

Kansas Corporation Commission Oil & Gas Conservation Division

1080695

Form ACO-1 June 2009 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: | SecTwpS. R |
| 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: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Total Depth: Plug Back Total Depth: |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Onv. to ENHR | Chloride content: ppm Fluid volume: bbls Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | Quarter Sec TwpS. R |
| ☐ ENHR Permit #: ☐ GSW Permit #: | County: Permit #: |
| GGW Fellill #. | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | |

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 |
|------------------------------------|
| Letter of Confidentiality Received |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II Approved by: Date: |

Side Two



| Operator Name: | | | Lease Name | e: | | | _ Well #: | |
|--|--|--|-------------------------------|--|--------------------------|---|-------------------|---------------------|
| Sec Twp | S. R | East West | County: | | | | | |
| time tool open and clos | sed, flowing and shut s if gas to surface tes | I base of formations per in pressures, whether set, along with final chart well site report. | shut-in pressure | reached s | static level, | hydrostatic press | sures, bottom h | ole temperature, fl |
| Orill Stem Tests Taken (Attach Additional S | | Yes No | | Log | Formatio | n (Top), Depth an | d Datum | Sample |
| Samples Sent to Geolo | | ☐ Yes ☐ No | N | lame | | | Тор | Datum |
| Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) | I Electronically | Yes No Yes No Yes No | | | | | | |
| List All E. Logs Run: | | | RECORD [| | Used | | | |
| | Size Hole | Report all strings set- Size Casing | -conductor, surface Weight | | ate, producti Setting | on, etc. Type of | # Sacks | Type and Percen |
| Purpose of String | Drilled | Set (In O.D.) | Lbs. / Ft. | | Depth | Cement | Used | Additives |
| | | ADDITIONA | L OFMENTING (| 00115575 | DECORD | | | |
| | | ADDITIONA | L CEMENTING / : | SQUEEZE | RECORD | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Perforate Top Bottom Type of Cernent Type of Cernet | | | # Sacks Used | | Type and F | Percent Additives | |
| | | | | | | | | |
| Shots Per Foot | | ON RECORD - Bridge Plu ootage of Each Interval Pe | | | | cture, Shot, Cement mount and Kind of Ma | • | d Depth |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Line | r Run: | Yes No | | |
| Date of First, Resumed I | Production, SWD or ENI | HR. Producing Me | thod: | Gas Li | ift C | Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil E | Bbls. Gas | Mcf | Water | В | bls. (| Gas-Oil Ratio | Gravity |
| DISPOSITIO | Used on Lease | Open Hole | METHOD OF COM | MPLETION: ually Comp omit ACO-5) | . Cor | nmingled mit ACO-4) | PRODUCTIO | ON INTERVAL: |
| (If vented, Sub | mit ACO-18.) | Other (Specify) | | | | | | |

DRILLERS LOG

Company: John Mears

Farm: Shackley-Sizemore

Well No: 30

API: 15-207-28,027-00-00

Surface Pinc: 1

Surface Pipe: 40,3

Contractor: EK Energy LLC

License# 33977

County: Allen Woodson

Sec: 34 TWP: 26 Range: 16E

Location: 1619' F5L Location: 1000' FEL Spot: SW-SW-NE-SE

| Thickness | Formation | Depth | Remarks |
|--|------------|-------|---------------------------------------|
| ************************************** | Soil +Clay | 9 | Drilled 121/4 Hole Set 10" |
| 40 | Lime | 49 | Drilled £75 HOLE 57/8" |
| 116 | Shale | 165 | |
| 15 | Lime | 180 | |
| 28 | Shale | 208 | Started $4-5-12$ Finished $4-9-12$ |
| 47 | Lime | 255 | Finished $4-9-12$ |
| 83 | Shale | 338 | |
| 194 | Lime | 532 | |
| 102 | Shale | 634 | T.D. Hole 710' |
| | Line | 644 | T.D. PIPE 1090' |
| 8 | Shale | 652 | Oil Patch Tally |
| 2 | Sandy SH | 654 6 | Hard |
| 7 | OITSAND | 661 | Very Good |
| Notes that the state of the sta | Shale | | Hard Spot - 685-87 |
| | | | • |
| To the board beautiful to the second of the | | | |
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802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588 Payless Concrete Products,

CONDITIONS

Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to deliver at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, divieways, buildings, trees, shrubbery, etc., which are at customer's resk. 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 contract can result in the filling of a mechanic's lien on the property which is the subject of this contract.

| | | | | CHANUT | E, KS 66720 | | |
|--|---------------------------------|---|---|--|--------------------------------------|--|--|
| TIME | FORMULA | LOAD SIZE | YARDS ORDERED | | DRIVER/TRUCK | | PLANT/TRANSACTION # |
| | | | | | TE . | % AIR | |
| 01:14:36p | VELL | 9.50 yd | 9.50 yd | 0.00 | 32 | 0.00 | WOOCO |
| DATE | | LOAD # | YARDS DEL. | BATCH# | WATER TRIM | SLUMP | TICKET NUMBER |
| | To Date | 2 | 82.00 yd | | | | |
| 頃4=10-12 | Today | | 9.50 yd | 20151 | 6/yd 0. 0 | 4.00 in | 31385 |
| 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. CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAWING 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 Material is Delivered. A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Excess Delay Time Cherged @ \$50.HR. | | PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE) Dear Custome-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and veight of his truck may possibly cause damage to the premises and/or adjacent properly if it places the material in this load where you desire it is cut 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 relevely him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property. buildings, sidenals, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove much from the wheels of his vehicle so that he will not litter the public steet. Further, as additional consideration, the undesigned agrees to indemnify and hold harmless the driver of this truck, and his 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 ₂ 0 Added By Request/Authorized By GAL X 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. LOAD RECEIVED BY: | | | |
| | | | / | | A | 3 | |
| QUANTITY | CODE | DESCRIPTION | 1 // | | | UNIT PRICE | EXTENDED PRICE |
| QUANTITY 9 51/4 9 51/4 | CODE WELL . TRUCKING MIX&HAUL | | ACKS PER UNII | | 9,50 | 51.00 | EXTENDED PRICE 484 500 |
| | WELL : | WELL (10 5 | ACKS PER UNII | ockley Sizen #30 | 9,50 | 51.00 50.00 | 484.50 |
| | WELL : | WELL (10 5 | ACKS PER UNII | ockley Sizen #30 | 9,50 | 51.00 50.00 | 484.50 |
| 9.50 3.50 | WELL . TRUCKING MIX&HAUL | WELL (10 5 TRUCKING O MIXING & H | DELAY EXPLANATION/CY 1. JOB NOT READY 2. SLOW POUR OR PUMP | CLINDER TEST TAKEN 6. TRUCK BROKE DOWN 7. ACCIDENT | 9.50 2.25 wrl 9.50 | 51.00 50.00 | 484.50 |
| 9.50 3.50 | WELL . TRUCKING MIX&HAUL | WELL (10 5 TRUCKING O MIXING & H | DELAY EXPLANATION/CY 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BOKE DOWN | CLINDER TEST TAKEN 8. TRUCK BROKE DOWN | 9.50 2.25 wrl 9.50 | 51.00 50.00 | 484.50 |
| 9.512 9.512 RETURNED TO PLANT | WELL . TRUCKING MIX&HAUL | WELL (10 S TRUCKING C MIXING & H | DELAY EXPLANATION/CY 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB | LINDER TEST TAKEN 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION | 9.50 2.25 2.60 TIME ALLOWED | 51.00 50.00 | 484.50 484.50 237.50 237.50 234.50 234.50 234.50 234.50 234.50 |
| 9.512 9.512 RETURNED TO PLANT | WELL . TRUCKING MIX&HAUL | WELL (10 S TRUCKING C MIXING & H | DELAY EXPLANATION/CY 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BOKE DOWN | LINDER TEST TAKEN 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION | TIME ALLOWED | 51.00 50.00 25.00 thTotal \$ ax % 7.300 btal \$ (| 484.50 484.50 837.50 837.50 |
| P. SIZA P. SIZA RETURNED TO PLANT | WELL TRUCKING MIX&HAUL | HELL (10 5 TRUCKING O MIXING & H FINISH UNLOADING | DELAY EXPLANATION/CY 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BOKE DOWN | LINDER TEST TAKEN 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION | 9.50 2.25 2.60 TIME ALLOWED | 51.00 50.00 25.00 ibTotal \$ ax % 7.300 btal \$ (| 484.50 484.50 837.50 837.50 1.60.30 825.42 1 |