Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1227262

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

____S. R. _____ East ___ West

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # | API No. 15 |
|---|---|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from D 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) Datum: NAD27 NAD83 WGS84 |
| Wellsite Geologist: | County: |
| Purchaser: | Lease Name: Well #: |
| Designate Type of Completion: | Field Name: |
| New Well Re-Entry Workover | Producing Formation: |
| | Elevation: Ground: Kelly Bushing: |
| Gas D&A ENHR SIGW | |
| OG GSW Temp. Abd. | 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 Plug Back Conv. to GSW Conv. to Producer | Drilling Fluid Management Plan (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 #: | Location of huid disposal if fladied offsite. |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |

Spud Date or **Recompletion Date**

Date Reached TD

Completion Date or **Recompletion Date**

> **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:

Permit #: _____

___ Sec. ____ Twp.___

Quarter____

County:

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

| | Page Two | |
|---------------------------|-------------|---------|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R □ East □ West | County: | |
| | | |

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 She | eets) | Yes No | | og Formatic | on (Top), Depth and | d Datum | Sample |
|--|----------------------|------------------------------------|----------------------|--------------------------------|---------------------|------------------|-------------------------------|
| Samples Sent to Geolog | ical Survey | Yes No | Nam | e | | Тор | Datum |
| Cores Taken Electric Log Run | | Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | | | | | |
| | | CASING Report all strings set-c | | ew Used ermediate, producti | 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 | JEEZE RECORD | | · · · · · · | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and Pe | ercent Additives | |
| Protect Casing Plug Back TD | | | | | | | |
| 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 For | | RD - Bridge Pl Each Interval P | | e | / | | ement Squeeze Record I of Material Used) | Depth |
|--------------------------------------|------------|----------------------------|---------|-----------------------------------|--------|-----------|----------|-----------------|---|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packer | At: | Liner R | un: | No | |
| Date of First, Resumed | l Producti | on, SWD or ENHF | }. | Producing M | ethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | ls. | Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | Gravity |
| DISPOSITI | | 246. | | | | | | | PRODUCTION INTER | »\/Al · |
| | _ | Jsed on Lease | | Open Hole | Perf. | Dually | Comp. | Commingled | | IVAL. |
| (If vented, Su | bmit ACO | -18.) | | Other (Specify) | | (Submit / | 400-5) | (Submit ACO-4) | | |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

| EDWARD E BIRK 302 SOUTH 16TH BURLINGTON, KS 66839 | SERVICE TICKET ELL CEMENTING |
|--|---|
| 620-364-1311 - OFFICE, 620-364-6719 - CEL CHARGE TO FA BAHZ | $\frac{1}{1} COUNTY (f DATE: \frac{03/11/14}{CITY})$ |
| ADDRESSLEASE & WELLINO. SIMILAD | CITYSTZIP |
| KIND OF JOB (<u>Ement long Strik</u> DIR. TO LOC. | SECRGOLDNEW |

| QUANTITY | MATERIAL USED | | SERV. CHG |
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| BULK CHAI | RGE | | |
| BULK TRK. | MILES | | · · · · · · · · · · · · · · · · · · · |
| PUMP TRK. | MILES | | |
| | | , | ····· |
| PLUGS | | | |
| | | | |
| TOTAL | | | |
| т.р 1026 | CSG. SET AT1007 | , VOLUME | I |
| SIZE HOLE <u>6/14</u> " | TBG SET AT | | |
| MAX. PRESS | 071. | | |
| PLUG DEPTH | PKER DEPTH | PLUG USED | |
| TIME FINISHED: | | | |
| | pipe. Pump Cement | Linto III A | and a' a |
| To Surface. Job | Dmplete: | TRAD Well. OC | DA CIFC: |
| | | | |
| NAME | | | |
| | Fawar | 1 Birk | |

CEMENTER OR TREATER

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OWNER'S REP.

| | 18 66749 | VI IVE VANYI | p nerete Pr o | | under trucks ow seller assumes roadways, driven rharge will be m water contents fo strength test when NOTICE TO OW Failure of this co- complete this cor- which is the subje | n power. Due to delivery at o no responsibility for damage vays, buildings, trees, shrubbs malicited time for unkoading nade for hokding trucks longe rstength or mix indicated. W n water is added at customer's VER nitractor to pay those persons tract can result in the filing of cct of this contract. | s supplying material or services to a mechanic's lien on the property |
|---|---|--|---|--|---|--|--|
| | | | | 4 | | EAM, THE TS | |
| | PL THETON | <u>.</u> | £6833 | | "看了。我们不能了我的。" "" | | |
| TIME | FORMULA | LOAD SIZE | YARDS ORDERED | | DRIVER/TRUCK | | PLANT/TRANSACTION # |
| | | | | | | | |
| DATE | | 1040 # | | | 140 | ` | a thail a star |
| DAIE | <u>. Fra Edmiszi</u> | LOAD # | YARDS DEL. | BATCH# | WATER TRIM | SLUMP | TICKET NUMBER |
| | | | | | | | - |
| | WARNING | - <u>F</u> | PROPERTY DAM | | Evonechia Wat | er is Detrimental to Con | novala Daufarmanaa |
| LEAVING the PLANT, ANY | LE COMMODITY and BECOMES the PROP | PERTY of the PURCHASER UPON | this supplier from any responsibility | from any damage that may occur | , | | |
| The undersigned promises any sums owed. All accounts not pabl within 3 Not Responsible for Reacti Material is Delivered. | E BEFORE LOADING STARTS. to pay all costs, including reasonable atto 10 days of delivery will bear interest at the rate we Aggregate or Color Quality. No Claim | meys' fees, incurred in collecting te of 24% per annum, n Allowedi Unless Made at Time | In the premises and/or adjacent driversys, cuts, etc., by the delwi- also agree to help him remove mud- that he will not litter the public street fort. The undersigned agrees to inde- of his truck and this supplier for an and/or adjacent property which may arisin nut of delivery of this order. SIGNED | property, buildings, sidewalks, any of this material, and that you from the wheels of his vehicle so L. Further, as additional considera- mitly and hold harmless the driver and all damage to the premises | NOTICE: MY SIGNATURE BI NOTICE AND SUPPLIER V WHEN DELIVERING INSIDE LOAD RECEIVED BY: | ELOW INDICATES THAT I HAV VILL NOT BE RESPONSIBLE CURB LINE. | E READ THE HEALTH WARNING FOR ANY DAMAGE CAUSED |
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