

Kansas Corporation Commission Oil & Gas Conservation Division

154962

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

| TwpS. R |
|--|
| et from North / South Line of Section et from East / West Line of Section Nearest Outside Section Corner: SE SW Well #: Kelly Bushing: g Back Total Depth: t and Cemented at: Feet Collar Used? Yes No |
| et from |
| Nearest Outside Section Corner: SE SW Well #: Kelly Bushing: g Back Total Depth: t and Cemented at: Feet Collar Used? Yes No |
| Well #: Well #: Kelly Bushing: g Back Total Depth: t and Cemented at: Feet Collar Used? Yes \(\) No |
| Well #: Kelly Bushing: g Back Total Depth: Feet and Cemented at: Feet Collar Used? |
| Well #: Kelly Bushing: g Back Total Depth: t and Cemented at: Feet Collar Used? |
| Kelly Bushing: g Back Total Depth: t and Cemented at: Collar Used? Yes No |
| Kelly Bushing: g Back Total Depth: t and Cemented at: Collar Used? Yes No |
| Kelly Bushing: g Back Total Depth: t and Cemented at: Collar Used? Yes No |
| g Back Total Depth: Feet t and Cemented at: Feet Collar Used? |
| t and Cemented at: Feet Collar Used? |
| Collar Used? Yes No |
| ement circulated from: sx cmt. |
| |
| nt Plan ne Reserve Pit) |
| ppm Fluid volume:bbls |
| hauled offsite: |
| |
| License #: |
| TwpS. R |
| Permit #: |
| <i>r</i> |

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: _ | | | _ Well #: | |
|---|-------------------------|--|-------------------------|--------------------------------------|--|-------------------|-------------------------------|
| Sec Twp | S. R | East West | County: | | | | |
| time tool open and cle recovery, and flow rate | osed, flowing and shu | nd base of formations pe at-in pressures, whether est, along with final chart well site report. | shut-in pressure rea | ched static level, | hydrostatic press | sures, bottom h | nole temperature, fluid |
| Drill Stem Tests Take | | ☐ Yes ☐ No | | Log Formation (Top), Depth and Datum | | | Sample |
| Samples Sent to Geo | ological Survev | ☐ Yes ☐ No | Nam | ne | | Тор | Datum |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop | ed Electronically | Yes No Yes No Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | B RECORD No | ew Used 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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | ADDITIONA | L CEMENTING / SQI | JEEZE RECORD | 1 | | |
| Purpose: —— Perforate —— Protect Casing | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and F | Percent Additives | |
| —— Plug Back TD —— Plug Off Zone | | | | | | | |
| Shots Per Foot | PERFORATI Specify | ON RECORD - Bridge Plu Footage of Each Interval Pe | gs Set/Type rforated | | cture, Shot, Cemen mount and Kind of Ma | | d Depth |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | 1 | |
| Date of First, Resumed | d Production, SWD or EN | IHR. Producing Me | | Gas Lift 0 | Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil | Bbls. Gas | Mcf Wat | ter B | bls. | Gas-Oil Ratio | Gravity |
| | ION OF GAS: | | METHOD OF COMPLI | | | PRODUCTIO | ON INTERVAL: |
| Vented Sole | d Used on Lease | Open Hole | Perf. Dually (Submit | | mmingled mit ACO-4) | | |

| Form | ACO1 - Well Completion |
|-----------|--------------------------------------|
| Operator | PostRock Midcontinent Production LLC |
| Well Name | CAMPBELL, LOIS D 3-5 |
| Doc ID | 1154962 |

All Electric Logs Run

| CBL | |
|-------------|--|
| CBL CDL NDL | |
| NDL | |
| TEMP | |
| DIL | |



Revision 1/13

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

| TICKET NUMBER | 8023 |
|----------------------|------------|
| FIELD TICKET REF # _ | |
| FOREMAN Natha | n Gahman |
| AFE D13071 | |
| SSI | |
| API 15-205- | 28134-00-0 |

TREATMENT REPORT & FIELD TICKET CEMENT

| DATE | | | WELL | NAME & NUMBER | | SECTION | TOWNSHIP | RANGE | COUNTY |
|----------------------|---------------|-------------|--------------|---------------------|---|------------------|--|---------|----------------------|
| 4-8-13 | 10 | ample | ell, | Lois 1 | D. 3-5 | 3 | 285 | 16E | Wilson |
| FOREMAN/ OPERATOR | | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | S S | EMPLOYEE IGNATURE |
| Nathan Cahi | 199 6 | : 00 | 1:00 | | 905575 | | 7 | Na | 1-C- |
| Chris Kinca | | 0:30 | 12:30 | | 931400 | 932900 | 6 | 11 | |
| Guer Rluck | | | | | | 133,700 | | a | |
| | | | | | | | | | |
| | | | | | | | | | |
| | $\neg \neg$ | | | 1 | | | · | | |
| | | | | 1 | | ĺ | | | |
| | | | | † | | | | | |
| JOB TYPE Long 5 | trin | d HOLE | SIZE 7 | 7/8 | HOLE DEPTH 12 | 25 (4) | SING SIZE & W | EICUT 5 | 1/2, 144 |
| CASING DEPTH 12 | | | | | | | | | Yis C |
| | KL S | | | | 202000000000000000000000000000000000000 | | | | 8 15 C |
| SLURRY WEIGHT | 7 0 | | RY VOL | m 2 % | WATER gal/sk | | MENT LEFT IN C | | 70 |
| DISPLACEMENT 20 | 1;0 | DISPL | ACEMENT PSI_ | 5.00 | MIX PSI | RAT | E_ 4. | 0 60 | n |
| REMARKS: On 1 | OCTI | tion c | it 71. | 30 Ri | g clew | on loca | tion o | it 7: | 45. |
| Ready . | to | run | casin | s gt | 8:00. | Wash | ed in | fir | 9/ 20 |
| Read + | <i>a</i> (| ceme | , , | C3 | O. Had | $1 + \delta$ | Wait | 011 | Water |
| truck. | to | reloa | 1 b | efore | Sarayasi | startin | s ce | ment | 106 |
| Due to | +2 | | mount | ^ | Jater U. | sed to | W75 | 2) | Joints |
| Storted 1 | evalu | , | 6 9 | | 15. See | | | cket | for |
| cenent | 200 1 | , de | tails. | God | , | 5 how | | | |
| | | | | | | , | * | | |
| ACCOUNT CODE | QUA | ANTITY OR U | INITS | | DESCRIPTION OF | SERVICE OR PRODU | СТ | | TOTAL AMOUNT |
| 905575 | | <u> </u> | Fore | man Pickup | | | | | |
| | | | Cen | nent Pump Truck | | | | | |
| | | | Bulk | Truck | | 3 | | | |
| | | | | sport Truck | | | E | | |
| | | | | sport Trailer | | | | | |
| | | | 80 ' | | | | | | |
| 931400 | | L | | ing Truck | | | | | |
| 932900 | | | | ing Trailer | | | | | |
| | | 221,3 | | | | | | | |
| | | G | | tralizers | | | | | |
| | | | | t Shoe | | | | | |
| | | | | er Plug | | | | | |
| | | | | Baffles | | | | | |
| | | | | and Cement | | | | | |
| | | | | –122 Sodium Sili | | | | | |
| | | | | –115 Cement Flui | id Loss | | | | |
| | | 6 91 | | nium Gel | | | | | |
| | | | | Chloride | | | | | |
| | | | - | Water | | | | | |
| 3 | | | | mthix-P Thixotropic | 3 | | | | |
| | | | | Seal | | | | | |
| | | 15 | k Cott | on Seed Hulls | | | | | |



AFE + 013071 API + 15-205-28134 LOCATION Eulex a

FOREMAN ROX / cafford

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

| DATE | CUSTOMER# | WEL | L NAME & NUME | BER | SECTION | TOWNSHIP | RANGE | COUNTY | | |
|--|--|-------------|---------------|-------------|--|----------------------|---------------|----------------------|--|--|
| 4-8-13 | | Campbell | Lais 0.3- | 5 | | | | Wilson | | |
| CUSTOMER | ^ | | | | The state of the s | Smith o being that i | mountain pro- | a heaven a service a | | |
| Pos | of ROCK E | Drien COR | P | a a | TRUCK# | DRIVER | TRUCK# | DRIVER | | |
| MAILING ADDRE | | 37 | | | 520 | Toho | | | | |
| 440 | 7 Johnson | Rd | | | 667 | Chris B. | | | | |
| CITY | | STATE | ZIP CODE | | 7 93 | Alm G. IM | Con Mel | | | |
| Cha | mute | 123 | | | | | | | | |
| JOB TYPE 1/4 0 HOLE SIZE 77/2" HOLE DEPTH 1225 CASING SIZE & WEIGHT 5 1/4 " / 4 " | | | | | | | | 14 2 | | |
| CASING DEPTH | CASING DEPTH / 221.37 DRILL PIPE TUBING OTHER OTHER | | | | | | | | | |
| | IT/3.9# | | | | k_(| CEMENT LEFT in | CASING | | | |
| DISPLACEMENT | 29.8 851 | DISPLACEMEN | T PSI_500 | MIX PSI 950 | Burg ply9 | RATE 4 BM | | | | |
| REMARKS: 5 | fety meeting | a. Rig us | to 51/1 0 | 03108 6/ | Hashherd 1 | Jashdaun - | 10' to PB- | 10. Puno | | |
| | | | |) / A | | 50/50 800 | | | | |
| / | / | | | | | 1-115. @ 13.90 | | | | |
| | | | | | | | | | | |
| 950 PSI (| + lines release plus Displace in 129.8 Bb) fresh mater Final purp pressure 500 PST. Burg plus to | | | | | | | | | |
| and the same of th | conglete R. | | | | | | | . , | | |
| 3 | | | | | | | | | | |
| | | - 19 | | | E | F1 | | | | |
| | | | | 5 202 204 | | | | | | |

Than Ya

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|------------------|------------------------------------|-----------------|---------|
| 5401 | / | PUMP CHARGE | 1030.00 | 1030.60 |
| 5406 | 50 | MILEAGE | 4.00 | 200.00 |
| | | | | |
| 1124 | 200 SKS | 50/50 Pormix commit | 10.95 | 2190.00 |
| 11186 | 385# | 290 901 | .21 | 80.85 |
| 1162 | 3.85 | 22n cact 2 | .74 | 284.90 |
| 1101 | 600 th | 3+ cal-see /3+ | . 40 | 240.00 |
| 11109 | 1000 7 | 5th Rol-spot Jak | .46 | 460.00 |
| 11.00/ | 200° # | 1 phonoson 15v | 1.29 | 258.00 |
| 1135A | 56 th | 147 CFL-115 | 10.55 | 527.50 |
| | | | | |
| 5407A | 9.6 | too mileage bulk til | 1.34 | 693.28 |
| 55026 | 4 43 | 20 Bh) VAC 72K | 90.00 | 360.00 |
| 1123 | 3000 9015 | city water | 110 50/1000 | 49.56 |
| 8 | | | | |
| | | | | |
| 0 | | | | |
| | | | Sultolos | 6323.95 |
| ÷- 0707 | | 639, | SALES TAX | 257.72 |
| in 3737 | . 1 | | ESTIMATED TOTAL | 6581.6 |

AUTHORIZTION / LOS DATE LOS DA

Campbell, Lois D. 3-5

| Pipe# | Joint Length | Running Total - NO threads | Baffle Location | PostRock Energy- Casing Tally Sheet |
|---------------|--------------|----------------------------|--|-------------------------------------|
| 1 | 42.45 | 42.2 | | Date: 4/8/13 |
| 2 | 42.48 | 84.43 | | Well Name & #: Campbell, Lois 3-5 |
| 3 | 42.41 | 126.59 | | Township & Range: 28S-16E |
| 4 | 42.51 | 168.85 | | County/State: Wilson/KS |
| 5 | 42.44 | 211.04 | | AFE#: D13071 |
| 6 | 42.43 | 253.22 | | API# 15-205-28134-00-00 |
| 7 | 42.5 | 295.47 | | Comments: |
| 8 | 42.47 | 337.69 | | Projected TD- 1225' |
| 9 | 42.53 | 379.97 | | |
| 10 | 42.48 | 422.2 | | Joints are numbered in Yellow |
| 11 | 42.45 | 464.4 | | |
| 12 | 42.49 | 506.64 | | Subs are in orange |
| 13 | 42.43 | 551.82 | | |
| 14 | 42.47 | 591.04 | | |
| 15 | 42.49 | 633.28 | | |
| 16 | 42.47 | 675.5 | | |
| 17 | 42.53 | 717.78 | | Added these subs for |
| 18 | 42.43 | 759.96 | | flexibility to adjust to actual TD |
| 19 | 42.48 | 802.19 | | 5 |
| 20 | 42.53 | 844.47 | | Trailer# 932900 |
| 21 | 42.52 | 886.74 | | |
| 22 | 42.45 | 928.94 | | Actual TD - 1225 |
| 23 | 42.5 | 971.19 | | Log Bottom - 1222.00 |
| 24 | 42.52 | 1013.46 | | Casing Tally - 1221.37 |
| 25 | 42.52 | 1055.73 | | No Baffles |
| 26 | 42.47 | 1097.95 | | Centralizers per SOP |
| 27 | 42.48 | 1140.18 | | a |
| 28 | 42.53 | 1182.46 | | |
| 29 | 42.51 | 1224.72 | | 8 |
| 30 | 15.01 | 1196.97 | | |
| 31 | 10.25 | 1206.97 | | |
| 32 | 10 | 1216.72 | | |
| 33 | 4.9 | 1221.37 | | |
| 34 | | | | |
| 35 | | | | |
| 36 | | | | |
| 37 | | | | |
| 38 | | | · | |
| 39 | | | ************************************** | |
| 40 | | | | |

PostRock Energy Corp.

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

| Rig Number: 2 | S. 3 T.28 R.16 € |
|----------------------|------------------------------------|
| API No. 15-205-28/34 | County: (,, ; /sen |
| | 636' Location: SE - 5ん - 5 E - 5 E |

Operator: Post Rock mid continent Production

Address: Oklahoma Tower 210 Pork Ave Ste 2750

Well No: 3-5

Lease Name: Campbell, lois D

Footage Location: /95 ft. from the (N) (S) Line

700 ft. from the (E) (W) Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 4/4//3 Geologist:

Date Completed: 4/5//3 Total Depth: /225'

| Casing Record | | | Rig Time: | |
|----------------|---------|------------|-----------|---|
| | Surface | Production | | |
| Size Hole: | 11" | 778" | | |
| Size Casing: | 854" | | | |
| Weight: | 232 | | | |
| Setting Depth: | 22' | Post Ruck | | |
| Type Cement: | Cort | 11 | | , |
| Sacks: | 5 | | | |

| Gas Tests: | |
|---|----------------|
| 881' 981' | Ø |
| 981' | 'Ø |
| 1081' | , |
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| ** ************************************ | |
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| P. L. ail | D. / . C U / |
| Ta // 00 | Pit from 1100' |
| 10 11 27 | |
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| In worker | - @ 45 | 0' | | | | | | | | |
|------------|--------|------|----------|-------------|------|------|-----------|------------|------|--------|
| ormation | Тор | Btm. | | Formation | Тор | Btm. | | Formation | Тор | Btm. |
| Goil Ichay | O | | | I frato | 796 | 825 | | Sand/Shale | 1150 | 1158 |
| Dine | | 27 | 1 | Oswao limo | LS2. | 844 | | Water Sand | 1158 | 1203 |
| Shole | 27 | 147 | 1 | Sumil | 844 | 851 | | Coal | 1503 | 1204 |
| Diano | 147 | 15.9 | | lime | 851 | 5464 | | Shorle | 1204 | 1217 |
| Stole | 159 | 287 |] | mulkey | 864 | 871 |] | Coal | 1217 | 1218 = |
| Porro | 287 | 794 | | I etrale_ | 87/ | 889 | | Shale | 12/8 | 1225 |
| L. Lale | 294 | 298 | | oil Sand | 889 | 906 | | | | |
| Samel | 298 | 338 | wet- | Rand Bhole | 906 | 923 | | | | |
| Rand/Shalo | 338 | 362 | | coal | 923 | 924 |] | | | |
| limo | 362 | 435 | | 2 Anle | 924 | 943 | | | | |
| Lhale | 435 | 462 | | copl | 943 | 944 | | | | |
| Sand | 462: | 470_ | ho ho | Sand/ Shole | 944 | 1005 | _ | | | |
| Limo | 470 | 488 | | Éval | 1005 | 1006 |] | | | |
| Shale | 488 | 492. | | Gand Likale | 1006 | 1023 |] | | | |
| Lawa | 492 | 448 | Ano | Shalo | 1023 | 1025 | | | r | |
| Ling | 498 | 550 | | Sand | /025 | 1046 | no sko | | | |
| Shil | 550 | 628 | | Shale | 1046 | 1072 | | | | |
| Rame | 628 | 646 | | Coal | 1072 | 1073 | | | | |
| Shale | 646 | 650 |] | Shale | 1073 | 1087 |] | | | |
| Primo | 650 | 658 | | Coal | 1087 | 1089 | | | | |
| Stale | 658 | 708 | | Shale | 1089 | 1098 | 1 | | | |
| Coal | 708 | 709 | | oil Land | 1098 | 1158 |] | | | |
| Skale | 709 | 776 | | Same Bhose | 1158 | 1138 |] | | | |
| laine | 776 | 796 | | Water Sand | 1128 | 1150 | | | | |