. Kelly Bushing: n/a |
| New Well Re-EntryWorkover | Total Depth: _932 ft Plug Back Total Depth: _ 930.1 ft. |
| ✓ Oil SIOW | Amount of Surface Pipe Set and Cemented at: 40.4 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set: Feet |
| Dry Other | If Alternate II completion, cement circulated from:surface |
| (Core, WSW, Expl., Cathodic, etc.) | feet depth to: 930.1' w/ 10.50 sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | leet deput to SX CITIC. |
| Operator: | Drilling Fluid Management Plan |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: n/a ppm Fluid volume: n/a bbls |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | Dewatering method used: Drilled with fresh water - air dry |
| Plug Back: ——Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Docket No.: | Operator Name: |
| Dual Completion Docket No.: | Lease Name: License No.: |
| Other (SWD or Enhr.?) Docket No.: | |
| April 1, 2010 April 5, 2010 April 5, 2010 Spud Date or Date Reached TD Completion Date or | Quarter Sec. TwpS. R East West County: Docket No.: |
| Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re | n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge. Signature: | the oil and gas industry have been fully complied with and the statements herein KCC Office Use ONLY |
| | ROC Office use ONLY |
| O - DONNA M | ANDA Letter of Confidentiality Received |
| Subscribed and sworn to before me this and day of Jun COTARY | IBLIC , If Denied, Yes Date: RECEIVED |
| 20 10 Appt. Exp. | Wireline Log Received |
| Notary Public: Jonna Manda | Geologist Report Received UIC Distribution A + 2 - D 0 - 7 5 10 KCC 6 10 10 10 10 10 10 10 |
| Date Commission Expires: Thank 16, 2011 | Alt 2 Dig 7/15/10 KCC WICHITA |

Side Two

| Operator Name: John C. | Mears | | | _ Lease | Name: _S | hockley-Sizer | nore | Well #: _20 | |
|---|---------------------------------------|------------------------------|------------------------------------|-----------------------|--------------|-------------------------------|--------------------------------------|--|-------------------------------|
| Sec. 34 Twp. 26 | | East [|] West | | : Wood | | | 10000 | |
| INSTRUCTIONS: Show in time tool open and closed, recovery, and flow rates if g surveyed. Attach final geol | flowing and shut as to surface tes | in pressure t, along witi | s, whether sl | hut-in pres | sure read | hed static level, | hydrostatic pr | essures, bottom ho | le temperature, fluid |
| Drill Stem Tests Taken (Attach Additional Sheets | 5) | ☐ Yes | √No | | √ Lo | og Formation | n (Top), Depth | and Datum | Sample |
| Samples Sent to Geologica | al Survey | ☐ Yes | ✓ No | | Nam See a | e ttached log | | Тор | Datum |
| Cores Taken Electric Log Run (Submit Copy) | | ☐ Yes ☑ Yes | | | | · | | | |
| List All E. Logs Run: | | | | | | | | | |
| Drillers Log | | | | | | | | | |
| | | | , | | | | | | |
| | | Report | | RECORD | Ne | w Used ermediate, producti | on. etc. | | |
| Purpose of String | Size Hole Drilled | Size | Casing n O.D.) | We Lbs. | ight | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface 9 | 9-7/8" | 7" | , | | | 40.4 ft. | | 8 sxs | |
| Production ! | 5-5/8" | 2.7/ | 8 | | | 930.1 | | 10.50 sxs | |
| | | | | 0514514 | | 15575 DECORD | | | |
| Purpose: | Depth | Type of | ADDITIONAL Cement | #Sacks | | JEEZE RECORD | Type a | nd Percent Additives | |
| Perforate Protect Casing Plug Back TD Plug Off Zone | Top Bottom | - Type o | October | | | | .,,, | | |
| | 1 | | | | | I | | | |
| Shots Per Foot | PERFORATION Specify F | ON RECORD ootage of Ea | - Bridge Plug ich Interval Per | s Set/Type forated | | Acid, Frac | cture, Shot, Cer mount and Kind o | ment Squeeze Record of Material Used) | Depth |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer | At: | Liner Run: | Yes |] No | |
| Date of First, Resumed Prod | uction, SWD or Enl | nr. | Producing Met | hod: | Flowin | g 🔲 Pumpii | ng 🗌 Ga | ns Lift Othe | er (Explain) |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wat | er B | bls. | Gas-Oil Ratio | Gravity |
| DISPOSITION O | F GAS: | | | METHOD C | F COMPL | ETION: | | PRODUCTIO | ON INTERVAL: |
| l | Used on Lease | | oen Hole [her <i>(Specify)</i> | Perf. | Dually | y Comp. Cor | mmingled | | |

Company: John Mears

Farm **Shockley-Sizemore**

Well No: 20

API: 15-207-27575-0000 Surface Pipe: 40.4'

Sec 34 Twp: 26 Range: 16E Location: 1228 FSL

License# 33977 County: Woodson

Location: 945 FEL Spot: NE-NW-SE-SE

Contractor EK Energy LLC

| Thickness | Formation | Depth | Remarks |
|-----------|------------|-------|---|
| | Soil & day | 8 | Drilled 9 7/8 Hole set 40.4' 7" cemented 8 sx |
| 38 | Lime | 46 | Drilled 5 5/8 Hole |
| 113 | Shale | 159 | |
| 96 | Lime | 255 | |
| 84 | Shale | 339 | Started 4-1-10 |
| 186 | Lime | 525 | Finished 4-5-10 |
| 83 | Shale | 608 | |
| 4 | Lime | 612 | T.D. Hole 932' |
| 21 | Shale | 633 | T.D. Pipe 930.1' |
| 12 | Lime | 645 | |
| 12 | Shale | 657 | |
| 5 | Sandy sh | 662 | |
| 65 | Shale | 727 | |
| 33 🦠 | Lime | 760 | |
| 25 | Shale | 785 | |
| 15 | Lime | 800 | |
| 9 | Shale | 809 | |
| 4 | Lime | 813 | |
| 54 | Shale | 867 | |
| 18 | Oil sand | 885 | Best 870- 880 |
| 10 | Sand blk | 895 | |
| 6 | Sandy sh | 901 | |
| | Shale | T.D. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

RECEIVED JUN 0 3 2010 KCC WICHITA

802 N. Industrial Rd. P.O. Box 664 Iold, Kansas 66749 'Phone: (620) 365-5588

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. 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.

CASH CUSTOMER 420 W

ME2/25 JOHN MEARS 4100 240TH RD. /39W TO THOMAS, N 3 MI TO 10TH W 3/4 MI N SD 2 RED GATES/BUFFALO

CHANUTE, KS 66720

| TIME | FORMULA | LOAD SIZE | YARDS ORDERED | • | DRIVER/TRUCK | | PLANT/TRANSACTION # |
|-----------|---------|---|---------------|--------|--------------|---------|---------------------|
| | | | | % CAL | WK | % AIR | |
| 08:07:48a | WELL | 5,25 yd | 10.50 yd | ø. 99 | 35 | 0.99 | |
| DATE | | LOAD # | YARDS DEL. | BATCH# | WATER TRIM | SLUMP ' | TICKET NUMBER |
| | To Date | 2 | 10.50 yd | pare. | | | |
| 04-06-10 | Todav | 2 | 10.50 vd | 12641 | | 4.00 in | 26304 |
| | WARNING | PROPERTY DAMAGE RELEASE TO BE COMED IN FOLIMED AND THE MODE COMED HAVE | | | | | : |

IRRITATING TO THE SKIN AND EYES Contains Portland 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.

CONCRETÉ 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

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.

(TO BE SIGNED IF DELIVERY 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 considera-

tion, the undersigned agrees to indemnify and hold harmless the driver 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.

H₂0 Added By Request/Authorized By

GAL X

WEIGHMASTER

10.50

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.

UNIT PRICE

76.00

EXTENDED PRICE

399.00.

Excess Delay Time Charged @ \$50/HR QUANTITY CODE DESCRIPTION

MEI I WELL (10 SACKS PER UNIT) 5, 25

RECEIVED

JUN 0 3 2010

TME ALLOWED RETURNED TO PLANT LEFT JOB EINISH UNLOADING DELAY EXPLANATION/CYLINDER TEST TAKE SubTotal & 399.00 JOR NOT READY 6. TRUCK BROKE DOWN 2. SLOW POUR OR PUMP 7. ACCIDENT 25.14 3. TRUCK AHEAD ON JOB CITATION 4. CONTRACTOR BROKE DOWN 9. OTHER Total \$ 424, 14 START UNLOADING LEFT PLANT ARRIVED JOB TIME DUE 5. ADDED WATER Order \$ 981, 15 **ADDITIONAL CHARGE 1** TOTAL ROUND TRIP: TOTAL AT JOB UNLOADING TIME DELAY TIME **ADDITIONAL CHARGE 2** GRAND TOTAL

802 N. Industrial Rd. P.O. Box 464 Iola, Kansas 66749 Phone: (620) 365-5588

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CORD CASH CUSTOM nee/25 JOHN MEARS

4166 240TH RD. /39W TO THOMAS,

N 3 MI TO 10TH H 3/4 MI N SD 2 RED GATES/BUFFALO

CHANUTE. KS 66720

| TIME FORMULA LOAD SIZE YARDS ORDERED DRIVER/TRUCK PLANT/TRANSACTION # @7:52:38a WELL 5.25 yd 10.50 yd 0.00 35 0.00 DATE LOAD # YARDS DEL. BATCH # WATER TRIM SLUMP TICKET NUMBER 04-06-10 Today 5.25 yd 12540 4.00 in 26303 | No. 10 Property Water to Differential to Communic Bostoniana | | | | | | | | |
|---|--|---------|-----------|---------------|--------|---------------------------------------|---------|---------------------|--|
| 07:52:38a HELL 5.25 yd 10.50 yd 0.00 35 0.00 | 04-06-10 | 1 4 | | No. 1 Table 1 | | · · · · · · · · · · · · · · · · · · · | 4.00 in | 25303 | |
| % CAL WK % AIR; | DATE | | LOAD # | YARDS DEL. | BATCH# | WATER TRIM | SLUMP | , TICKET NUMBER | |
| TIME FORMULA LOAD SIZE YARDS ORDERED DRIVER/TRUCK PLANT/TRANSACTION # | 07:52:39a | WELL | 5,25 yd | 10.50 yd_ | B | | | | |
| | TIME | FORMULA | LOAD SIZE | YARDS ORDERED | | DRIVER/TRUCK | | PLANT/TRANSACTION # | |

WARNING

IRRITATING TO THE SKIN AND EYES

Contains Portland 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.

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A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.

PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY 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 properly, 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 driver? 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 H₂0 Added By Request/Authorized By

GAL X 3

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.

| Excess Delay Title Charged @ | y abuyrin. | and the second second | | | /\ | | |
|------------------------------|------------|-----------------------|----------------|--------------|------|------------|----------------|
| QUANTITY | CODE | DESCRIPTION | | | | UNIT PRICE | EXTENDED PRICE |
| | | | | | | | |
| 5.25 | WELL. | WELL (10 | SACKS PER UNIT | RECEIVE | 5.25 | 76.00 | 399, 00 |
| 2.50 | TRUCKING | TRUCKING | CHARGE | TOLIVE | 2.50 | 50.00 | 125.00 |

JUN 0 3 2010

KCC WICHITA

DELAY EXPLANATION/CYLINDER TEST TAKEN TIME ALLOWED RETURNED TO PLANT LEFT JOB **FINISH UNLOADING** 524.00 6. TRUCK BROKE DOWN 1. JOB NOT READY 2. SLOW POUR OR PUMP 7. ACCIDENT 33.01 3. TRUCK AHEAD ON JOB 8. CITATION 4. CONTRACTOR BROKE DOWN 9. OTHER 557.01 LEFT PLANT TIME DUE btal S ARRIVED JOB, START UNLOADING 5. ADDED WATER Order \$ 557.01 **ADDITIONAL CHARGE 1** TOTAL ROUND TRIP TOTAL AT JOB UNLOADING TIME DËLAY TIME **ADDITIONAL CHARGE 2** 2,5+12 GRAND TOTAL