

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1106587

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: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | |
| Phone: () | |
| CONTRACTOR: License # | County: |
| Name: | |
| Wellsite Geologist: | |
| Purchaser: | - |
| 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.): If Workover/Re-entry: Old Well Info as follows: | Amount of Surface Pipe Set and Cemented at: |
| 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 SWE | Chloride content: ppm Fluid volume: bbls |
| 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 #: | QuarterSec TwpS. R East 🗌 West |
| ENHR Permit #: GSW Permit #: | County: Permit #: |
| | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date 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 III Approved by: Date: | | | | | | | | | |

| | Side Two | 1106587 | | | |
|-----------------------|-------------|---------|--|--|--|
| 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 | | n (Top), Depth an | d Datum Top | Sample Datum | |
|--|----------------------|------------------------------|---------------------------|---------------------|-------------------|-----------------|-------------------------------|--|
| Samples Sent to Geolog | ical Survey | Yes No | | | | iop | Datam | |
| Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) | | <pre>Yes No</pre> NoNoVes No | | | | | | |
| 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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | | Depth | | | | |
|--|---|---------------|-----------------------|-----------------|---------|---------------------|-------------------------|------------------------------|----------------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: Size: Set At: | | | Packer At: Liner Run: | | | | No | | | |
| Date of First, Resumed Production, SWD or ENHR | | | ₹. | Producing N | 1ethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | ls. | Gas | Mcf | Wate | ər | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSITIO | N OF G | BAS: | | | METHOD | OF COMPLE | TION: | | PRODUCTION INT | ERVAL: |
| Vented Sold | | Jsed on Lease | | Open Hole | Perf. | Dually (Submit A | Comp. AC <i>O-5)</i> | Commingled (Submit ACO-4) | | |
| (If vented, Subr | nit ACO | -18.) | | Other (Specify) | | | | | | |

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

| | | | | DRIL | LERS | SLOG | | | | | | |
|-----------|-------------------|-----------------|--------------------|--------------|-------------|--|------------|-----------|-----------------------|-----------------------------|-----------|------|
| API | NO: 15 - 031 | - 23401 - 00 - | 00 | | | | | S. 21 | T. 22 | R. 16 | E | |
| OPERA | TOR: D. E. EX | PLORATION INC | | | | | | | | | <u>E.</u> | W. |
| ADDRF | SS PO BOX | 120 WELLOW | | | | | | | | I: <u>SE SW</u> Y: COFFE | | |
| | <u>1.0. B0</u> | 128, WELLSVILI | LE, KS 660 | 92 | | | | | ELEV. GF | | | |
| WEL | L#: <u>R-6</u> | _ | LEASE NA | ME: GLE | UF | | | | DF: | | КВ: | 5 |
| | | - | | | | | | | | | | |
| | LOCATION: | Wild De- | EET FRO | | N) <u>(</u> | <u>S)</u> LINE | 825 | FEET | FROM | <u>(E)</u> | (W) | LINE |
| C | UNTRACTOR: | FINNEY DRILLI | NG COMPA | NY | | | GE | DLOGIST: | DOUG | EVANS | | |
| ę | SPUD DATE: | 8/17/2012 | | | | | | L DEPTH: | | | DDTD | |
| DATE C | COMPLETED: | 8/22/2012 | | | | | | | | VILLE RESO | P.B.T.D. | |
| | | | | CASIN | IG RE | CORD | 0.2101 | IONAGEN. | COFFET | VILLE RES | JURCES | |
| REPO | RT OF ALL ST | RINGS - SURFAC | E, INTERM | EDIATE, P | RODUCTIO | ON, ETC. | 1 | | | | | |
| PURPO | DSE OF STRING | SIZE HOLE SIZE | CASING SE O.D.) | T (in WEIG | HT PE | TTING DEPTH | TYPE | 01.01/0 | T | | - | 1 |
| SURFA | | 12.2500 | 7 | LBS/ | F1 | 44.50 | CEMENT | SACKS | and the second second | E AND % ADD | | |
| PRODU | ICTION: | 5.8750 | 2.8750 Brd | 6.5 | | 1061.06 | OWC OWC | 57 133 | SERVICE | COMPANY | | 1 |
| | | | | | | | | 100 | SERVICE | COMPANY | | |
| | | | | WEL | LLOC | j | - | | | | | |
| RE | CORES: | #1 - 1003 - 101 | 3 | | | | RAN: | 1 FLOAT | SHOF | | | |
| ACTUAL CO | DRING TIME: | | | | | | | 1 BAFFLE | | | | |
| | | | | | | | | 1 COLLAF | | | | |
| | | | | | | | | 1 SEATING | G NIPPLE | | | |
| | FO | RMATION | то | | ~ | | | CENTRA | LIZERS | | | |
| | TOP SOIL | | | BOTT | OM | | ORMATIO | N | TOP | BOTTON | ľ | |
| | CLAY | A1 /= | 3 | 15 | | LIME | | | 930 | 934 | | |
| | SAND & GR | AVEL | 15 | · 30 | | LIME | - | | 934 953 | 953 | 2 | |
| | LIME | | 30 | 36 | | SHALE | - | | 955 | 955 959 | | |
| | SHALE | | 38 | 38 | | LIME | | | 959 | 960 | | |
| | LIME | | 226 | 261 | | SHALE | | | 960 | 963 | | |
| | SHALE | | 261 | 267 | - | SHALE | | | 963 | 967 | | |
| | SHALE | | 267 | 292 | | CAP LIME | | | 967 1000 | 1000 | | |
| | LIME | | 292 | 294 | _ | SHALE | | | 1000 | 1001 1003 | | |
| | SHALE | | 294 | 299 322 | - | CAP LIME | | | 1003 | 1003.5 | | |
| | LIME | | 322 | 333 | | OIL SAND | | | 1003.5 | 1006.5 | | |
| | SHALE | | 333 | 350 | - | SAND & SH SHALE | IALE | | 1006.5 | 1009 | | |
| | SHALE | | 350 | 366 | | OTINEL | | | 1009 | 1070 T.D. | | |
| | LIME | | 366 378 | 378 | _ | | | | | | | |
| | SHALE | | 380 | 385 | | | | | - | | | |
| | LIME SHALE | | 385 | 462 | - | | | | | | | |
| | LIME | · | 462 | 471 | | | | | | | | |
| | RED BED | | 471 | 474 | | | | · | | | | |
| | SHALE | | 474 | 484 519 | 4 | | | | | 0.0 | | |
| | LIME | | 519 | 576 | - | | | - | | | | |
| | SHALE | | 576 | 580 | - | | | | | | | |
| | SHALE | | 580 | 584 | 1 | | | | | | | |
| | LIME | | 584 | 587 | | | | | | | | |
| | SHALE | | 587 608 | 608 | _ | | | | | | | |
| | LIME | | 612 | 612 618 | - | | | | | | | |
| | SHALE | | 618 | 624 | 1 | | | | | | | |
| | LIME BIG SHALE | | 624 | 633 | 1 | | | | | | | |
| | LIME | | 633 | 798 | | | | | | | | |
| | SHALE | | 798 801 | 801 | | | _ | | | | | |
| | LIME | | 801 | 815 826 | e. | | | | | | | |
| | SAND & SHALL | | 826 | 826 | | | | | | | | |
| | | | 856 | 861 | | | | | | | | |
| | SHALE LIME | | 861 | 910 | | | | | | | | |
| | SHALE | | 910 | 914 | | | | | | | | |
| | | | 914 | 930 | | | | | | | | |
| 3.00 | | | | | | and the second sec | | | | | | |

| CONSOLIDATED Oil Well Services, LLC | REMIT TO Consolidated Oil Well Se Dept. 970 P.O. Box 4340 Houston, TX 77210 | Chanu 620/431-9210 • 1-{ | AIN OFFICE P.O. Box 884 atte, KS 66720 300/467-8676 520/431-0012 | | | |
|---|--|---|--|--|--|--|
| INVOICE | | | Invoice # | 253806 | | |
| | | | | | | |
| Invoice Date: 10/19/2012 | Terms: 0/0/30,n/30 | | Pa | ge 1 | | |
| D.E. EXPLORATION LARRY GLEVE R-6 DOUG EVANS 35063 P.O. BOX 128 21-22-16 WELLSVILLE KS 66092 10-17-2012 (785)883-4057 KS | | | | | | |
| | | | | | | |
| 1118BPREMIUM1111SODIUM (| ion DZ CEMENT MIX GEL / BENTONITE CHLORIDE (GRANULA , (50# BAG) | Qty 35.00 59.00 68.00 175.00 | Unit Price 10.9500 .2100 .3700 .4600 | Total 383.25 12.39 25.16 80.50 | | |
| Description 369 80 BBL VACUUM TRUCK (CE 495 CEMENT PUMP (SURFACE) 495 EQUIPMENT MILEAGE (ONE 495 CASING FOOTAGE 503 TON MILEAGE DELIVERY | i no na | Hours 2.00 1.00 4.00 45.00 73.24 | 4.00 | Total 180.00 825.00 16.00 .00 98.14 | | |

| Parts: | 501.30 | Freight: | .00 | Tax: | 31.58 | AR | 1652.02 |
|--------|--------|-----------|-----|---------|---------|----|---------|
| Labor: | .00 | Misc: | .00 | Total: | 1652.02 | | |
| Sublt: | .00 | Supplies: | .00 | Change: | .00 | | |

Signed

BARTLESVILLE, OK EL D 918/338-0808 316

EL DORADO, KS 316/322-7022 Ponca city, Ok 580/762-2303

EUREKA, KS 620/583-7664

7, OK OAKLEY, KS 303 785/672-2227

S OTTA 27 785/2

OTTAWA, KS 785/242-4044

Date

| C. | CONSOLIDATED OII Well Services, LLG |
|----|--|
| | |

| TICKET | NUMBER | 350 | 63 |
|--------|--------|-----|----|
| | | | |

LOCATION Ottama KS FOREMAN Fred Mader

Moder

FIELD TICKET & TREATMENT REPORT

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

CEMENT

| DATE | CUSTOMER # | WELI | NAME & NUM | BER | SECTION | TOWNSHIP | P / V / P | |
|---------------------|------------------------|--------------|------------|--------------|---------|------------------|-----------|----------------|
| 10/10/10 | 2355 | | / # | 2 (| | TOWNSHIP | RANGE | COUNTY |
| CUSTOMER. | <u>~~~~</u> | Larry (0) | leve | K-6 | SW 21 | 22 | 16 | CE |
| D | FF | ployati | c0 | 1 | | | | linder Hunners |
| MAILING ADDRE | SS In I | -provati | on | - | TRUCK # | DRIVER | TRUCK # | DRIVER |
| 4595 | 2 00 0 10 10 10 | shway | | | 504 | Fre Mad | Safet | s mx |
| | 00 111 | STATE | ZIP CODE | 4 | 495 | Horbec | HB 4 | |
| | 41. | | | | 369 | Dermas | DM | |
| Wellsu | | KS | 66092 | 1 | 593 | DanDet | 20 | |
| <u>ی ک_JOB TYPE</u> | | HOLE SIZE | 1244 | HOLE DEPTH | 1 44.50 | CASING SIZE & W | | |
| CASING DEPTH_ | 44.50 | DRILL PIPE | | TUBING | | | OTHER | |
| SLURRY WEIGH | Т | SLURRY VOL_ | | WATER gal/sl | k | CEMENT LEFT in (| | |
| DISPLACEMENT | 1.75 BBL | DISPLACEMENT | PSI | MIX PSI | | RATE 58PM | | |
| REMARKS: | stablis1 | | | | | | | |
| | | | | 1 -0, 1 | asing, | nix + Pum | p 35 51 | <u>'cs</u> |
| 30/30 | Por mi | | • | | alt 5 K | ol Soal/sk. | Displac | |
| <u> </u> | ean w/ | (1)5 BB1 | - Fres | h wate | r. She | + in casiv | | |
| | | | | | | | 0 | |
| | | | | | | | | |

Finney Drilling.

| | QUANITY or UNITS | DESCRIPTION of SERVICES or PROD | UCT | UNIT PRICE | TOTAL |
|-----------|------------------|---------------------------------|----------|---------------------------------------|--------------|
| 54010 | } | PUMP CHARGE Surface Comment | 495 | | |
| 5406 | 4 mi | MILEAGE | 495 | | 52500 |
| 5402 | 45 | Casing Footage | | | 16 00 |
| 5407A | 73.24 | Ton Miles | 50.2 | | N/C 98-14 |
| 55020 | 2 hrs | FO BBL Vac Truck | 369 | | 180 22 |
| | | | | | |
| 1124 | JUSK | 50/50 Por Mix Coment | | | 38325 |
| ILLEB | 59# | Premium Cal | | | 39 |
| 11() | 68# | Grandlated Salt | | | 1239 |
| MOA | 175# | Kol Soul | | | 80-50 |
| e, | | | | · · · · · · · · · · · · · · · · · · · | 80 |
| | | | | | |
| | | | in any a | · fill | ISTEN . |
| | ······ | | 1.4 | | |
| | | | | | |
| avin 3737 | | | 6.370 | SALES TAX | 3155 |
| | my Tri | TITLE | | ESTIMATED TOTAL | 165202 |

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

253806

| | Oil Well Services, L | Concelledated Oll M. | ell Services, LLC 970 4346 | 620/431-9210 • | MAIN OFFICE P.O. Box 884 nute, KS 66720 1-800/467-8676 x 620/431-0012 |
|--|---|--|---|----------------|---|
| INVOIC | E | | | Invoice # | |
| Invoic | e Date: 10/23/2012 | Terms: 0/0/30,n/3 | ======================================= | | ======= age <u>1</u> |
| D P W | .E. EXPLORATION OUG EVANS .O. BOX 128 ELLSVILLE KS 66092 785)883-4057 | | L. GLEUE R-6 35069 21-22-16 10-22-2012 KS | | |
| | | | | | |
| Part N 1124 1118B 1111 1110A 4402 | 50/50 PREMI SODIT KOL S | iption) POZ CEMENT MIX CUM GEL / BENTONITE JM CHLORIDE (GRANULA SEAL (50# BAG) P RUBBER PLUG | 140.00 336.00 | .2100 | Total 1533.00 70.56 119.14 322.00 28.00 |
| 369 8 495 0 495 1 495 0 | Description 80 BBL VACUUM TRUCK CEMENT PUMP EQUIPMENT MILEAGE (C CASING FOOTAGE FON MILEAGE DELIVERY | NE WAY) | 2.00 | | Total 180.00 1030.00 180.00 .00 392.55 |

| Parts: | 2072.70 | Freight: | 0.0 | Tax: | | | 2005 04 |
|--------|---------|-----------|-----|---------|---------|----|---------|
| | | | .00 | Tax: | 130.59 | AR | 3985.84 |
| Labor: | .00 | Misc: | .00 | Total: | 3985.84 | | |
| Sublt: | .00 | Supplies: | .00 | Change: | .00 | | |

Signed

BARTLESVILLE, OK 918/338-0808

0808 316/3

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

Ponca CITY, OK 580/762-2303

..

OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044

(S THAYER, KS 44 620/839-5269

Date

GILLETTE, WY 307/686-4914



Finney Drilling.

35069 TICKET NUMBER

LOCATION OXTAWA KS FOREMAN_Fred Mader

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

FIELD TICKET & TREATMENT REPORT CEMENT

| | ್ಷ ಮೂಲಕು ಕಾರ್ಯ ಹಂಗಾರು | | | • • | | | |
|---------------|--|------------------------|-----------|------------|-----------------|----------|-------------|
| DATE | CUSTOMER # | WELL NAME & NU | JMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 10/22/15 | 2355 | L Gove # R | .6 | 5~21 | 22 | 16 | CF |
| CUSTOMER | | | | | | | <u> </u> |
| | E Expla | ration | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRI | ESS | | | 506 | Fre Mad | Safed | 1011 |
| ρ. α | D. Box 12 | 8 | | 495 | Har Bec | HB | ymy_ |
| CITY | | STATE ZIP CODE | | 369 | | | |
| Wellsu | M. | KS 66092 | | | Derrhas | pm | |
| 00 ensi | ille | | 5 | 558 | Broman | BM | (k) |
| JOB TYPE | ay chring | HOLE SIZE <u> らア</u> を | HOLE DEPT | | CASING SIZE & W | | "EUE |
| CASING DEPTH | 10610 | DRILL PIPE Baffle | TUBING @ | 1039 | | OTHER | |
| SLURRY WEIGH | And the provide the second second second | SLURRY VOL | | sk | CEMENT LEFT in | | 0 (ue + 27' |
| DISPLACEMEN | T_6.0188L | DISPLACEMENT PSI | MIX PSI | | RATESROW | 1 | 0.00 |
| REMARKS: E | stablish | airculation. Mi | X+ PUMP | 100 th Gel | Flush. Mr. | v Pilina | |
| 140 | SK3 50/5 | o Por Mix Cem | ent ZTA C | al 5% 50 | 17 5# Kal | Sentiar | |
| Come | x to 'S | orface. Flush | Domor | imes a | (can Die | loce 2% | |
| NULK | per pluc | to baffle in | casing, | Pressur | e to 800 | | <u> </u> |
| Rules | | sure to set | 4 Flockt | value | Shut in | <u></u> | |
| | 1 | | | | CULT INC | casing. | |

alu

DATE

253910

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PROD | UCT | UNIT PRICE | TOTAL |
|-----------------|------------------|---------------------------------|-------------|--------------------|---------|
| 5401 | 1 | PUMP CHARGE | 495 | | 1030 |
| 5406 | 45 m: | MILEAGE | 495 | | 18000 |
| 5402 | 1061 | Casin footage | | | NIC |
| 5407A | 292.95 | Ton Miles | 558 | 1.0 | 3925 |
| 15502C | Zhrs | 80 BBL Vac Truck | 369 | | 18000 |
| 1124 | 140 SKS | 50/50 Por Mix Coment | | | 1533 |
| INSB | 336 | Premium Gel | | | 7.0.5 |
| 111 | 322 | Granulated Salt | | · · · · · | 119 M |
| 1104 | 700# | Kol Spal | | | 322 |
| 44021 | <i>/</i> | 21/2" Rubber flug | | | 250 |
| | | | | oom Rie | 8000 |
| | | | TAR Lili | (Billin | 11000 × |
| n 3737 | | | 10,3% | SALES TAX | 130 50 |
| | 11 an Tri | | | ESTIMATED TOTAL | 130.59 |

AUTHORIZTION_

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

TITLE