

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 8914 | KCC I | API No. 15 - 065-23698-00-00 |
|---|---|--|
| Name: H & C Oil Operating, Inc. | DFC 2 2 2010 | Spot Description: |
| Address 1: P.O. Box 86 | | <u>W2_SW_NE_Sec15_Twp7SR24</u> East West |
| Address 2: | CONFIDENTIAL | 1,980 Feet from 🗹 North / 🗌 South Line of Section |
| City: Plainville State: KS Zip: | 37663+ | 2,310 Feet from ✓ East / ☐ West Line of Section |
| Contact Person: Charles R. Ramsay | | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (785) 434-7434 | | □NE □NW □SE □SW |
| CONTRACTOR: License # 33493 | RECEIVED | County: Graham |
| Name: American Eagle Drilling LLC | | Lease Name: Linda Zohner Well #: Well #: |
| Wellsite Geologist: Marc Downing | DEC 2 3 2010 | Field Name: Wildcat |
| Purchaser: | TOO WHOLITA | Producing Formation: |
| Designate Type of Completion: | KCC WICHITA | Elevation: Ground: 2445 Kelly Bushing: 2450 |
| ✓ New Well Re-Entry | Workover | Total Depth: 3985 Plug Back Total Depth: |
| ☐ Oil ☐ WSW ☐ SWD | siow | Amount of Surface Pipe Set and Cemented at: 305 Feet |
| ☐ Gas 🗹 D&A 🗌 ENHR | SIGW | Multiple Stage Cementing Collar Used? Yes V 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 Management Plan |
| Well Name: Original Total | 1 | (Data must be collected from the Reserve Pil) |
| Deepening Re-perf. Conv. to EN | | Chloride content: ppm Fluid volume: bbls |
| Conv. to GS | | Dewatering method used: |
| Plug Back: Plug B | | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | | Operator Name: |
| Dual Completion Permit #: | | Lease Name: License #: |
| | | Quarter Sec TwpS. R |
| | | County: Permit #: |
| | 11/21/2010 | |
| Spud Date or Date Reached TD C | Completion Date or Recompletion Date | |
| Kansas 67202, within 120 days of the spud date, re of side two of this form will be held confidential for a | completion, workover or cor a period of 12 months if requ eline logs and geologist well | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden-I report shall be attached with this form. ALL CEMENTING TICKETS MUST m with all temporarily abandoned wells. |

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.

| Signature:/MMW F | Kume | 1 |
|------------------|-------|---|
| Title: President | Date: | |

| KCC Office Use ONLY |
|---|
| Letter of Confidentiality Received Date: 12 22 10 - 12 22 11 |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution ALT I III Approved by: Date: 1-19-// |

Side Two

DEC 2 2 2000 er GONFIDENTIA: 15-1

| Operator Name: H & | C Oil Operating, | ınç. | | Lease | Name: | Linua Zonnei | – CO M <i>⊵</i> n | Well #:15 | | | |
|---|--|----------------------|--|------------------------|------------------------------|-------------------|------------------------------|--------------------------|-----------|----------------|--|
| Sec. <u>15</u> Twp.7 | s. R. <u>24</u> | East | ✓ West | County | _{/:} <u>Grah</u> | am | | DENTIAL 15 | | | |
| INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate line Logs surveyed. At | sed, flowing and shut is if gas to surface tes | in press t, along | ures, whether si with final chart(s | hut-in pres | sure read | ched static level | , hydrostatic į | pressures, bottom I | nole temp | erature, fluid | |
| Drill Stem Tests Taken (Attach Additional S | heatel | ØΥ | es No | | ⊘ L | og Formatio | on (Top), Dep | th and Datum | | Sample | |
| Samples Sent to Geolo | • | ΓΊΥ | os □No | | Name | | | Тор | | Datum | |
| | ogical Sulvey | _ | _ | | Top Anhydrite Base Anhydrite | | 2150 | | 300 | | |
| Cores Taken Electric Log Run | | | ☐ Yes ☑ No ☑ Yes ☐ No | | | | | 2192 | | 268 | |
| Electric Log Submitted | Electronically | ✓ Y | | |) ' | Topeka | | 3506 | | 056 | |
| (If no, Submit Copy) | ľ | | | | Heebr | | | | | 262 | |
| List All E. Logs Run: | | | | | Toronto | | | 3706 | -1256 | | |
| Borehole compe | | _ | • | _ | LKC | | | 3753 | | -1303 | |
| Dual compensat | ted porosity log, | duali | | | ВКС | | | 3946 | -1 | 496 | |
| | | Rep | ******** | RECORD conductor, s | √ Ne urface, inte | _ | tion, etc. | | | | |
| Purpose of String | Report all strings set-cor ose of String Size Hole Drilled Size Casing Set (In O.D.) | | | We | ght | Setting Depth | Type of Cemen | | 1 7 | and Percent | |
| surface | | | 23# | | 305 | Common | 150 | 3%c.c, 2% gel | | | |
| | | | | | | | | | 1 | , , | |
| | | | | | | | <u> </u> | | | | |
| | | | ADDITIONAL | CEMENTI | NG / SQL | EEZE RECORD | <u> </u> | | L | | |
| Purpose: Depth Type of Cement Perforate Top Bottom | | | of Cement | # Sacks Used Ty | | | Туре | pe and Percent Additives | | | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | | | |
| | | | | J | | | | | | ., | |
| Shots Per Foot | PERFORATION Specify F | | | | | | | Depth | | | |
| | | | RE | (CEI\/E | 2 3 2010 | | | | | | |
| | | | | | | | | | | | |
| | | | | 232 | | | | | | | |
| | | | KCC | WICH | ITA_ | | | . | | | |
| TUBING RECORD: | Size: | Set At | | Packer A | . | Liner Run: | | | | | |
| | | | | | | | Yes [| No | | | |
| Date of First, Resumed F | Production, SWD or ENF | IR. | Producing Meth | nod: Pumpir | ng 🔲 | Gas Lift 🔲 | Other (Explain) . | = | | | |
| Estimated Production Per 24 Hours | Oit B | bls. | Gas | Mcf | Wate | er E | ibis. | Gas-Oil Ratio | | Gravity | |
| DISPOSITIO | N OE GAS: | T | | ETHOD OF | COMPLE | TION: | | PROPUST | | S/AL . | |
| Vented Sold | Used on Lease | | _ | Perf. | Dually | Comp. Co | mmingled | PRODUCTION | ON INTER | .val: | |
| (If vented, Subi | _ | | Other (Specify) | | (Submit) | (Sub | mit AČO-4) | | | | |

QUALITY OF WELL CEMENTING, INC.

| Phone 785-483-2025 Cell 785-324-1041 | ; | Н | ome Office | P.O. B | ox 32 Russell, KS 67665 (No. 4384 | | | | | | |
|---|-------------|----------|--|---------------------------------------|------------------------------------|--|--|-----------|---------------------------------------|--|--|
| | Sec. | Twp. | Range | | County | State | CONFIDENTIA | ation | Finish | | |
| Date 11.13-10 | 15 | 17 | 24 | 10 | a hawa | X'5 | CONTIDENTA | L. | 2.15 A.M. | | |
| Lease / Illy Zer | YER V | Vell No. | 15-1 | Locati | ion Parice | 141050 | wille | | | | |
| Contractor Arreign Fingle #3 | | | | | Owner | | | | | | |
| Type Job 5 Acc | | | | | | Dilwell Cementi | ng, Inc. to rent cementing e | auinment | and furnish | | |
| Hole Size 12'/4 | | 1.D. 3 | y " <= | · | | | sist owner or contra | | | | |
| Csg. 83/8 | | Depth | 305 | | Charge Hy C' | | | | | | |
| Tbg. Size | | Depth | • | | Street | | | | | | |
| 「ool | | Depth | | | City State | | | | | | |
| Cement Left in Csg. | | Shoe J | oint | | The above w | as done to satisf | laction and supervision | of owner | agent or contractor. | | |
| Meas Line | | Displac | e / 8 ³ /4/5 | 34. | Cement Am | ount Ordered | 150 Can 30 | 1.00 | 20/, 1-1 | | |
| | EQUIP | MENT | | | | | , | | | | |
| Pumptrk O No. Ceme Holpe | 1/0 | <u></u> | | | Common / | 50 | | | | | |
| Bulktrk No. Drive | r | | | | Poz. Mix | | | | | | |
| Bulktrk & No. Drive | 1.1 | 1 | | | Gel. S | | | | | | |
| JOB SE | RVICES | & REMA | RKS | | Calcium | <u>5 </u> | | | | | |
| Remarks: | | | | | Hulls | Hulis | | | | | |
| Rat Hole | | | | | Salt | | | | | | |
| Mouse Hole | | | · | | Flowseal | | | | | | |
| Centralizers | | | | | Kol-Seal | | | | | | |
| Baskets | | | | | Mud CLR 4 | 18 | | | | | |
| D/V or Port Collar | | | | | CFL-117 or | CD110 CAF 3 | 8 | | | | |
| 8/8 on Bertem SSI Crafacan | | | | | Sand | | | | | | |
| MX 15056 & D. Splace | | | | | Handling/5.8 | | | | | | |
| | | | | | Mileage | | | | | | |
| COMENT CO | tec)! | <i></i> | | FLOAT EQUIPMENT | | | | | | | |
| | | | | | Guide Shoe | 9 | · • •••••••••••••••••••••••••••••••••• | | · · · · · · · · · · · · · · · · · · · | | |
| | | RECEIVE | <u> </u> | Centralizer | | | | | | | |
| *************************************** | | | | | Baskets | | | | | | |
| | | DEC 23 | 2010 | AFU Inserts | | | | | | | |
| KGC WICHITA | | | | | Float Shoe | | | | | | |
| Touis 5. ROO WIGHTA | | | | Latch Down | | | | | | | |
| /' | | | Ti il 100 100 100 100 100 100 100 100 100 10 | | | | | | | | |
| | | | | · · · · · · · · · · · · · · · · · · · | | ··· · · · · · · · · · · · · · · · · · | | | | | |
| | | | | | Pumptrk Cl | harge <i>S_{///-/}</i> | oc-e | | | | |
| | | | | · | Mileage 5 | . • | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | 1 | | | | | Tax | | | |
| | // | | //, | | | | | Discount | | | |
| Signature VICICALIA KOLAL | | | | | Total Charge | | | | | | |

QUALITY OILWELL CEMENTING, INC.

| Phone 785-483-20 Cell 785-324-1041 | 25 | Н | ome Office I | P.O. B | ox 32 Russell, KS 67665 No. | | | 4390 | | |
|---------------------------------------|--|-------------|---------------------------------------|---------------------------------------|---|--|------------------------|----------------------|--|--|
| | Sec. | Twp. | Range | (| County | State | On Location | Finish | | |
| Date //20 10. | 15 | 7 | 24 | CONT | hem | KS | KCC | 1:454.12. | | |
| Lease I LUNA ZOH | NER W | /ell No. | 15-1 | Location | ,,, | 50 WINTE | 5=6.2.2.2000 | | | |
| Contractor (| can Fa | -100° | 2 | | Owner | | DEC - a solution | A1 | | |
| Type Job | | | - T | | To Quality Oi | well Cementing, Inc. by requested to rent o | COMPIDEM 11 | and furnish | | |
| Hole Size 77/8 | | T.D3 | 7835 | | cementer and | helper to assist own | er or contractor to do | work as listed. | | |
| Csg. | | Depth | | | Charge : | 10 | | | | |
| Tbg. Size | | Depth | • | | Street | | | | | |
| Tool | | Depth | | | City | | State | | | |
| Cement Left in Csg. | | Shoe Jo | oint | · · · · · · · · · · · · · · · · · · · | The above was | s done to satisfaction an | d supervision of owner | agent or contractor. | | |
| Meas Line | | Displac | e | | Cement Amo | | -60/40 Hulo | 1.1 144776 | | |
| 48 | EQUIPM | | | ····· | | | | | | |
| Pumptrk 7 He | per / <u>)</u> | <u> </u> | | | Common / | 23 | | | | |
| Bulktrk No. Dri | ver | | | | Poz. Mix | 25 | | | | |
| Bulktrk S No. Dri | | Sen | | | Gel. | 7 | | | | |
| JOB | SERVICES | & REMA | RKS | | Calcium | | | | | |
| Remarks: | | | | | Hults | | | - | | |
| Rat Hole | ·C | | | | Salt | | | | | |
| Mouse Hole | Mouse Hole | | | | | Flowseal 53th | | | | |
| Centralizers | | | | | Kol-Seal | | | | | |
| Baskets | | | | | Mud CLR 48 | | • | | | |
| D/V or Port Collar | | | | ····· | CFL-117 or CD110 CAF 38 | | | | | |
| 151 2160 | 2 25 | ٧< | | | Sand | • | | | | |
| 200 1300 | 1005 | 7 <u>C</u> | ····· | | Handling | 7/2 | | | | |
| 38c 350 | 4001 | | | · | Mileage | | | | | |
| 4th 40' | 10510 | <u> </u> | | | FLOAT EQUIPMENT | | | | | |
| | | | ()[// | II-Alex | Guide Shoe | | | | | |
| | | | RECEIV | ED | Centralizer | | | | | |
| | ······································ | | DEC 2.3 | 2010 | Baskets | 8 18 W. | went by | | | |
| | | | -12 <i>(</i> 20) 1822 | | AFU Inserts | | | | | |
| | | | KCC WIC | HITA | Float Shoe | | · | | | |
| | | | · | | Latch Down | · | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| | | | · | | , | | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | Púmptrk Cha | rge Pluy. | | | | |
| | | | 4 | <u> </u> | Mileage 3/ | | | | | |
| | -// | 2/1 | / , | | • | | Tax | | | |
| J. Jucalfill | USI | RHKL | 1 | | | | Discount | | | |
| X Signature | | | | | | | Total Charge | | | |