

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1153762

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: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from Cast / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | |
| 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: |
| | Amount of Surface Pipe Set and Cemented at: Feet |
| Gas D&A ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| OG GSW Temp. Abd. | If yes, show depth set: Feet |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: |
| Cathodic Other (Core, Expl., etc.): | feet depth to:w/sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | · · · · · · · · · · · · · · · · · · · |
| Operator: | Drilling Fluid Monogoment Plan |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD | Chloride content: ppm Fluid volume: bbls |
| Conv. to GSW | Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | |
| SWD Permit #: | Lease Name: License #: |
| ENHR Permit #: | Quarter Sec Twp S. R East West |
| GSW Permit #: | County: Permit #: |
| | |
| Spud Date or Recompletion Date 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 | | | | | |
| | | | | | |
| Confidential Release Date: | | | | | |
| Wireline Log Received Geologist Report Received | | | | | |
| UIC Distribution | | | | | |
| ALT I II III Approved by: Date: | | | | | |

| | Side Two | 1153762 |
|-------------------------|-------------|---------|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R East _ West | County: | |
| | | |

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken (Attach Additional She | eets) | Yes No | L | | n (Top), Depth an | d Datum Top | Sample |
|---|----------------------|---|--------------------------|--------------------|-------------------|-----------------|-------------------------------|
| Samples Sent to Geolog | gical Survey | Yes No | INdill | C | | юр | Datum |
| Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy) | Electronically | Yes No Yes No Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | CASING | RECORD Ne | ew Used | | | |
| | | Report all strings set- | conductor, surface, inte | ermediate, product | ion, 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 / SQUEEZE RECORD

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

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | | ement Squeeze Record of Material Used) | Depth | | | |
|--------------------------------------|---|------------------|---------|-----------------|---------|---|-----------------|------------------------------|----------------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packe | r At: | Liner R | un: | No | |
| Date of First, Resumed | Product | ion, SWD or ENHF | ł. | Producing M | lethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | s. | Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSITIO | ON OF (| BAS: | | | METHOD | OF COMPLE | TION: | | PRODUCTION INT | ERVAL: |
| Vented Sold | | Jsed on Lease | | Open Hole | Perf. | Uually (Submit) | Comp. ACO-5) | Commingled (Submit ACO-4) | | |
| (If vented, Sul | bmit ACC |)-18.) | | Other (Specify) | | | | | | <u></u> |

| BIRK PETROLEUM | SERVICE | TICKET |
|-------------------------------------|----------------|----------|
| 874 12 TH RD SW | WELL CEMENTING | |
| BURLINGTON, KS 66839 | | 2/1/1/15 |
| 620-364-1311 - OFFICE, 620-364-6646 | - CELL A DATE: | 6/11/13 |
| Bill Datas | COUNTY CT CITY | |
| CHARGE TO DIFLICTIO | eum | |
| ADDRESS 0 | CITYSTZIP | |
| LEASE & WELLNO. PRINCAT | CONTRACTOR | |
| KIND OF JOB () Ment long St | SECTWPRG | 5 |
| DIR. TO LOC. | OLD | NEW |
| | | |

| QUANTITY | | MATERIAL USED | | SERV. CHG |
|----------------|-----------------|-------------------------|--------------|---------------------------------------|
| 120 SX | Portlar | va Cement | | |
| | | | | |
| л Л | | · · | | |
| | | | | |
| | | | | |
| | BULK CHARGE | | | |
| | BULK TRK. MILES | | | |
| | PUMP TRK. MILES | | | |
| | | | | |
| | PLUGS | | | |
| | | | | |
| | TOTAL | | | |
| 0, 0t | IOTAL | 0(1) | | 1 |
| T.D98 |) | CSG. SET AT <u>961'</u> | VOLUME | |
| SIZE HOLE | 0 //4 " | TBG SET AT | VOLUME | |
| MAX. PRESS. | | SIZE PIPE 27/8" | | |
| PLUG DEPTH | | PKER DEPTH | PLUG USED | · · · · · · · · · · · · · · · · · · · |
| TIME FINISHED: | | | | |
| DEMADES. | nnert to p | ipe Pump Cement | into upli. G | ond circ. |
| TO SUTTO | ice-Job Con | holde. | <u></u> | |
| | | | | |
| NAME | | | | |
| | <u>.</u> | | | |
| | | JANIL. | allin | |

CEMENTER OR TREATER

OWNER'S REP.

| SO2 N. Indus P.O. Box 664 Iola, Kansas Phone: (620) | 66749 365-5588 | Payless Co | ncrete Prot | lucts, Inc | under truck's own pipelier assumes no roadways, driveways risk. The maximum charge will be madi- water contents for st strength test when with NOTICE TO OWNEF Failure of this contra complete this contra which is the subject of | ower. Due to delivery at öwine responsibility for damages , buildings, trees, shrubbery, allötted time for unloading tri for holding trucks longer. I rength or mix indicated. We di atter is added at custome's red ctor to pay those persons su ct can result in the filing of a n | ble point over passable road, r's or intermediary's direction, nary manner to sidewalks, etc., which are at customer's oks is 5 minutes per yard. A his concrete contains correct not assume responsibility for uest. polying material or services to bechanic's lien on the property SHIP TO: |
|--|---|---|--|---|--|--|--|
| B & B. | COOPERATIVE FOURTH ST. B | VENTURES URLINGTON KS 66839 | | B & B 58 W T 5TH RD WELL # | COOP.VENTURES O WAYSIDE RD W 1 MI S SD BRINK #22' ,KS 66857 | N 1 MI TO | |
| TIME | FORMULA | LOAD SIZE | YARDS ORDERED | | DRIVER/TRUCK | - A111 | PLANT/TRANSACTION # |
| 10.125p | WELL | 12.00 yd | 12.00 yd | % CAL 0.00 | MH 32 | % AIR 0.00 | ¥. |
| DATE | 4 4.5 197 17 4 197 19 | LOAD # | YARDS DEL. | BATCH# | WATER TRIM | SLUMP | TICKET NUMBER |
| 106- 11-13 | to Date Today | 12 | 24.00 yd | 24279 | G/yd . 0.0 | 4,00 in | 34322 |
| CAUSE BURNS. Avoid C Contact With Skin or Eye Attention. KEEP CHILDRE CONCRETE is a PERISHABU LEAVING the PENAT. ANY TELEPHONED to the OFFICE The undersigned promises to any sums owed. All accourts not pad within 30 Net. Responsible for Readtw Mattmai & Delivered. | COMMODITY and BECOMES the PRO HANGES OR CANCELLATION of ORIC BEFORE LOADING STARTS. pay all costs, including reasonable attr days of delivery will bear interest at the rat e Aggregate or Color Quality. No Claim costs of the Cash Discount will be colle | ontact With Skin, in Case of irritation Persists, Get Medical PERTY of the PURCHASER UPON SINAL INSTRUCTIONS MUST be pomeys' fees, incurred in collecting te of 24% per annum. In Allowed Unless Made at Time | you for your signature is of the ophibit truck may possibly cause demage It property if it places the material in the our wish to help you in every way the the driver is requesting that you says this supplier from any responsibility to to the premises and/or adjacent driveways, curbs, etc., by the deliver also agree to help him remove mult that he will not litter the public-attract toon, the undersigned agrees is indem of this truck and this supplier for any and/or adjacent property which may arisin out of delivery of this order. SIGNED | b the premises and/or adjacent is load where your desire it. It is to ve can, buil in order to do this this RELEASE relieving him and om any damage that may occur property, buildings, sidewalks, y of this material, and that you om the wheels of his vehicle so further, as additional considera- mly and hold harmless the driver and all damage to the premises | GAL X WEIGHMASTER NOTICE: MY SIGNATURE BEL NOTICE AND SUPPLIER WI WHEN DELIVERING INSIDE CL LOAD RECEIVED BY: X Dewc | OW INDICATES THAT I HAVE | READ THE HEALTH WARNING FOR ANY DAMAGE CAUSED |
| QUANTITY | CODE | DESCRIPTION | i. t | | 1 | UNIT PRICE | EXTENDED PRICE |
| 12.88 2.50 12.00 | WELL TRUCKING MIX&HAUL | | ACKS PER UNIT HARGE AULING | - | 24.00 | ; | \$ 66000 |
| RETURNED TO PLANT | LEFT JOB | FINISH UNLOADING | DELAY EXPLANATION/CY | INDER TEST TAKEN | TIME ALLOWED | | |
| LEFT PLANT | 5145 ARRIVED JOB 9:00 | 5:30 START UNLOADING | LOBINOT READY LISLOW POLIR OR PUMP TRUCK AHERO ON JOB CONTRACTOR BROKE DOWN LIODED WATER | 6 TAUCK BROKE DOWN 7. ACODENT 8. CTATION 9. OTHER | | ADDITIONAL CHARGE | 4 9 4 14 |
| | TOTAL AT JOB | UNLOADING TIME | | 1 | DELAY TIME | ADDITIONAL CHARGE | 2 |
| TOTAL ROUND TRIP | | | | | | GRAND TOTAL | 1. 1. 1. 6.4. |