

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1176979

Form ACO-1 August 2013 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 Dorth / 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.xxxx) (e.gxxx.xxxx) |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| New Well Re-Entry Workover | Field Name: |
| | Producing Formation: |
| | Elevation: Ground: Kelly Bushing: |
| Gas D&A ENHR SIGW | Total Vertical Depth: Plug Back Total Depth: |
| OG GSW Temp. Abd. 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 | Drilling Fluid Management Plan |
| Plug Back Conv. to GSW Conv. to Producer | (Data must be collected from the Reserve Pit) |
| Commingled Permit #: | Chloride content: ppm Fluid volume: bbls |
| Dual Completion Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| ENHR Permit #: | |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec Twp S. R East West |
| Recompletion Date Recompletion Date | County: Permit #: |

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 |
|---------------------------------|
| Confidentiality Requested |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II III Approved by: Date: |

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|---|------------------------|---|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R East West | County: | |
| INCTOLICTIONS. Changing and tangent formations paratrated | atail all aaraa Bapart | all final appias of drill stome tests siving interval tested, time test |

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 Sho | eets) | Yes No | | - | on (Top), Depth an | | Sample |
|--|----------------------|------------------------------|--------------------------|--------------------|--------------------|-----------------|-------------------------------|
| Samples Sent to Geolog | gical Survey | Yes No | Nam | e | | Тор | Datum |
| Cores Taken Electric Log Run | | ☐ Yes ☐ No ☐ Yes ☐ No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | | | | | |
| | | CASING | RECORD Ne | w Used | | | |
| | | Report all strings set-o | conductor, surface, inte | rmediate, 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 / SQL | IEEZE RECORD | | | |
| | | 1 | | | | | |

| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent 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) (If No, skip question 3)

No

No

(If No, fill out Page Three of the ACO-1)

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | | A | | ement Squeeze Record d of Material Used) | Depth | |
|--------------------------------------|---|------------------|------------|-----------------|---------|-----------|----------|---|-----------------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packe | r At: | Liner Ru | n: | No | |
| Date of First, Resumed | I Product | ion, SWD or ENHF | } . | Producing N | lethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | S. | Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | I | |
| DISPOSITI | ON OF (| GAS: | | | METHOD | OF COMPLE | TION: | | PRODUCTION INTI | ERVAL: |
| Vented Solo | d 🗌 | Used on Lease | | Open Hole | Perf. | Dually | | Commingled | | |
| (If vented, Su | bmit ACC | D-18.) | | Other (Specify) | | (Submit / | , | (Submit ACO-4) | | |

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



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG Verde Oil Company

Campbell #8-7 API #15-001-30,733 July 18 - July 19, 2013

Paola, KS 66071

| Thickness of Strata | Formation | Total |
|---------------------|-------------|------------------------------|
| 3 | soil & clay | 3 |
| 49 | lime | 52 |
| 3 | shale | 55 |
| 2 | lime | 57 |
| 17 | shale | 74 |
| 31 | lime | 105 |
| 1 | shale | 106 |
| 21 | lime | 127 |
| 1 | shale | 128 |
| 21 | lime | 149 base of the Kansas City |
| 98 | shale | 247 |
| 6 | lime | 253 |
| 32 | shale | 285 |
| 2 | lime | 287 |
| 18 | shale | 305 |
| 3 | lime | 308 |
| 3 | shale | 311 |
| 10 | lime | 321 |
| 21 | shale | 342 |
| 3 | lime | 345 |
| 65 | shale | 410 |
| 1 | lime | 411 |
| 5 | shale | 416 |
| 12 | lime | 428 |
| 3 | shale | 431 |
| 8 | lime | 439 |
| 2 | shale | 441 |
| 1 | lime | 442 |
| 36 | shale | 478 |
| 16 | lime | 494 oil show |
| 2 | shale | 496 |
| 1 | lime | 497 |
| 9 | shale | 506 |
| 3 | lime | 509 |
| 92 | shale | 601 |
| 1 | lime | 602 |
| 53 | shale | 655 |
| 3 | limey sand | 658 brown, grey, ok bleeding |
| 23 | shale | 681 |

Campbell #8-7

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| 1 | coal | 682 |
|----|-------------|--|
| 31 | shale | 713 |
| 4 | broken sand | 717 black, grey sand |
| 8 | shale | 725 |
| 2 | coal | 727 |
| 48 | shale | 775 |
| 11 | broken sand | 786 black & light brown, light bleeding |
| 4 | silty shale | 790 |
| 10 | broken sand | 800 brown & shale, gassy, light bleeding |
| 10 | shale | 810 |
| 14 | oil sand | 824 soft brown sand, good bleeding |
| 2 | broken sand | 826 brown, grey sand & shale, light bleeding |
| 9 | oil sand | 835 brown sand, good bleeding |
| 16 | oil sand | 851 light grey, good bleeding |
| 8 | oil sand | 859 black sand, good bleeding |
| 17 | silty shale | 876 |
| 1 | coal | 877 |
| 20 | shale | 897 |
| 13 | lime | 910 Mississippi, TD |

Drilled a 9 7/8" hole to 22.2' Drilled a 5 5/8" hole to 910'

Set 22.2' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 902.15' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 baffle, seating nipple



260767

TICKET NUMBER 42218

LOCATION Ottawa KS

FOREMAN Fred Wlady

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

FIELD TICKET & TREATMENT REPORT

CEMENT

| DATE | CUSTOMER # | WELL NAME & NUM | IBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--------------|------------|---------------------|--------------|----------|------------------|---|---|
| 7.19.13 | 8520 | Campbell # 8 | 7 | 5E 29 | 24 | 20 | AL |
| CUSTOMER | | 1 | | | Munum massing of | (internet internet in | - HALLASSA |
| Verd | | | _ [| TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDR | ESS | | | 712 | Frethad | | |
| 334 | 5 Arizo | | | 495 | Kei Car | | |
| CITY | | STATE ZIP CODE | | 369 | Dor Mas | | |
| Savons | ourg | KS 66072 | | 548 | wilmat | | |
| JOB TYPE La | mg string | HOLE SIZE 578- | HOLE DEPTH | 910 | CASING SIZE & W | EIGHT 278 | EUE |
| CASING DEPTH | 9020 | DRILL PIPE Baffle M | TUBING | 892 | | OTHER | |
| SLURRY WEIGH | IT | SLURRY VOL | WATER gal/sk | | CEMENT LEFT in | CASING Play | + |
| DISPLACEMEN | 5.19 BAC | DISPLACEMENT PSI | MIX PSI | | RATE 5 BPM | 0 | |
| REMARKS: | 1d crew | neeting. Estab | Neh pur | wrate. | Mixt Pump | 100 H Gel F | Juch. |
| Mix | * Punp | IN / | ~ / | 6 | To leel 5 % | | the second se |
| Soal | Isk. Cen | und to Surface. | Flush | pumpt | | | |
| Cust | mer Sup | plied 22" hatch | · down | | battle Pr | | |
| 800 | PSI. Re | Pase pressure | to set | +180% V. | alve. Sho | Yin Ca | Sille |
| | 2 I. | 1 | | | | | 0. |
| | | | | | | | |
| | | | , . | | Λε | | |
| Eva | MS Energ | y Den Inc. M. | tchel | | Ful | Maden | |

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PR | ODUCT | UNIT PRICE | TOTAL |
|-----------------|------------------|-------------------------------------|-------|--------------------|--------------------------|
| 5401 | | PUMP CHARGE | 495 | | 108500 |
| 5406 | TOM | MILEAGE | 485 | | 29400 |
| 5402 | 902 | Caring Footoge | | | NIC |
| 5407 | 358.05 | Jon Milos | 510 | | 504 3 |
| 55020 | 4 hrs | 80 BBL Vac Truck | 369 | | 360 ° |
| 1124 | 1105145 | 50/50 Por Mix Cement | | | 1265 |
| 1118B | 285# | 50/50 Por Mix Coment Premium Gel | | | 4270 |
| 1111 | 213* | Granulated Salt | | | 62 ²⁰ 83°Z |
| 1110A | 550# | Kol See | | | 253 00 |
| | | | | | 1 |
| | A | | R.A | comolete | |
| | FAN | | | | - |
| vin 3737 | Way | | 7.4% | SALES TAX | 12312 |
| nn 3737 | | | | ESTIMATED TOTAL | 40307 |
| UTHORIZTION | | TITLE | | DATE | |

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.