

Kansas Corporation Commission Oil & Gas Conservation Division

1097042

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: | SecTwpS. R |
| Address 2: | Feet from North / South Line of Section |
| City: | Feet from _ East / _ West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: Plug Back Total Depth: |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW | Chloride content: ppm Fluid volume: bbls 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 #: | Quarter Sec Twp S. R |
| ☐ ENHR Permit #: ☐ GSW Permit #: | County: Permit #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Approved by: Date: | | | | | | |

Side Two



| Operator Name: | | | | Lease N | lame: | | | Well #: | | |
|---|--|----------------------------------|--------------------------------------|-----------------------|-----------|------------------|--|-------------------------------------|-----------|--------------------------|
| Sec Twp | S. R | East |] West | County: | | | | | | |
| INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A | osed, flowing and shu es if gas to surface te | t-in pressures st, along with | s, whether s final chart(s | hut-in press | ure reach | ed static level, | hydrostatic pres | ssures, bottom h | nole temp | erature, fluid |
| Drill Stem Tests Taker (Attach Additional | | Yes | ☐ No | | Log | g Formation | n (Top), Depth a | nd Datum | | Sample |
| Samples Sent to Geo | logical Survey | Yes | No | | Name | | | Тор | | Datum |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop) | d Electronically | ☐ Yes ☐ Yes ☐ Yes | No No No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | Report a | | RECORD | New | Used | on, etc. | | | |
| Purpose of String | Size Hole Drilled | Size C Set (In | asing | Weig Lbs. / | ht | Setting Depth | Type of Cement | # Sacks Used | , ,, | and Percent additives |
| | | | | | | | | | | |
| | | <u> </u> | DDITIONAL | CEMENTIN | IG / SQUE | EZE RECORD | | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | # Sacks | acks Used Type and Percent Additives | | | | | | | |
| | | | | | | | | | | |
| Shots Per Foot | PERFORATI Specify | ON RECORD - Footage of Each | Bridge Plug n Interval Peri | s Set/Type forated | | | cture, Shot, Ceme mount and Kind of N | nt Squeeze Record Material Used) | d | Depth |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At: | | Liner Run: | | | | |
| | | | | | | | Yes N | 0 | | |
| Date of First, Resumed | Production, SWD or EN | IHR. Pr | oducing Meth | nod: | g 🗌 G | as Lift C | Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water | BI | ols. | Gas-Oil Ratio | | Gravity |
| DISPOSITI | ON OF GAS: | | N | METHOD OF | COMPLET | TION: | | PRODUCTIO | ON INTER | VAL: |
| Vented Solo | Used on Lease | | n Hole | Perf. | Dually (| | nmingled mit ACO-4) | | | |
| (11 verneu, 3u | 10./ | Othe | r (Specify) | | | | I — | | | |



REMIT TO

Consolidated Oil Well Services, LLC Houston, TX 77210-4346 P.O. Box 4346 **Dept.** 970

MAIN OFFICE P.O. Box 884

Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

INVOICE

0/u'0E/0/0

Terms:

09/25/2012

Invoice Date:

Invoice

Page

253159

STREET 21ST L C S/E OIL,

66607

KS

TOPEKA

300 AG

(785)232-1116

36531 21-20-22 09-20-2012 #28 COX

Total 1073.10 83.58 28.00 10.9500 Price 28.0000 Unit 98.00 398.00 Qty 1.00 BENTONITE 50/50 POZ CEMENT MIX 1/2" RUBBER PLUG PREMIUM GEL 2 1/2" RUBBE Description Number 1118B Part 1124 4402

(CEMENT) (ONE WAY) 80 BBL VACUUM TRUCK MIN. BULK DELIVERY EQUIPMENT MILEAGE CASING FOOTAGE PUMP CEMENT 495 495 495 558 675

Description

00. 175.00 180.00 .00 90.00 m Hours 1.00 22.50 560.00 2.00 099

Total 1030.00

90.06

1030.00

Price

Unit

AR 74.64 00. 2734.32 Change: Total: Tax: 00. 00. 00. Supplies: Freight: Misc: 1184.68 00. Parts: Labor: Sublt:

2734.32

Signed

EUREKA, KS 620/583-7664

Date



LOCATION OTA

FOREMAN TIM GALE

36531

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

FIELD TICKET & TREATMENT REPORT

CEMENT

| | | | | | | | | | | | | | , | ž | | |
|--------------------|----------|-----------------------|--------|-----------------|------------|-----------------|----------|----------------------|------------------|-----------------------|------------------|-----------------------|--------------------------|-----------------------|----------------|-----------|
| COUNTY | 14/ | | DRIVER | | | | | | | | | 105 600 | P. wellbrin | Rubber | 18 9140 | |
| RANGE | 22 | | TRUCK# | | | | | EIGHT A | ОТНЕК | CASING | | 010000 | 19, 6. K. | Pum 2 16" | Well Wel | |
| TOWNSHIP | 20 | diameter and a second | DRIVER | JIN GIE | 1100 Box | 164 164 | Bro Men | CASING SIZE & WEIGHT | | CEMENT LEFT IN CASING | RATE | | | | | |
| SECTION | 16 | | TRUCK# | 679 | 495 | 675 | 27.0 | 660 | | | | rculation. | 98 54 Por Paraise Coment | Dung Clear of Concert | c up 10 | |
| UMBER | 8CA | | | | | 7 | | HOLE DEPTH | TUBING | WATER gal/sk | MIX PSI | Establish Circulation | 9861 13 | Oung Cle | 7 | |
| WELL NAME & NUMBER | Cox | | | 47 | 2/01/ | STATE ZIP CODE | KS 66601 | HOLE SIZE STA | DRILL PIPE | SLURRY VOL | DISPLACEMENT PSI | Meting For | nix and pump | uce Flush | Legal of Casas | |
| CUSTOMER # | 1124 | 11.70 | 46011 | SS | 300 14 2/0 | | cke | | <u> </u> | | | - deven | to Stark hole - M | Coment to Suctice | 1 | 4% |
| DATE | 71-07-60 | CUSTOMER | | MAILING ADDRESS | | ZIIO <u></u> | /coperc | JOB TYPE LONG STANK | CASING DEPTH 640 | SLURRY WEIGHT | DISPLACEMENT | REMARKS: HC/DCrew | to Clark | Cement | Dlug to total | Cet float |

| ACCOUNT | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|----------------|------------------|------------------------------------|--------------------|-----------|
| 5941 | | PUMP CHARGE COMCAN | | 1112111 |
| 54 Dla | 24 45 | MILEAGE Cement Pamp | | 0,00 |
| 5407 | 1/20/M.r. | Ton Mags | | 12000 |
| 5402 | 640- | Cusing Sword | | |
| 722 | 7 | VAC 76 | | 18/18/ |
| | | | | 2017 |
| | | | | |
| 124 | 988 | 5% Voz M.x Coment | | 21201 |
| 8811 | 3984 | Premium but | | 2550 |
| 4402 | / | 24" Rubber Mas | | 2800 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | SALES TAX | - 401 Lr. |
| Ravin 3737 | R. R.11. | | ESTIMATED TOTAL | 273432 |
| AUTHORIZTION 7 | John Minus | TITLE | STAC | |

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

253159

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price. A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for:

(1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, ement or cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) subsurface pressure and resulting failure to complete pumping of ement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

- (c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.
- (d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials.

EXPRESS OR IMPLIED, NOR ANY WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNISS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.

DRILL LOG

| Operator License# | API 15-107-24643-00-00 |
|-----------------------------|----------------------------------|
| Operator | Lease Name Cox |
| Address | Well # 28 |
| Contractor JTC Oil, Inc. | Spud Date 9/19/12 Cement 9/20/12 |
| Contractor License32834 | Location of |
| T.D. 658 T.D. of Pipe 640 | feet from |
| Surf. Pipe SizeDepth 20 ft. | feet from |
| Kind of Well | County Linn |
| | |

| Thickness | Strata | From | То | Thickness | Strata | From | To |
|-----------|-----------|---------|-----|-----------|--------|------|-----|
| 2 | dirt | 0 | 2 | 2 | lime | 173 | 175 |
| 13 | clay/sand | stone 2 | 15 | 11 | shale | 175 | 176 |
| 3 | lime | 15 | 14 | 2 | lime | 176 | 178 |
| 52 | shale | 18 | 70 | 113 | shale | 178 | 291 |
| 11 | lime | 70 | 81 | 5 | lime | 291 | 296 |
| 6 | shale | 81 | 87 | 34 | shale | 296 | 330 |
| 38 | lime | 87 | 125 | 9 | lime | 330 | 339 |
| 5 bla | ack shale | 125 | 130 | 11 | shale | 339 | 350 |
| 22 | lime | 130 | 152 | 4 | lime | 350 | 354 |
| 5 bla | ack shale | 152 | 157 | 1 | shale | 354 | 355 |
| 13 | lime | 157 | 170 | 11 | lime | 355 | 366 |

| 3 | shale | 170 | 173 | 59 | shale | 366 | 425 |
|--|-------|-----|---|----|---------------|----------|--------------|
| | | 21 | | 14 | lime | 425 | 439 |
| - | | | | 10 | shale | 439 | 449 |
| - | | | | 3 | lime | 449 | 452 |
| 1 mary 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 | | | a managa ang panamakan managan ang managan | 20 | shale | 452 | 472 |
| | | | | 2 | lime | 472 | 474 |
| | | | | 9 | shale | 474 | 483 |
| | | | | 77 | lime | 483 | 490 |
| | | | | 20 | black shale | 490 | 510 |
| Y | | | | 4 | lime | 510 | 514 |
| | | | | 9 | black shale | 514 | 523 |
| | | | | 5 | lime | 523 | 528 |
| | | | | 2 | shale | 528 | 530 |
| Managarita | | | | 2 | little sand | 550 | 552 |
| | | | | 2 | little sand/o | oil 552 | 554 |
| | | | , and the same of | 2 | little sand n | o oil 55 | <u>4-556</u> |
| Barbara and the second | | | Will the second second | 2 | little sand | 556 | <u>-558</u> |
| | | | | 2 | little sand | 558 | <u>-560</u> |
| n | | | | 2 | good/ sand | 560- | <u>562</u> |
| | | | | 2 | good | 562-5 | <u> 564</u> |
| | ¥1 | | | 2 | some sand | 564-5 | <u> 566</u> |
| | | | dipositivo for a constant | 2 | good | 566-5 | <u> 568</u> |

| | 2 | good | 568-570 |
|---|------|-------------|----------------|
| | 2 | some sand/o | oil 570-572 |
| | 2 | vgood | 572-574 |
| | 2 | vgood | 574-576 |
| | 2 | good | 576-578 |
| | 2 | some sand/s | haly 578-580 |
| - | 2 | good | 580-582 |
| | 2 | good | 582-584 |
| | 2 | vgood | 584-586 |
| | 2 | vgood | 586-588 |
| | 2 | vgood | 588-590 |
| | 2 | good | 590-592 |
| | 2 | good | 592-594 |
| | 2 | good | <u>594-596</u> |
| | 2 | good | 596-598 |
| | 2 | little sand | 598-600 |
| | 2 sa | nd/no oil | 600-602 |
| | 10 c | oal | 602-612 |
| | 2 | lime | 612-614 |
| · | 44 | shale | 614-658 |