

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1161777

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

| OPERATOR: License # | | API No. 15 | |
|---|---|--|------|
| Name: | | Spot Description: | |
| Address 1: | | | est |
| Address 2: | | Feet from North / South Line of Sect | tion |
| City: Sta | ite: Zip:+ | Feet from Feast / West Line of Sect | tion |
| | | Footages Calculated from Nearest Outside Section Corner: | |
| | | | |
| | | County: | |
| | | Lease Name: Well #: | |
| | | Field Name: | |
| 3 | | | |
| | | Producing Formation: | |
| Designate Type of Completion: | | Elevation: Ground: Kelly Bushing: | |
| New Well Re-E | Entry Workover | Total Depth: Plug Back Total Depth: | |
| | | Amount of Surface Pipe Set and Cemented at: F | eet |
| Gas D&A | ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No | |
| OG | GSW Temp. Abd. | If yes, show depth set: F | eet |
| CM (Coal Bed Methane) | | If Alternate II completion, cement circulated from: | |
| Cathodic Other (Core, | Expl., etc.): | feet depth to:w/sx c | cmt. |
| If Workover/Re-entry: Old Well Info | as follows: | | |
| Operator: | | Drilling Fluid Management Plan | |
| Well Name: | | (Data must be collected from the Reserve Pit) | |
| Original Comp. Date: | Original Total Depth: | Chloride content:ppm Fluid volume:b | hle |
| Deepening Re-perf. | Conv. to ENHR Conv. to SWD | | 1013 |
| | Conv. to GSW | Dewatering method used: | |
| 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 #: | | |
| ENHR | Permit #: | Quarter Sec TwpS. R East W | |
| GSW | Permit #: | County: Permit #: | |
| Spud Date or Date Read Recompletion Date | ched TD Completion Date or Recompletion Date | | |

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 III Approved by: Date: |

| | Side Two | 1161777 |
|-------------------------|-------------|---------|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R East _ West | County: | |
| | | |

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken (Attach Additional She | eets) | Yes No | L | 0 | n (Top), Depth an | d Datum Top | Sample Datum |
|---|----------------------|------------------------------|---------------------------|---------------------|-------------------|-----------------|-------------------------------|
| Samples Sent to Geolog | gical Survey | Yes No | | - | | | |
| Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy) | Electronically | YesNoYesNoYesNo | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | CASING | | ew Used | | | |
| | | Report all strings set | -conductor, surface, inte | ermediate, producti | 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 |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------|---------------------|----------------|--------------|----------------------------|
| Protect Casing Plug Back TD | | | | |
| Plug Off Zone | | | | |

| Shots Per Foot | | PERFORATION Specify For | RECOF | RD - Bridge P Each Interval F | lugs Set/Typ Perforated | e | | | ement Squeeze Record of Material Used) | Depth |
|--------------------------------------|----------|----------------------------|---------|----------------------------------|----------------------------|---------------------|-----------------|------------------------------|---|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packe | r At: | Liner R | un: | No | |
| Date of First, Resumed | Product | ion, SWD or ENHF | ł. | Producing M | lethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | s. | Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSITIO | ON OF (| BAS: | | | METHOD | OF COMPLE | TION: | | PRODUCTION INT | ERVAL: |
| Vented Sold | | Jsed on Lease | | Open Hole | Perf. | Uually (Submit) | Comp. ACO-5) | Commingled (Submit ACO-4) | | |
| (If vented, Sul | bmit ACC |)-18.) | | Other (Specify) | | | | | | <u></u> |

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Mini Farms #9 API # 15-103-21391-00-00 SPUD DATE 9-24-13

| | Footage | Formation | Thickness | Set 126' of 7' |
|---|---------|------------------|-----------|---|
| | 2 | Topsoil | 2 | TD 860' |
| | 14 | clay | 12 | Ran 855' of 2 7/8 on 09-25-13 |
| | 26 | brown sand | 12 | |
| | 56 | river gravel,sar | | |
| | 98 | mucky shale | 42 | |
| | 121 | sandy shale | 23 | |
| | 186 | lime | 65 | |
| | 215 | shale | 29 | |
| | 265 | lime | 50 | |
| | 301 | shale | 36 | |
| | 306 | lime | 5 | |
| | 310 | shale | 4 | |
| | 315 | lime | 5 | |
| | 320 | shale | 5 | |
| | 336 | lime | 16 | |
| | 343 | shale | 7 | |
| | 405 | lime | 62 | |
| | 413 | shale | 8 | |
| | 455 | lime | 42 | |
| | 569 | shale | 114 | |
| | 573 | lime | 4 | |
| | 515 | shale | 42 | |
| | 520 | lime | 5 | |
| | 737 | shale | 117 | |
| | 747 | sand | 10 | good odor, little bleed, good stuff 643-647 |
| | 750 | shale | 3 | |
| | 759 | sand | 9 | good odor, good show |
| 7 | 767 | shale | 8 | |
| 7 | 75 | sand | 8 | no oil |
| 7 | 87 | shale | 12 | |
| 7 | '95 | sand | 8 | slight show, little odord |
| 8 | 60 | shale | 65 | |
| | | | | |

| G | CONSOLIDATED Oil Well Services, LLC | REMIT Consolidated Oil We Dept. 9 P.O. Box Houston, TX 7 | ell Services, LLC 970 4346 | Chanu 620/431-9210 • 1-8 Fax 6 LONGSTRENG | 20/431-0012 |
|---|--|---|--|--|---|
| INVOICE | ======================================= | | | Invoice # | 262683 |
| Invoice | Date: 09/27/2013 | Terms: 0/0/30,n/ | 30 | | ====================================== |
| | | | | | |
| MII 15: BAI | SCELLANEOUS ACCOUNTS NI FAMRS LEASE FUND 13 MUSTANG DR LDWIN CITY KS 66006) - | | MINI-FARMS #9 44681 23-12-20 09-25-2013 KS | | |
| | | | ======================================= | | ============ |
| Part Num 1127 1118B 1107 4402 | 70/30 P PREMIUM FLO-SEA | OZ MIX GEL / BENTONITE | 120.00 | .2200 | Total 1602.00 66.44 74.10 29.50 |
| 369 80 495 CE 495 EQ 495 CA | escription BBL VACUUM TRUCK (C MENT PUMP UIPMENT MILEAGE (ONE SING FOOTAGE N. BULK DELIVERY | | Hours 2.50 1.00 45.00 855.00 1.00 | .00 | Total 225.00 1085.00 189.00 .00 368.00 |
| | | | , 11 (2012) 2014 - 12 (| | |

| Parts: Labor: Sublt: | .00 | Freight: Misc: Supplies: | .00 | Tax: Total: Change: | 126.70 3765.74 .00 | ar Pd. 9/25/13 | 3765.74 |
|----------------------------|--|--------------------------------|--------|---------------------------|--------------------------|-------------------|---------|
| | r Silikko – Mar Sili – Sans Bilo – Sansani | | =====: | ========= | ======== | Thak | |
| Signed | | | | | Da | te | |

EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664

PONCA CITY, OK 580/762-2303

OAKLEY, KS 785/672-8822

OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269

GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



262683

44681 TICKET NUMBER

LOCATION Othawa KS

FOREMAN Fred Madu

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

FIELD TICKET & TREATMENT REPORT

CEMENIT

| 620-431-9210 | or 800-407-6070 | , | | CEMEN | | | | |
|-----------------|-----------------|------------|--|---|----------------|-----------------|---------------------------------------|---------|
| DATE | CUSTOMER # | WE | LL NAME & NUM | IBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 9-25-73 | 9999 | mini Fo | VMS# E | 30 9 | 23 | 12 | 20 | 41 |
| CUSTOMER | | | | Alterio de la companya de la company | | | | |
| Mis | Farmsh | ease Fu, | <i>id</i> | _ [| TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRE | ESS | | | | 712 | Fre Mad | | |
| 1513 | Mustan | Dr | | | 495 | Harbe | | |
| CITY | | STATE | ZIP CODE | | 369 | Deimas | | |
| Baldy | in City | Ks | | | 545 | Mit Haa | | |
| JOB TYPE | string | HOLE SIZE | 5718 | HOLE DEPTH | 860' | CASING SIZE & V | VEIGHT 278 | |
| CASING DEPTH | 655 | DRILL PIPE | | TUBING | | | OTHER | |
| SLURRY WEIGH | тт | SLURRY VOL | | WATER gal/sk | | CEMENT LEFT in | CASING 2 4" | Plug |
| DISPLACEMENT | | DISPLACEME | and the second s | MIX PSI | | RATE SBPI | \sim | U |
| REMARKS: Ho | H arew | meet me | . (safeta) | Estab | lish circ | ulation. | Mixx Pum | |
| 100# | Gel Flush | . Mix | * Puno | | 5K5 70/30 | Por Mix | Course | 5-2 (-0 |
| 1/4 # | Flo Sealls | :A. Cer | ment to | Surface | Flush | 111 mar v. 15 | no - long | |
| Diso | lace 2% | RUG6 | er alus | In casi | W TO' | Processor | La Gasi | A ALI |
| Role | ase nues | ssure 4 | a set f | Last Ver | 50. 51 | it in Cas | 10 100 | - PS/. |
| 1 | 7 | | | | | TYC LAS | · · · · | |
| | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | | | 4 Du | .0. | |
| 140 Y | A Drillin | 6 | 4 | | | - Turk In | | |
| | | N | | | | / | | |
| ACCOUNT CODE | QUANITY (| or UNITS | DE | SCRIPTION of S | ERVICES or PRO | DDUCT | UNIT PRICE | TOTAL |
| 5401 | | 1 | PUMP CHARG | E | | | | 00-00 |
| 5406 | 4 | 5 | MILEAGE | | | | | 10 8500 |
| 5402 | 8. | 55 | Casin | footage | | | | 187 = |
| 5407 | minin | | | - Vuracie | | | | NIC |

| 5402 | 855 | Part & t | | 189= |
|--------------|--|------------------------------|-----------------|---------|
| 5407 | minimum | Casing too toge Ton Miles | | NIC |
| 5502C | Zźhrr | Go DAL 1/ - 1 | | 36800 |
| | a 2 hrs | 80 BBL Vac Truck | | 225-0 |
| 1127 | 120 5123 | · 70/30 Poz Mix Cenent | | |
| 1115B | 302# | Premium Cul | + | 160200 |
| 1107 | 30# | | + | 6644 |
| 4402 | 1 | Flo Seal | | 79-0 |
| 1100 | | 21/2" Rubber Plus | | 29 50 4 |
| | | Thank Joe 7 1 | Apicic d | |
| | | An | | |
| | | 17/100 00 91 | 5/3# | 1085 |
| | | pr pu vi | 1 | |
| n 3737 | ALTA | 7.15% | SALES TAX | 10170 |
| | Il a 1 MATTIN | 710.0 | | 12629 |
| THORIZTION | <u>1 au 1 11 11 11 11 11 11 11 11 11 11 11 11 </u> | | TOTAL | 3765 24 |
| knowledge th | | 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 fo
