



KANSAS CORPORATION COMMISSION 1119696
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



1119696

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|---|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 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 Bbbs. | Gas Mcf | Water Bbbs. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

| | | |
|--|---|---|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|



CONSOLIDATED
Oil Well Services, LLC

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

Allen Sell 6725-2-9-2766

TICKET NUMBER **38760**

Fried sell 785-2-9-

LOCATION Ottawa KS

FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

2149

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | | | | | | | | | | | | | | | | | | | | |
|--|------------|--------------------|--|----------|-------|--------|---------|--------|---------|--------|-----|--------|--------|-----|-----|----------|----|--|-----|--------|----|--|-----|---------|----|--|
| 1/25/13 | | Qin #2 | | | | MI | | | | | | | | | | | | | | | | | | | | |
| CUSTOMER Qin Investment LLC | | | <table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>506</td> <td>Franco</td> <td>Sotety</td> <td>WJG</td> </tr> <tr> <td>495</td> <td>Har. Bee</td> <td>HB</td> <td></td> </tr> <tr> <td>370</td> <td>Jaspic</td> <td>JR</td> <td></td> </tr> <tr> <td>510</td> <td>Sot Tuc</td> <td>ST</td> <td></td> </tr> </tbody> </table> | | | | TRUCK # | DRIVER | TRUCK # | DRIVER | 506 | Franco | Sotety | WJG | 495 | Har. Bee | HB | | 370 | Jaspic | JR | | 510 | Sot Tuc | ST | |
| TRUCK # | DRIVER | TRUCK # | | | | | DRIVER | | | | | | | | | | | | | | | | | | | |
| 506 | Franco | Sotety | | | | | WJG | | | | | | | | | | | | | | | | | | | |
| 495 | Har. Bee | HB | | | | | | | | | | | | | | | | | | | | | | | | |
| 370 | Jaspic | JR | | | | | | | | | | | | | | | | | | | | | | | | |
| 510 | Sot Tuc | ST | | | | | | | | | | | | | | | | | | | | | | | | |
| MAILING ADDRESS 4937 River Chase Dr | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CITY Parkville | | STATE MO | ZIP CODE 64151 | | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|-----------------------------|----------------------|------------------------|--|
| JOB TYPE <u>log</u> | HOLE SIZE <u>6"</u> | HOLE DEPTH <u>700'</u> | CASING SIZE & WEIGHT <u>2 7/8 EUE</u> |
| CASING DEPTH <u>6 FT</u> | DRILL PIPE <u>1"</u> | TUBING | OTHER |
| SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT IN CASING <u>3 1/2" Plug</u> |
| DISPLACEMENT <u>4.0 BBL</u> | DISPLACEMENT PSI | MIX PSI | RATE <u>532/111</u> |

REMARKS: Hold crew meeting. Establish pump rate. Mix + Pump 100' Gel. Flush. Mix + Pump 105 sks 50/50 Poz Mix Cement + 2 7/8 Gel. Cement to surface. Flush pump + lines clean. Displace 1/2" rubber plug to casing TD. Pressure to 800' PSI. Release pressure to set float valve. Shut in casing.

JTC Drilling Fred Mader

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|--------------------|
| 5407 | 1 | PUMP CHARGE | 495 | 1030 ⁰⁰ |
| 5406 | | MILEAGE | | N/C |
| 5402 | 687 | Casing Footage | | N/C |
| 5407 | 1/2 Minimum | 100 Miles | 510 | 175 ⁰⁰ |
| 5500C | | 80 BBL Vac Truck | 370 | 135 ⁰⁰ |
| 1124 | 103 sks | 50/50 Poz Mix Cement | | 1149 ⁷⁵ |
| 1115B | 379 [#] | 1/2 Minimum Gel | | 56 ¹² |
| 4402 | 1 | 3/8" Rubber Plug | | 25 ⁰⁰ |
| | | Thank You | | |
| | 1/25/13 | Less 5% Discount | | 133 ⁴⁶ |
| | 1187 | Total | | 2535 ²¹ |
| | | 7.55% | SALES TAX | 93 ²¹ |
| | | | ESTIMATED TOTAL | 2669 ²³ |

AUTHORIZATION [Signature] 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.

DRILL LOG

Operator License# 34843

API 15-121-29426-00-00

Operator Qin's Investment, LLC

Lease Name Qin

Address

Well # 2

BSP Q 2

Contractor JTC Oil, Inc.

Spud Date 1/24/13 Cement 1/25/13

Contractor License__32834

Location_____ of _____

T.D. 720 T.D. of Pipe 687

_____ feet from _____

Surf. Pipe Size_7 _Depth 20ft.

_____ feet from _____

Kind of Well____ prod.

County Miami

| Thickness | Strata | From | To | Thickness | Strata | From | To |
|-----------|--------|------|-----|-----------|----------|---------|--------|
| 3 | soil | 0 | 3 | 29 | shale | 209 | 238 |
| 5 | clay | 3 | 8 | 10 | lime | 238 | 248 |
| 8 | lime | 8 | 16 | 8 | shale | 248 | 256 |
| 4 | coal | 16 | 20 | 3 | red bed | 256 | 259 |
| 13 | lime | 20 | 33 | 23 | shale | 259 | 282 |
| 3 | shale | 33 | 36 | 2 | little | 282 | 284 |
| 18 | lime | 36 | 54 | 15 | shale | 284 | 299 |
| 23 | shale | 54 | 77 | 6 | lime | 299 | 305 |
| 23 | lime | 77 | 100 | 1 | oil lime | 305 | 306 ok |
| 87 | shale | 100 | 187 | 2 | lime oil | 306-307 | ok |
| 22 | lime | 187 | 209 | 1 | lime oil | 307-308 | good |

| | | |
|-----|-------------|--------------|
| 2 | lime oil | 308-310 good |
| 1 | lime oil | 310-311 ok |
| 15 | lime | 311-326 |
| 8 | black shale | 326-334 |
| 23 | lime | 334-357 |
| 4 | coal | 357-361 |
| 14 | lime | 361-375 |
| 153 | shale | 375-528 |
| 13 | sand | 528-541 |
| 7 | lime | 541-548 |
| 2 | coal | 548-550 |
| 25 | shale | 550-575 |
| 13 | lime | 575-588 |
| 10 | black shale | 588-598 |
| 1 | lime | 598-599 |
| 1 | oil lime | 599-600 good |
| 1 | oil lime | 600-601 good |
| 1 | oil lime | 601-602 ok |
| 11 | coal | 602-613 |
| 13 | lime | 613-626 |
| 16 | shale | 626-642 |
| 1 | lime | 642-643 |

| | | | |
|-------|---|--------------|---------------|
| <hr/> | 2 | shale | 643-645 |
| <hr/> | 2 | lime | 645-647 |
| <hr/> | 2 | shale | 647-649 |
| <hr/> | 3 | lime | 649-652 |
| <hr/> | 2 | oil sand | 652-654 ok |
| <hr/> | 2 | oil sand | 654-656 ok |
| <hr/> | 2 | oil sand | 656-658 good |
| <hr/> | 2 | oil sand | 658-660 good |
| <hr/> | 2 | oil sand mix | 660-662broken |
| <hr/> | | Shale | 662-720 |