KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

| 16 2009 |
|---------|
| Typed |
| Signed |
| Filled |
| 111 |
| |

| OPERATOR: License # 32920 | API No. 15 - 075-20853-00-00 |
|--|--|
| Name: W.R. Williams, Inc. | Spot Description: 1320' FSL & 1320' FEL |
| Address 1: P.O. Box 15163 | CSESec3 _Twp22S. R40 East ♥ West |
| Address 2: | |
| City: Amarillo State: TX Zip: 79105 + 5 1 6 3 | |
| Contact Person Rob Williams | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (806) 374-4555 | □ NE □ NW ☑ SE □ SW |
| CONTRACTOR: License #_ 33784 AUG 1 1 2010 | KFCEN/P- |
| Name: Trinidad Drilling CONFIDENTIAL | County: Hamilton Lease Name: Groves Well #: 1 AUG 1 6 2010 |
| Wellsite Geologist: | Field Name: Bradshaw |
| Purchaser: | Field Name: Bradshaw Producing Formation: Upper Winfield 3538 3544 Field Name: Bradshaw KCC WICHITA |
| Designate Type of Completion: | Elevation: Ground: 3538 Kelly Bushing: 3544 |
| ✓ New Well Re-Entry Workover | Total Depth: 2785 Plug Back Total Depth: 0 |
| Oil Twsw TswD Tslow | Amount of Surface Pipe Set and Cemented at: 284 KB, 278 GL Feet |
| Gas Ø 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: sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | not departe. |
| Operator: | Drilling Fluid Management Plan |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: 5000 ppm Fluid volume: 550 bbls |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD | Dewatering method used: Evaporation |
| Conv. to GSW | |
| 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 #: | QuarterSecTwpS. R East West |
| ☐ ENHR Permit #: ☐ GSW Permit #: | County: Permit #: |
| GSW Permit #:August 5, 2010 August 5, 2010 | |
| Spud Date or Date Reached TD Completion Date or | |
| Recompletion Date Recompletion Date | |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if recompletions. | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion 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 rm with all temporarily abandoned wells. |
| AFFIDAVIT | KCC Office Use ONLY |
| I am the affiant and I hereby certify that all requirements of the statutes, rules and | |
| lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowled | $\frac{1}{2}$ |
| and the statements herein are complete and confect to the best of my knowled | Confidential Release Date: |
| and the second | Wireline Log Received |
| Signature: | Geologist Report Received |
| Title: President Date: 08/11/2010 | UIC Distribution |

| Operator Name: W.F | R. Williams, Inc. | | | Lease | Name: _ | Groves | | Well #:1 | | | |
|---|---|------------------------------------|-----------------------------|-------------|--|----------------------------|-----------------------------|----------------------|-----------|----------------|--|
| Sec. 3 Twp.22 | s. r. <u>40</u> | ☐ East 🗸 | West | County | : Hami | lton | | | | | |
| INSTRUCTIONS: Shi time tool open and clo recovery, and flow rate line Logs surveyed. A | sed, flowing and shues if gas to surface to | it-in pressures est, along with | , whether s final chart(| hut-in pres | sure read | ched static lev | el, hydrostatic p | ressures, bottom | hole temp | erature, fluid | |
| Drill Stem Tests Taken | | Yes | ✓No | | ₹ La | og Forma | tion (Top), Deptl | h and Datum | | Sample | |
| Samples Sent to Geol | • | ✓ Yes | □No | | Name Top | | | | Datum | | |
| Cores Taken Electric Log Run Electric Log Submitte | | Yes Yes Yes | ✓ No No No | | | | | 2348 2724 | | | |
| (If no, Submit Copy | - | | | | KCC AUG 1 1 20' CONFIDENT | | | | _ | | |
| List All E. Logs Run: Compensated | Density/Neut | ron | | | | | | | | | |
| | | | CASING | RECORD | . ✓ Ne | w Used | | | | | |
| Purpose of String | Size Hole | Size Ca | asing | Wei | ight . | ermediate, prod Setting | Type of | | | and Percent | |
| | Drilled | Set (In | O.D.) | Lbs. | / Ft. | Depth | Cement | | | Additives | |
| Surface | 12-1/4 | 8-5/8 | | 20 | | 284 | Common | 185 | 2% ge | I, 3% cc | |
| | | | DOITIONAL | CEMENT | NC / SOI | JEEZE RECO | 20 | | | | |
| Purpose: | Depth | Type of (| | # Sacks | | JEEZE RECO | | and Percent Additive | ıs | | |
| Perforate Protect Casing Plug Back TD Plug Off Zone | P & A | | | | | | | | | | |
| Shots Per Foot | PERFORAT | ION RECORD - | Bridge Plug | gs Set/Type | | Acid, | | ment Squeeze Rec | ord | | |
| | · · | | | | | | Depth < | | | | |
| Plug #1 | | 50 sacks @ 2310' | | | All cement was 60/40 poz with 4% gel & | | | | | | |
| | Plug #2 80 sacks @ 1160' 1/4# flow seal. | | | | | | | | | | |
| | Plug #3 50 sacks @ 600' | | | | | | | | | | |
| | Plug #4 50 sacks @ 300' | | | | | | | | | | |
| Plug #5 TUBING RECORD: | 20 sacks @ 60' Size: | Set At: | • | Packer / | At: | Liner Run: | Yes |] No | | <u> </u> | |
| Date of First, Resumed | Production, SWD or E | NHR. Pi | roducing Met | | | | | <u> </u> | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Flowing | Pumpi | ng Wat | Gas Lifter | Other (Explain) | Gas-Oil Ratio | | Gravity | |
| | | | | | | | | | | | |
| Vented Solo | | Оре | | METHOD O | | Comp. | Commingled Submit ACO-4) | PRODUCT | ION INTER | (VAL: | |
| (If vented, Su | bmit ACO-18.) | Othe | er (Specify) _ | | | | | | REC | EIVED | |

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

AUG 1 6 2010

DRILLER'S LOG W.R. WILLIAMS INC. GROVES #1 SECTION 3-T22S-R40W HAMILTON COUNTY, KANSAS

. 3

KCC AUG 1 1 2010 CONFIDENTIAL

COMMENCED: 08-03-10 COMPLETED: 08-05-10

SURFACE CASING: 284' OF 8 5/8" CMTD W/185 SKS COMMON + 3% CC..

| FORMATION | DEPTH |
|-----------|-----------------|
| SANDS | 0 – 910 |
| CLAY | 910 – 1170 |
| RED BED | 1170 – 1400 |
| GLORIETTA | 1400 – 2333 |
| RED BED | 2333 – 2785 RTD |

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

TRINIDAD DRILLING LP

PHILIP LOYE

STATE OF KANSAS: ss:

My Appl. Expires

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9^{TH} DAY OF AUGUST, 2010.

JOLENE K. RUSSELL

Notary Public - State of Kansas

NOTARY PUBLIC

JOTENE K. RUSSELL

RECEIVED

AUG 1 6 2010

KCC WICHITA

ALLIED CEMENTING CO., LLC. 039058

| D. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | CC | SERVICE POINT: | | | |
|--|--|-----------------------|------------------------|---|--|
| AUU | 1 2010 | | 0490 | | |
| DATE 8-3-10 SEC. 3 TWP 22 RANGE 40 CON | | ON LOCATION | JOB START | JOB FINISH | |
| Groves Well# 1 LOCATION Tribu | ne 205 | 48 | COUNTY, | STATE | |
| OLD OR NEW (Circle one) 3/45 wint | | | | | |
| CONTRACTOR Trinidad prilling 211 | OWNER | some | | | |
| TYPE OF JOB SUFFACE | | | | | |
| HOLE SIZE 12/4 T.D. 290 | CEMENT | | | | |
| CASING SIZE 858 DEPTH 286 | AMOUNT OR | DERED 185 | SKS CO. | <u>~</u> | |
| TUBING SIZE DEPTH | 3800 2, | 8 gel | | | |
| DRILL PIPE DEPTH | | | | | |
| TOOL DEPTH | | 00 010 | | | |
| PRES. MAX MINIMUM | COMMON_/ | 33 302 | • | 2858,25 | |
| MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 15 | POZMIX | | _ @ | 19116 | |
| | GEL | 3 5K5 | | 62.40 | |
| PERFS. DISPLACEMENT 12.25 BOL | CHLORIDE _ | 6 3KS | _ @ <i>_28, 20</i> | 349,20 | |
| | ASC | | _ @ @ | | |
| EQUIPMENT | - Address of the state of the s | | _ | *************************************** | |
| | RE | CEIVED | _ @ | | |
| PUMPTRUCK, CEMENTER Andrew | A 1 11 | ~ 4 C 2010 | _ | - , | |
| #423-28/ HELPER Larene | - AU | G 1 6 2010 | @ | _/ | |
| BULK TRUCK | VCC | MOUITA | @ | / | |
| #394 DRIVER w:// | NCC | WICHITA | @ | | |
| BULK TRUCK | | | @ | | |
| # DRIVER | HANDLING_ MILEAGE | 194 sts 04 st/mile | _ @ <i>2,५७</i> र | 727,50 | |
| REMARKS: | | | TOTAL | 4462,95 | |
| | | SERV | i CE | | |
| Coment Did circulate | DEPTH OF IO | | - 544 | | |
| | DEPTH OF JO | B. CHARGE | 286 | | |
| | | CHARGE AGE | | 10/8/00 | |
| | MILEAGE | 75 mile | _ @ | (-25,00) | |
| | | 73 79766 | | | |
| Thank you | | | | | |
| , · · · · · · · · · · · · · · · · · · · | | | _ | | |
| Thank you CHARGE TO: WR Williams | | | | | |
| STREET | | | TOTAI | 1543,00 | |
| CITYSTATEZIP | | | | | |
| GITI STATE ZIF | | PLUG & FLOA | T EQUIPME | NT | |
| | | | | | |
| • | | | | | |
| m | | | @ | | |
| To Allied Cementing Co., LLC. | | · | | | |
| You are hereby requested to rent cementing equipment | | | | - | |
| and furnish cementer and helper(s) to assist owner or | | Thompton: | | = | |
| contractor to Ido work was is listed. The above work was | | | тоты | | |
| done to satisfaction and supervision of owner agent or | | | TOTAI | | |
| contractor. I have read and understand the "GENERAL | SALES TAX | If Any) | | · · · · · · · · · · · · · · · · · · · | |
| TERMS AND CONDITIONS" listed on the reverse side. | | | , | | |
| | TOTAL CHAR | GES | | · · · · · · · · · · · · · · · · · · · | |
| PRINTED NAME | DISCOUNT _ | | IF PA | ID IN 30 DAYS | |
| | | Ver | | | |
| | | | \ | | |

ALLIED CEMENTING CO., LLC. 039061

| REMIT TO P.O. BOX 31 | KCC | SERV | ICE POINT: | | |
|--|--|--|--|--|--|
| RUSSELL, KANSAS 67665 | AUG 1 1 2010 | | orkley | | |
| SEC. 7 TWP RANGE | CANEIDENTIAL | ON LOCATION | JOB START JOB FINISH | | |
| DATE 8-7 10 0 000 9750 | 1 | | 9100 An 10:00 Ar | | |
| LEASE WELL# LOCATION Tribe | me 205 | 48 | Han, Itan 55 | | |
| OLD OR NEW (Circle one) 345 winte | | | RECEIVED | | |
| CONTRACTOR Trinided 211 | OWNER | same | AUG 1 6 2010 | | |
| TYPE OF JOB PTA | | | | | |
| HOLE SIZE 7 1/8 T.D. 2285 | CEMENT | and the second section of | KCC WICHITA | | |
| CASING SIZE DEPTH STO | | | slike 4 Flo-sect | | |
| TUBING SIZE DEPTH DRILL PIPE 4/2 DEPTH 23/0 | 150 313 C | Loss "C". | | | |
| DRILL PIPE 4/2 DEPTH 23/O | | | | | |
| | COMMON 45 | DSKS | @ 15,45-2317,50 | | |
| MEAS. LINE SHOE JOINT | | 2-545 | @ 8100 800,00 | | |
| CEMENT LEFT IN CSG. | GEL 9 | SAS | @ 20,80 187,20 | | |
| PERFS. | CHLORIDE _ | | @ | | |
| DISPLACEMENT | ASC | | @ | | |
| EQUIPMENT | | | @ | | |
| | Flo-seal | 62 | @2150 155,00 | | |
| PUMPTRUCK CEMENTER Andrew | with | | | | |
| #423-281 HELPER Larene | | | @ | | |
| BULK TRUCK | | | | | |
| #394 DRIVER Jerry | 100 | The second secon | | | |
| BULK TRUCK | | | @ | | |
| #386 DRIVER WIL | HANDLING | | @ 1560.UC | | |
| | MILEAGE | | 2437.50 | | |
| REMARKS: | | and the second s | TOTAL 2457,2C | | |
| 50 SKS @ 2310' | | in the second | kanten bilanda kan di salah di salah di salah bilangkan di salah bilangkan di salah bilangkan bilangkan bilang Salah kan di salah s | | |
| 80 sts @ 1160 | | SERVIC | CE | | |
| 50 45 @ 600' | | | A CONTRACTOR OF THE PARTY OF TH | | |
| 50 sks @ 300' | | В | | | |
| 20 SKS (Q) 60 | PUMP TRUCK | | 1185,00 | | |
| Order coment to set pipe them | | AGE | | | |
| decided Toplang | | | @ <u>7,00 </u> | | |
| - was the second as the second | MANIFOLD | | | | |
| and the second of the second | | | | | |
| CHARGE TO A POLICY COME CONTROL OF THE STATE | € 141 1 × | ja ki kulika a kaji. | A STATE OF THE PROPERTY OF THE PARTY. | | |
| CHARGE TO: 41 R Williams | Contract of the second | and the other transfer | TOTAL 1210,00 | | |
| STREET | | No raises (A) (A) (A) | IOIAL, | | |
| CITYSTATEZIP | | | | | |
| | | PLUG & FLOAT | EQUIPMENT | | |
| | | | | | |
| Orange and a survey of the control o | | | @ | | |
| and the control of th | : * | <u> </u> | <u>@. 1.1. 444. 14 11</u> | | |
| To Allied Cementing Co., LLC. | The state of the s | 1 3 4 4 1 4 1 3 1 3 1 3 1 3 1 3 1 3 1 3 | <u>@</u> | | |
| You are hereby requested to rent cementing equipment | | | , | | |
| and furnish cementer and helper(s) to assist owner or | . 14 <u>**</u> | | | | |
| contractor to do work as is listed. The above work was | | | | | |
| done to satisfaction and supervision of owner agent or | | | TOTAL | | |
| contractor. I have read and understand the "GENERAL | SALES TAX (| If Any) | | | |
| TERMS AND CONDITIONS" listed on the reverse side. | | | | | |
| | TOTAL CHAR | RGES | | | |
| PRINTED NAME | DISCOUNT _ | <u></u> | IF PAID IN 30 DAYS | | |
| Burney of the Burney of the second | and the second s | and the state of t | ang analong pangkan pa Pangkan pangkan pangka | | |
| SIGNATURE Tot Droughler | | en de la companya de La companya de la co | ing kalanggan penggan penggan Penggan penggan pengga | | |
| J. W. J. W. Spirit Committee of the Comm | | | | | |
| | | | | | |