



KANSAS CORPORATION COMMISSION 1097042
OIL & GAS CONSERVATION DIVISION

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 # 32834
Name: JTC Oil, Inc.
Address 1: PO BOX 24386
Address 2:
City: STANLEY State: KS Zip: 66283 +
Contact Person: Tom Cain
Phone: (913) 208-7914
CONTRACTOR: License # 32834
Name: JTC Oil, Inc.
Wellsite Geologist: na
Purchaser:
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
09/19/2012 09/20/2012 09/20/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-107-24643-00-00
Spot Description:
SW SE SE NW Sec. 21 Twp. 20 S. R. 22 East West
2942 Feet from North / South Line of Section
2844 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Linn
Lease Name: Cox Well #: 28
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 923 Kelly Bushing: 926
Total Depth: 658 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 20 w/ 5 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1200 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
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

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 10/24/2012



1097042

Operator Name: JTC Oil, Inc.

Lease Name: Cox

Well #: 28

Sec. 21 Twp. 20 S. R. 22 East West

County: Linn

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 Yes No Log Formation (Top), Depth and Datum Sample
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Name Top Datum
 Squirrel

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

List All E. Logs Run:

Gamma
Neutron
CCL

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, 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 |
|-------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Surface | 9 | 7 | 10 | 20 | portland | 5 | 50/50 POZ |
| Production | 5.625 | 2.875 | 8 | 640 | portland | 98 | 50/50 POZ |

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |

TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

DISPOSITION OF GAS:

Vented Sold Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:

Open Hole Perf. Dually Comp. Commingled
(Submit ACO-5) *(Submit ACO-4)*
 Other (Specify)

PRODUCTION INTERVAL:



CONSOLIDATED
OIL WELL SERVICES, LLC

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

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 253159

Invoice Date: 09/25/2012 Terms: 0/0/30,n/30

Page 1

AG OIL, LLC
300 S/E 21ST STREET
TOPEKA KS 66607
(785)232-1116

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

| Part Number | Description | Qty | Unit Price | Total |
|-------------|-------------------------|--------|------------|---------|
| 1124 | 50/50 POZ CEMENT MIX | 98.00 | 10.9500 | 1073.10 |
| 1118B | PREMIUM GEL / BENTONITE | 398.00 | .2100 | 83.58 |
| 4402 | 2 1/2" RUBBER PLUG | 1.00 | 28.0000 | 28.00 |

| Description | Hours | Unit Price | Total |
|----------------------------------|--------|------------|---------|
| 495 CEMENT PUMP | 1.00 | 1030.00 | 1030.00 |
| 495 EQUIPMENT MILEAGE (ONE WAY) | 22.50 | 4.00 | 90.00 |
| 495 CASING FOOTAGE | 660.00 | .00 | .00 |
| 558 MIN. BULK DELIVERY | .50 | 350.00 | 175.00 |
| 675 80 BBL VACUUM TRUCK (CEMENT) | 2.00 | 90.00 | 180.00 |

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

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5289

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 36531

LOCATION Ottawa, KS

FOREMAN Jim Green

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------------------------------------|------------|-------------------------|------------------------|------------------------------------|-------|--------|
| 09-20-12 | 1177 | COX #28 | 21 | 20 | 22 | LN |
| CUSTOMER <u>A.G. Oil</u> | | | | | | |
| MAILING ADDRESS <u>300 SE 21st St</u> | | | | | | |
| CITY <u>Chanute</u> | | STATE <u>KS</u> | ZIP CODE <u>66607</u> | | | |
| JOB TYPE <u>Longstring</u> | | HOLE SIZE <u>5 7/8"</u> | HOLE DEPTH <u>660'</u> | CASING SIZE & WEIGHT <u>2 1/2"</u> | | |
| CASING DEPTH <u>640'</u> | | DRILL PIPE | TUBING | OTHER | | |
| SLURRY WEIGHT | | SLURRY VOL | WATER gal/sk | CEMENT LEFT In CASING | | |
| DISPLACEMENT | | DISPLACEMENT PSI | MIX PSI | RATE | | |

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|---------|-----------|---------|--------|
| 669 | Jim Green | | |
| 495 | Har Per | | |
| 675 | Ken Per | | |
| 558 | Br Men | | |

REMARKS: Held crew meeting. Establish circulation. Mix and pump 100' Gal to flush hole - Mix and pump 98 sk 50 Poz mix Cement. 2 1/2 Gal. Circulated cement to surface. Flush pump clear of cement. Pump 2 1/2" Rubber Plug to total depth of casing. Pressure up to 800 PSI. Well held good. Set float.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|-------------------|------------------------------------|------------|--------------------|
| 5401 | 1 | PUMP CHARGE Cement | | 1030 ⁰⁰ |
| 5401a | 1/2 of 45 | MILEAGE Cement Pump | | 90 ⁰⁰ |
| 5402 | 1/2 of m.m | Ton Mileage | | 175 ⁰⁰ |
| 5402 | 640' | Casing Loss | | NIL |
| 5502c | 2 | VAL TR | | 180 ⁰⁰ |
| 1124 | 98 sk | 50 Poz Mix Cement | | 1073 ¹⁰ |
| 118R | 398' | Premium Gal | | 835 ⁰⁰ |
| 4402 | 1 | 2 1/2" Rubber Plug | | 28 ⁰⁰ |
| SALES TAX | | | | 74 ⁶⁴ |
| ESTIMATED TOTAL | | | | 2734 ³² |

Rev'n 3737 AUTHORIZATION Bin Budder 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

253159

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 License __ 32834

Location _____ of _____

T.D. 658 T.D. of Pipe 640

_____ feet from _____

Surf. Pipe Size _____ Depth 20 ft.

_____ feet from _____

Kind of Well _____

County Linn

| Thickness | Strata | From | To | Thickness | Strata | From | To |
|-----------|----------------|------|-----|-----------|--------|------|-----|
| 2 | dirt | 0 | 2 | 2 | lime | 173 | 175 |
| 13 | clay/sandstone | 2 | 15 | 1 | 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 | black shale | 125 | 130 | 11 | shale | 339 | 350 |
| 22 | lime | 130 | 152 | 4 | lime | 350 | 354 |
| 5 | black shale | 152 | 157 | 1 | shale | 354 | 355 |
| 13 | lime | 157 | 170 | 11 | lime | 355 | 366 |

| | | | | | | | |
|---|-------|-----|-----|----|--------------------|---------|-----|
| 3 | shale | 170 | 173 | 59 | shale | 366 | 425 |
| | | | | 14 | lime | 425 | 439 |
| | | | | 10 | shale | 439 | 449 |
| | | | | 3 | lime | 449 | 452 |
| | | | | 20 | shale | 452 | 472 |
| | | | | 2 | lime | 472 | 474 |
| | | | | 9 | shale | 474 | 483 |
| | | | | 7 | lime | 483 | 490 |
| | | | | 20 | black shale | 490 | 510 |
| | | | | 4 | lime | 510 | 514 |
| | | | | 9 | black shale | 514 | 523 |
| | | | | 5 | lime | 523 | 528 |
| | | | | 2 | shale | 528 | 530 |
| | | | | 2 | little sand | 550 | 552 |
| | | | | 2 | little sand/oil | 552 | 554 |
| | | | | 2 | little sand no oil | 554-556 | |
| | | | | 2 | little sand | 556-558 | |
| | | | | 2 | little sand | 558-560 | |
| | | | | 2 | good/ sand | 560-562 | |
| | | | | 2 | good | 562-564 | |
| | | | | 2 | some sand | 564-566 | |
| | | | | 2 | good | 566-568 | |

| | | |
|----|-----------------|---------|
| 2 | good | 568-570 |
| 2 | some sand/oil | 570-572 |
| 2 | vgood | 572-574 |
| 2 | vgood | 574-576 |
| 2 | good | 576-578 |
| 2 | some sand/shaly | 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 | 594-596 |
| 2 | good | 596-598 |
| 2 | little sand | 598-600 |
| 2 | sand/no oil | 600-602 |
| 10 | coal | 602-612 |
| 2 | lime | 612-614 |
| 44 | shale | 614-658 |