

## Kansas Corporation Commission Oil & Gas Conservation Division

## 1064502

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? |
| 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 III Approved by: Date:    |

Side Two



| Operator Name:  |  |                           |                                     | Lease                 | e Name: _                           |                             |   | _ Well #:         |                               |
|---|--|---------------------------|-------------------------------------|-----------------------|-------------------------------------|-----------------------------|---|-------------------|-------------------------------|
| Sec Twp   | S. R   | East                      | West                                | Coun                  | ty:                                 |                             |   |                   |                               |
| time tool open and clo  | ow important tops and<br>osed, flowing and shut-<br>es if gas to surface tes<br>ttach final geological v | in pressur<br>t, along wi | es, whether s<br>th final chart(    | hut-in pre            | essure read                         | ched static level,          | hydrostatic pres                          | sures, bottom h   | ole temperature, fluid        |
| Drill Stem Tests Taken (Attach Additional S                             |  | Yes                       | S No                                |                       |                                     | og Formation                | n (Top), Depth a                          | nd Datum          | Sample                        |
| Samples Sent to Geol  | logical Survey   | Yes                       | s No                                |                       | Nam                                 | е                           |   | Тор               | Datum                         |
| Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy | d Electronically   | Yes Yes                   | S No                                |                       |                                     |                             |   |                   |                               |
| List All E. Logs Run:   |  |                           |                                     |                       |                                     |                             |   |                   |                               |
|   |  | Report                    |                                     | RECORD                |                                     | ew Used ermediate, producti | on, etc.                                  |                   |                               |
| Purpose of String   | Size Hole<br>Drilled   |                           | Casing<br>In O.D.)                  |                       | eight<br>s. / Ft.                   | Setting<br>Depth            | Type of<br>Cement                         | # Sacks<br>Used   | Type and Percent<br>Additives |
|   |  |                           |                                     |                       |                                     | -                           |   |                   |                               |
|   |  |                           |                                     |                       |                                     |                             |   |                   |                               |
|   |  |                           |                                     |                       |                                     |                             |   |                   |                               |
|   |  |                           | ADDITIONAL                          | OFMEN                 | FINO / OOL                          | IFF7F DECODE                |   |                   |                               |
| Purpose:  | Depth  | Time o                    |                                     |                       |                                     | JEEZE RECORD                | Time and                                  | Porcent Additives |                               |
| Perforate   | Top Bottom   | Type of Cement # Sack     |                                     |                       | cks Used Type and Percent Additives |                             |   |                   |                               |
| Protect Casing Plug Back TD Plug Off Zone                               |  |                           |                                     |                       |                                     |                             |   |                   |                               |
| 1 lag on 20110  |  |                           |                                     |                       |                                     |                             |   |                   |                               |
| Shots Per Foot  | PERFORATIO<br>Specify Fo   | N RECORD<br>ootage of Ea  | ) - Bridge Plug<br>ach Interval Per | s Set/Type<br>forated | e                                   |                             | cture, Shot, Cemer<br>nount and Kind of M |                   | Depth                         |
|   |  |                           |                                     |                       |                                     |                             |   |                   |                               |
|   |  |                           |                                     |                       |                                     |                             |   |                   |                               |
|   |  |                           |                                     |                       |                                     |                             |   |                   |                               |
| TUBING RECORD:  | Size:  | Set At:                   |                                     | Packer                | At:                                 | Liner Run:                  | Yes No                                    | )                 |                               |
| Date of First, Resumed  | Production, SWD or ENH   | R.                        | Producing Meth                      | nod:                  | oing                                | Gas Lift C                  | other (Explain)                           |                   |                               |
| Estimated Production<br>Per 24 Hours                                    | Oil B  | bls.                      | Gas                                 | Mcf                   | Wate                                | er Bl                       | ols.                                      | Gas-Oil Ratio     | Gravity                       |
| DISPOSITIO  |  |                           | nen Hole                            | METHOD (              | DF COMPLE Dually (Submit i          | Comp. Con                   | nmingled<br>mit ACO-4)                    | PRODUCTIC         | ON INTERVAL:                  |

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

October 04, 2011

John Loyd Excel Oil & Gas L.L.C. PO BOX 68 BUCYRUS, KS 66013-0068

Re: ACO1 API 15-019-27064-00-00 Winders 15-3 NE/4 Sec.15-34S-12E Chautauqua County, Kansas

## **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, John Loyd

### **ACKARMAN HARDWARE and LUMBER CO** 160 EAST MAIN STREET SEDAN, KS 67361

PHONE: (620) 725-3103

THANKS FOR YOUR BUSINESS!!

| Cust No<br>253636 | Job No                 | Purchase Order | Refer<br>WINDER LEASE | 15-3 | NET 10TH | erms | Clerk<br>SC          | <b>Date</b><br>9/ 7/11 | Time<br>1:55      |
|-------------------|------------------------|----------------|-----------------------|------|----------|------|----------------------|------------------------|-------------------|
| Sold To           |                        |                | Ship To:              |      |          |      |                      |                        |                   |
|                   | S & BUCK D<br>. BOX 68 | EVELOPMENT     |                       |      |          |      | TERM#553             |                        | 205479<br>ICATE** |
| SEDA              | N                      | KS 67361       |                       |      |          |      |                      |                        | OICE *            |
|                   |                        |                |                       |      | TAX      | :    | 001 KANSAS SALES TAX |                        |                   |

| LN# | SHIPPED | ORDERED   | UM | SKU     | DESCRIPTION                    | SUGG      | UNITS  | PRICE/PER              | EXTENSION |
|-----|---------|-----------|----|---------|--------------------------------|-----------|--------|------------------------|-----------|
| 1   | 15      | 5.1001100 |    | RM44816 | PORTLAND CEMENT 92.6#          | 5000      | 15     | 10.95 /EA              | 164.25 *  |
| _   |         |           |    |         |                                |           |        |                        |           |
|     |         |           |    |         | 2 12                           |           |        |                        |           |
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|     |         |           |    |         |                                |           |        |                        |           |
|     |         |           |    |         |                                |           |        |                        |           |
|     |         |           |    |         | ** AMOUNT CHARGED TO STORE ACC | COLDUM ** | 100 35 | TAVADIC                | 164.25    |
|     |         |           |    |         | AMOUNT CHARGED TO STORE ACC    | JOUNT     | 180.35 | TAXABLE<br>NON-TAXABLE | 0.00      |
|     |         |           |    |         | (MATT JONES )                  |           |        | SUBTOTAL               | 164.25    |
|     |         |           |    |         | (MATT JONES )                  |           |        | PORIOIAL               | 104.20    |

TAX AMOUNT

16.10

TOTAL AMOUNT

180.35

xManual Signature

Received By



## **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 #

244229

\_\_\_\_\_\_ Invoice Date: 09/15/2011 Terms: 10/10/30, n/30Page 1

J. B. D. % P. J. BUCK P.O. BOX 68 SEDAN KS 67361 (620) 725-3636

JBD WINDER 15-3 339000131 09/13/11 15-34S-12E KS

|                      |                   | OF BASE AND | THE THE PART HAS BEEN TOOK STAND BOTH BOTH BOTH STAND |         |
|----------------------|-------------------|---|---|---------|
| Donat Mumbon         | Dan mada tidan    | 04  | rrudh pudas   | m-4-7   |
| Part Number          | Description       |   | Unit Price  | Total   |
| 1126A                | THICK SET CEMENT  | 105.00  | 18.3000   | 1921.50 |
| 1118B                | PREMIUM GEL / BEN | NTONITE 150.00                                  | .2000   | 30.00   |
| 1107A                | PHENOSEAL (M) 40# | # BAG) 80.00                                    | 1.2200  | 97.60   |
| 1123                 | CITY WATER        | 5460.00   | .0156   | 85.18   |
| 1110A                | KOL SEAL (50# BAG | G) 550.00                                       | .4400   | 242.00  |
| 4404                 | 4 1/2" RUBBER PLU | JG 1.00   | 45.0000   | 45.00   |
| Sublet Performed     | Description       |   |   | Total   |
| 9999-240             | CASH DISCOUNT     |   |   | -210.57 |
| 9999-240             | CASH DISCOUNT     |   |   | -237.63 |
|                      |                   |   |   |         |
| Description          |                   | Hours   | Unit Price  | Total   |
| 419 CEMENT PUMP      |                   | 1.00  | 975.00  | 975.00  |
| 419 EQUIPMENT MILE   | AGE (ONE WAY)     | 36.00   | 4.00  | 144.00  |
| 419 CASING FOOTAGE   |                   | 994.00  | .21   | 208.74  |
| NUNNE WATER TRANSPOR | T (CEMENT)        | 4.00  | 112.00  | 448.00  |
| 538 MIN. BULK DELI   | VERY              | 1.00  | 330.00  | 330.00  |

Amount Due 4679.57 if paid after 10/15/2011

| ========                   | ======: | ========                       | ======== | =======                   | ========                 |            |        |
|----------------------------|---------|--------------------------------|----------|---------------------------|--------------------------|------------|--------|
| Parts:<br>Labor:<br>Sublt: | .00     | Freight:<br>Misc:<br>Supplies: | .00      | Tax:<br>Total:<br>Change: | 137.58<br>4216.40<br>.00 | AR 4       | 216.40 |
|                            | ======= |                                | ======== | =======                   | ========                 | ========== |        |

Signed

Date

BARTLESVILLE, OK 918/338-0808

ELDORADO, KS 316/322-7022

Eureka, Ks 620/583-7664

GILLETTE, WY 307/686-4914

OAKLEY, KS 785/672-2227 OTTAWA, Ks 785/242-4044 THAYER, Ks 620/839-5269

WORLAND, WY 307/347-4577

## CEMENT FIELD TICKET AND TREATMENT REPORT

| 5401<br>5406<br>5407<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | JBD longstring  JBD winder 15-3  BARTLESVILLE  ment Pump Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  ment, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  KOL SEAL (50 # SK)                                | State, County Section TWP RGE Formation Hole Size Hole Depth Casing Size Casing Depth Drill Pipe Tubing Quantity 1 36 1 1 994 105 150 80 5,460 550 | Chautauqua , Kansas  15 34s 12e 6.75 1034 4.5 993.5  2.375  Unit 2 HRS MAX. /MI PER UNIT /LOAD 0 0 0 0 PER FOOT  POUNDS POUNDS POUNDS 1000 GAL 50 POUND SACK   | Cement Type Excess (%) Density Water Required Yeild Slurry Weight Slurry Volume Displacement PSI MIX PSI Rate Price per Unit \$975.00 \$4.00 \$330.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.021 EQUIPMENT TOTAL   | \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$   | 700<br>400<br>5<br>975.00<br>144.00<br>330.00<br>                    |
|--|---|--|--|--|--|--|
| Mailing Address City & State Zip Code Contact Email Cell Office Dispatch Location Code 5401 5406 5407 0 0 0 0 0 The state of the state  | BARTLESVILLE  MENT PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  MICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GELBENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | TWP RGE Formation Hole Size Hole Depth Casing Size Casing Depth Drill Pipe Tubing Quantity 1 36 1  994  105 150 80 5,460                           | 34s 12e 6.75 1034 4.5 993.5  2.375  Unit 2 HRS MAX. /MI PER UNIT /LOAD 0 0 0 0 PER FOOT  POUNDS POUNDS POUNDS 1000 GAL   | Density Water Required Yeild Slurry Weight Slurry Volume Displacement Displacement PSI MIX PSI Rate Price per Unit \$975.00 \$4.00 \$330.00 \$0.00   | 13.8<br>1.75<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | 975.00<br>144.00<br>330.00<br>                                       |
| City & State  Zip Code  Contact  Email  Cell  Office  Dispatch Location  Code  5401  5406  5407  0  0  0  0  1126A  1118B  1107A  1123  1110A  0  0  0  0  0  0  0  0  0  0  0  0  | BARTLESVILLE  ment Pump Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  ment, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | RGE Formation Hole Size Hole Depth Casing Size Casing Depth Drill Pipe Tubing Quantity 1 36 1  994  105 150 80 5,460                               | 12e 6.75 1034 4.5 993.5  2.375  Unit 2 HRS MAX. /MI PER UNIT /LOAD 0 0 0 0 PER FOOT  POUNDS POUNDS POUNDS 1000 GAL   | Water Required Yeild Slurry Weight Slurry Volume Displacement Displacement PSI MIX PSI Rate Price per Unit \$975.00 \$4.00 \$330.00 \$0.00  | 1.75<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$         | 975.00<br>144.00<br>330.00<br>                                       |
| Zip Code Contact Email Cell Office Dispatch Location Code 5401 5406 5407 0 0 0 0 0 0 1126A 1118B 1107A 1123 1110A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | THE PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  THE PUMP (2 HOUR MAX)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | Hole Size Hole Depth Casing Size Casing Depth Drill Pipe Tubing Quantity  1 36 1  994  105 150 80 5,460  | 1034 4.5 993.5  2.375  Unit  2 HRS MAX. /MI PER UNIT /LOAD 0 0 0 0 PER FOOT  POUNDS POUNDS POUNDS 1000 GAL   | Yeild Slurry Weight Slurry Volume Displacement Displacement PSI MIX PSI Rate Price per Unit \$975.00 \$4.00 \$330.00 \$0.00  | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 975.00<br>144.00<br>330.00<br>                                       |
| Contact Email Cell Office Dispatch Location Code 5401 5406 5407 0 0 0 0 0 0 0 0 1126A 1118B 1107A 1123 1110A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | THE PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  THE PUMP (2 HOUR MAX)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | Hole Depth Casing Size Casing Depth Drill Pipe Tubing Quantity 1 36 1 994  | 1034 4.5 993.5  2.375  Unit  2 HRS MAX. /MI PER UNIT /LOAD 0 0 0 0 PER FOOT  POUNDS POUNDS POUNDS 1000 GAL   | Slurry Volume Displacement Displacement PSI MIX PSI Rate Price per Unit \$975.00 \$4.00 \$330.00 \$0.00  | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 975.00<br>144.00<br>330.00<br>                                       |
| Email Cell Office Dispatch Location Code  5401 5406 5407 0 0 0 0 0  This is a second of the second o | THE PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  THE PUMP (2 HOUR MAX)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | Casing Size Casing Depth Drill Pipe Tubing Quantity 1 36 1 994   | 4.5 993.5  2.375  Unit  2 HRS MAX.  MI PER UNIT  /LOAD  0 0 0 0 PER FOOT  POUNDS POUNDS POUNDS 1000 GAL  | Displacement Displacement PSI MIX PSI Rate Price per Unit \$975.00 \$4.00 \$330.00 \$0.00   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 975.00<br>144.00<br>330.00<br>                                       |
| Cell Office Dispatch Location Code Code  5401 5406 5407 0 0 0 0 0 0  This is a second or a | THE PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  THE PUMP (2 HOUR MAX)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | Casing Depth Drill Pipe Tubing Quantity 1 36 1 994   | 993.5  2.375  Unit  2 HRS MAX.  MI PER UNIT  /LOAD  0  0  0  0  PER FOOT  POUNDS  POUNDS  POUNDS  POUNDS  1000 GAL   | Displacement Displacement PSI MIX PSI Rate Price per Unit \$975.00 \$4.00 \$330.00 \$0.00   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 975.00<br>144.00<br>330.00<br>                                       |
| Office Dispatch Location Code  5401 5406 5407 0 0 0 0 0 0 0  1126A 1118B 1107A 1123 1110A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | THE PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  THE PUMP (2 HOUR MAX)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | Drill Pipe Tubing Quantity 1 36 1 994 105 150 80 5,460   | 2.375  Unit  2 HRS MAX.  /MI PER UNIT  /LOAD  0  0  0  0  PER FOOT  POUNDS POUNDS POUNDS 1000 GAL  | MIX PSI Rate  Price per Unit \$975.00 \$4.00 \$330.00 \$0.00   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 975.00<br>144.00<br>330.00<br>-<br>-<br>-<br>-<br>208.74<br>1,657.74 |
| Office Dispatch Location Code  5401 5406 5407 0 0 0 0 0 0 0  1126A 1118B 1107A 1123 1110A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | THE PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  THE PUMP (2 HOUR MAX)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | Drill Pipe Tubing Quantity 1 36 1 994 105 150 80 5,460   | 2.375  Unit  2 HRS MAX.  /MI PER UNIT  /LOAD  0  0  0  0  PER FOOT  POUNDS POUNDS POUNDS 1000 GAL  | MIX PSI Rate  Price per Unit \$975.00 \$4.00 \$330.00 \$0.00   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 975.00<br>144.00<br>330.00<br>-<br>-<br>-<br>-<br>208.74<br>1,657.74 |
| Dispatch Location  Code  5401  5406  5407  0  0  0  0  0  10  5408  Cer  1126A  TH  1118B  1107A  1123  1110A  0  0  0  0  0  0  0  0  0  0  0  0  | THE PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  THE PUMP (2 HOUR MAX)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | Tubing  Quantity  1 36 1  994  105 150 80 5,460  | Unit  2 HRS MAX.  /MI PER UNIT  /LOAD  0  0  0  0  PER FOOT  POUNDS  POUNDS  POUNDS  1000 GAL  | Rate Price per Unit \$975.00 \$4.00 \$330.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 975.00<br>144.00<br>330.00<br>                                       |
| Code   Cer   5401   5406   5407   0   0   0   0   0   0   0   0   0  | THE PUMP Charges and Mileage  CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  THE PUMP (2 HOUR MAX)  PHENOSEAL  CITY WATER (PER 1000 GAL)   | Quantity  1 36 1  994  105 150 80 5,460  | Unit  2 HRS MAX.  /MI PER UNIT  /LOAD  0  0  0  0  PER FOOT  POUNDS  POUNDS  POUNDS  1000 GAL  | Price per Unit \$975.00 \$4.00 \$330.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.21  EQUIPMENT TOTAL  \$18.30 \$0.20 \$1.22  | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 975.00<br>144.00<br>330.00<br>                                       |
| 5401 5406 5407 0 0 0 0 0 0 5406   S407 0 0 0 0 0 5406   Cer 1126A TH 1118B 1107A 1123 1110A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | CEMENT PUMP (2 HOUR MAX)  EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  MIN. BULK DELIVERY (WITHIN 50 MILES) | 994<br>105<br>150<br>80<br>5,460   | 2 HRS MAX.  /MI PER UNIT  /LOAD  0  0  0  0  PER FOOT  POUNDS POUNDS POUNDS 1000 GAL   | \$975.00<br>\$4.00<br>\$330.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.24<br>EQUIPMENT TOTAL<br>\$18.30<br>\$0.20<br>\$1.22   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 144.00<br>330.00<br>   |
| 5406 5407 0 0 0 0 0 0 0 0 0 1126A TH 1118B 1107A 1123 1110A 0 0 0 0 0 0 0 0  | EQUIPMENT MILEAGE (ONE-WAY)  MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  ment, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  | 994<br>105<br>150<br>80<br>5,460   | /MI PER UNIT /LOAD 0 0 0 0 PER FOOT POUNDS POUNDS POUNDS 1000 GAL  | \$4.00<br>\$330.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.21<br>EQUIPMENT TOTAL<br>\$18.30<br>\$0.20<br>\$1.22   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 144.00<br>330.00<br>   |
| 5407<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | MIN. BULK DELIVERY (WITHIN 50 MILES)  FOOTAGE  ment, Chemicals and Water  HCK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  | 994<br>105<br>150<br>80<br>5,460   | POUNDS POUNDS POUNDS 1000 GAL  | \$330.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.23<br>EQUIPMENT TOTAL<br>\$18.30<br>\$0.20<br>\$1.22   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$                 | 330.00<br>   |
| 0<br>0<br>0<br>0<br>0<br>0<br>0<br>1126A TH<br>1118B<br>1107A<br>1123<br>1110A<br>0<br>0   | TEOUTAGE  MENT, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  | 994<br>105<br>150<br>80<br>5,460   | POUNDS POUNDS POUNDS POUNDS 1000 GAL   | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br>\$0.21<br>EQUIPMENT TOTAL<br>\$18.30<br>\$0.20<br>\$1.22   | \$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$   | 208.74<br>1,657.74   |
| 0<br>0<br>0<br>0<br><b>S40</b><br>1126A TH<br>1118B<br>1107A<br>1123<br>1110A<br>0<br>0  | ment, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  | 105<br>150<br>80<br>5,460  | 0 0 0 PER FOOT  POUNDS POUNDS POUNDS 1000 GAL  | \$0.00<br>\$0.00<br>\$0.00<br>\$0.00<br><b>0.23</b><br>EQUIPMENT TOTAL<br>\$18.30<br>\$0.20<br>\$1.22  | \$<br>\$<br>\$<br>\$<br>\$<br>\$   | 208.74<br>1,657.74   |
| 0<br>0<br>0<br>1126A TH<br>1118B<br>1107A<br>1123<br>1110A<br>0<br>0<br>0  | ment, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  | 105<br>150<br>80<br>5,460  | POUNDS POUNDS POUNDS POUNDS 1000 GAL   | \$0.00<br>\$0.00<br>\$0.00<br>\$0.21<br>EQUIPMENT TOTAL<br>\$18.30<br>\$0.20<br>\$1.22   | \$<br>\$<br>\$<br>\$<br>\$   | 208.74<br>1,657.74   |
| 0 Cer 1126A TH 1118B 1107A 1123 1110A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | ment, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  | 105<br>150<br>80<br>5,460  | POUNDS POUNDS POUNDS POUNDS 1000 GAL   | \$0.00<br>\$0.00<br><b>0.23</b><br>EQUIPMENT TOTAL<br>\$18.30<br>\$0.20<br>\$1.22  | \$<br>\$<br>\$<br>\$   | 208.74<br>1,657.74   |
| 1126A TH 1118B 1107A 1123 1110A 0 0 0 0 0  | ment, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  | 105<br>150<br>80<br>5,460  | POUNDS POUNDS POUNDS POUNDS 1000 GAL   | \$0.00<br>0.21<br>EQUIPMENT TOTAL<br>\$18.30<br>\$0.20<br>\$1.22   | \$<br>\$<br>\$<br>\$   | 208.74<br>1,657.74   |
| 1126A TH 1118B 1107A 1123 1110A 0 0 0 0 0  | ment, Chemicals and Water  HICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)  PREMIUM GEL/BENTONITE (50#)  PHENOSEAL  CITY WATER (PER 1000 GAL)  | 105<br>150<br>80<br>5,460  | POUNDS POUNDS POUNDS 1000 GAL  | \$18.30<br>\$0.20<br>\$1.22  | \$<br>\$<br>\$<br>\$   | 1,657.74   |
| 1126A TH 1118B 1107A 1123 1110A 0 0 0 0 0 0  | HCK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE) PREMIUM GEL/BENTONITE (50#) PHENOSEAL CITY WATER (PER 1000 GAL)   | 150<br>80<br>5,460   | POUNDS POUNDS POUNDS 1000 GAL  | \$18.30<br>\$0.20<br>\$1.22  | \$<br>\$<br>\$   | 1,657.74   |
| 1126A TH 1118B 1107A 1123 1110A 0 0 0 0 0 0  | HCK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE) PREMIUM GEL/BENTONITE (50#) PHENOSEAL CITY WATER (PER 1000 GAL)   | 150<br>80<br>5,460   | POUNDS POUNDS POUNDS 1000 GAL  | \$18.30<br>\$0.20<br>\$1.22  | \$   |  |
| 1126A TH 1118B 1107A 1123 1110A 0 0 0 0 0 0  | HCK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE) PREMIUM GEL/BENTONITE (50#) PHENOSEAL CITY WATER (PER 1000 GAL)   | 150<br>80<br>5,460   | POUNDS<br>POUNDS<br>1000 GAL   | \$0.20<br>\$1.22   | \$   | 1,921.50   |
| 1118B<br>1107A<br>1123<br>1110A<br>0<br>0<br>0<br>0  | PREMIUM GEL/BENTONITE (50#) PHENOSEAL CITY WATER (PER 1000 GAL)   | 150<br>80<br>5,460   | POUNDS<br>POUNDS<br>1000 GAL   | \$0.20<br>\$1.22   | \$   | 1,021.00   |
| 1107A<br>1123<br>1110A<br>0<br>0<br>0<br>0<br>0  | PHENOSEAL<br>CITY WATER (PER 1000 GAL)  | 80<br>5,460  | POUNDS<br>1000 GAL   | \$1.22   |  | 30.00  |
| 1123<br>1110A<br>0<br>0<br>0<br>0<br>0   | CITY WATER (PER 1000 GAL)   | 5,460  | 1000 GAL   |  |  | 97.60  |
| 1110A<br>0<br>0<br>0<br>0<br>0   |   |  |  |  | \$   | 85.18  |
| 0<br>0<br>0<br>0   |   |  |  | \$0.44   | \$   | 242.00   |
| 0<br>0<br>0  |   |  | 0  | \$0.00   | \$   |  |
| 0  |   |  | 0  | \$0.00   | \$   | -  |
| 0  |   |  | 0  | \$0.00   | \$   |  |
|  |   |  | 0  | \$0.00   | \$   | -  |
| 0  |   |  | 0  | \$0.00   | \$   | -  |
|  |   |  | 0  | \$0.00   | \$   | -  |
|  |   |  |  | CHEMICAL TOTAL   | \$   | 2,376.28   |
| Wa   | ter Transport   |  |  |  |  | E  |
| 5501C  | WATER TRANSPORT (CEMENT)  | 4  | /HR FROM CAMP  | \$112.00   | \$   | 448.00   |
| 0  |   |  | 0  | \$0.00   | \$   | -  |
| 0  |   |  | 0  | \$0.00   | \$   | -  |
|  |   |  | 1  | <b>FRANSPORT TOTAL</b>   | \$   | 448.00   |
| Cer  | ment Floating Equipment (TAXABLE)   |  |  |  |  |  |
| .Ca  | non Basel   |  |  |  |  |  |
| 0  |   |  | 0  | \$0.00   | \$   | -  |
| Car  | nirolizar   |  |  |  |  |  |
| 0  |   |  | 0  | \$0.00   | \$   |  |
| Flor   | et Shoe   |  |  | the state of the s |  |  |
| 0  |   |  | 00   | \$0.00   | \$   |  |
| FIG.   | et Collars  |  | Markatan bela yak  |  |  |  |
| 0  |   |  | 0  | \$0.00   | \$   | -  |
| (Gu  | de Shoes  |  |  | Was Sans St. L   | All and  |  |
| 0  |   | F. 40 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -  | 0  | \$0.00   | \$   | ·  |
|  | fle and Flapper Plates  | Y-141-141-141-141-141-141-141-141-141-14   |  | The state of the s | 21.80 W.C  |  |
| 0  |   |  | 0  | \$0.00   | \$   |  |
|  | xer Shoes   |  | the same of the sa | 20.00  | 1.6  |  |
| 0  |   |  | 0  | \$0.00   | \$   |  |
| 0  | Tools   |  | T 0  | \$0.00   | <b>S</b>   | <u> </u>   |
|  | Valves,Swedges,Clamps, Misc.  |  |  | 1 90.00  | 1 4  | gerana <u>.</u>  |
| 0  | Tell Co, Choo, Co, Challips, Mist.  | أنكسه فأرست بالمتار  | 0  | \$0.00   | \$   | <u> </u>   |
|  | gs and Ball Seelers   |  |  |  | <b>Ι Φ</b>   | and heads  |
| 4404   | 4 1/2 INCH RUBBER PLUG  | 1  | EACH   | \$45.00  | \$   | 45.00  |
| the state of the s | Inhole Tools  | ** * * * * * * * * * * * * * * * * * *   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | -l   |  | 4:000 Billion  |
| 0  |   |  | 0  | \$0.00   | \$   | -  |
|  |   |  | CENENT FLOATING E  |  | \$   | 45.00  |
| מח   | IVER NAME   | 1  | TI   | SUB TOTAL  | \$   | 4,527.02   |
|  | nnie Tate   | 1/ =   | 10%  | (-DISCOUNT)  | \$   | A52 70   |
| 419  | James N   | 1).  | W  | SALES TAX  |  |  |
| 538  | Jeff f.   | 1_100  | / <b>X</b> / D   | ISCOUNTED TOTAL  | \$   | 4,216.40   |
| nunn   | nley tp   |  | 1  |  |  |  |
|  | 4 1 7//   |  | AND  |  |  |  |
|  | // 4// ///  |  |  |  |  |  |
|  |   | l  |  |  |  |  |
| AUTHORIZATION  | W.M.  | l<br>TITLI   | -  |  |  |  |



## CEMENT FIELD TICKET AND TREATMENT REPORT

| Customer          | JBD longstring  | State, County | Chautauqua , Kansas | Cement Type      | CLASS A |
|-------------------|-----------------|---------------|---------------------|------------------|---------|
| Customer Acct #   | 0               | Section       | 15                  | Excess (%)       | 30      |
| Well No.          | jbd winder 15-3 | TWP           | 34s                 | Density          | 13.8    |
| Mailing Address   | 0               | RGE           | 12e                 | Water Required   | 0       |
| City & State      | 0               | Formation     | 0                   | Yeild            | 1.75    |
| Zip Code          | 0               | Hole Size     | 6.75                | Slurry Weight    | 0       |
| Contact           | 0               | Hole Depth    | 1034                | Slurry Volume    | 0       |
| Email             | 0               | Casing Size   | 4.5                 | Displacement     | 0       |
| Cell              | 0               | Casing Depth  | 993.5               | Displacement PSI | 700     |
| Office            | 0               | Drill Pipe    | 0                   | MIX PSI          | 400     |
| Dispatch Location | BARTLESVILLE    | Tubing        | 2.375               | Rate             | 5       |
| REMARKS           |                 | ,             |                     |                  |         |

| est circ with gel and n20. Run 105 sx thick set with 5# kol a  |  |             |
|--|--|-------------|
| disp 16.01 to land plug. Landed at 1400# plug not hold so  | put 500# on and shut in. Cmt to surf   |             |
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