

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1078867

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 #31                  | 302                                    |   | API No. 15 - 15-019-27098-00-00  |
|--|--|---|--|
|  | evelopment, a Ger                      | neral Partnership                       | Spot Description:  |
| Address 1: PO BOX 68                   |  |   | NW_SW_NW_SW_Sec. 26 Twp. 34 S. R. 10 VEast West                              |
| Address 2:                             |  |   | 1731 Feet from North / South Line of Section                                 |
| City: SEDAN                            | State: KS Zij                          | o: 67361 <sub>+ 0068</sub>              | 5105 Feet from ✓ East / ☐ West Line of Section                               |
| Contact Person: P.J. Buck              |  |   | Footages Calculated from Nearest Outside Section Corner:                     |
| Phone: ( 620 ) 725-363                 | 36                                     |   | □ NE □NW ☑ SE □SW  |
| CONTRACTOR: License #_5                |  |   | County: Chautauqua   |
| Name: M.O.K.A.T.                       |  |   | Lease Name: Lemmon Well #: JBD #4  |
| Wellsite Geologist: none               | - 1/1-1-1                              |   | Field Name:  |
| Purchaser:                             | ************************************** |   | Producing Formation: Wayside   |
| Designate Type of Completion           | :                                      |   | Elevation: Ground: 955 Kelly Bushing: 957                                    |
| ✓ New Well                             | Re-Entry                               | Workover                                | Total Depth: 1615 Plug Back Total Depth:                                     |
| ☑ □ wsw                                | □ swd                                  | [~] slow                                | Amount of Surface Pipe Set and Cemented at: 43 Feet                          |
| Gas D&A                                |  | ☐ sigw                                  | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No                             |
| OG                                     | _<br>□ gsw                             | Temp. Abd.                              | If yes, show depth set:Feet  |
| CM (Coal Bed Methane)                  | <u> </u>                               | · ·                                     | If Alternate II completion, cement circulated from: 1467                     |
| Cathodic Other                         | Core, Expl., etc.):                    |   | feet depth to: 0 w/ 150 sx cmt.  |
| If Workover/Re-entry: Old We           | II Info as follows:                    |   | sx cmi.  |
| Operator:                              |  |   |  |
| Well Name:                             |  |   | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date:                   | Original To                            | otal Depth:                             |  |
| ☐ Deepening ☐ Re-                      |  | ENHR Conv. to SWD                       | Chloride content: 0 ppm Fluid volume: 0 bbls                                 |
| _ , ,                                  | Conv. to                               | <u>—</u>                                | Dewatering method used: Evaporated   |
| Plug Back:                             | Plu                                    | g Back Total Depth                      | Location of fluid disposal if hauled offsite:                                |
| ☐ Commingled                           | Permit #:                              |   | Operator Name:   |
| Dual Completion                        | Permit #:                              |   | Lease Name: License #:   |
| SWD                                    | Permit #:                              |   |  |
| ENHR                                   | Permit #:                              |   | QuarterSecTwpS. R East[] West  |
| ☐ GSW                                  | Permit #:                              |   | County: Permit #:  |
|  | 23/2011                                | 12/10/2011                              |  |
| Spud Date or Date<br>Recompletion Date | Reached TD                             | Completion Date or<br>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: 04/16/2012     |
| Confidential Release Date:                               |
| <b>✓</b> Wireline Log Received                           |
| Geologist Report Received                                |
| UIC Distribution   |
| ALT []   []    Approved by: NAOMI JAMES Date: 04/16/2012 |

Side Two



| Operator Name: <u>Jon</u>   | es & Buck Developm                               | ient, a Gene                   | ral Partnershi                      | P_ Lease !     | Name:  | Lemmon                    |   | _ Well #:JB       | U #4      |                          |
|---|--|--------------------------------|-------------------------------------|----------------|--|---------------------------|---|-------------------|-----------|--------------------------|
| Sec. 26 Twp.34  | s. r. <u>10</u>                                  |                                | West                                | County         | <u>Chau</u>  | tauqua                    |   |                   |           |                          |
| INSTRUCTIONS: Shalime tool open and clorecovery, and flow rate line Logs surveyed. A    | osed, flowing and shi<br>es if gas to surface to | ut-in pressur<br>est, along wi | es, whether s<br>th final chart(s   | hut-in press   | sure read  | ched static level,        | hydrostatic pres                          | sures, bottom l   | hole temp | perature, fluid          |
| Drill Stem Tests Taker<br>(Attach Additional  |  | Yes                            | . ✓ No                              |                | □ L¢   | og Formation              | n (Top), Depth ar                         | nd Datum          |           | Sample                   |
| Samples Sent to Geo   | logical Survey                                   | ☐ Yes                          | s ✓ No                              |                | Nam  |                           |   | Тор<br>1358       |           | Datum                    |
| Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) |  | Yes No Yes No Yes No           |                                     | Waysi          | Lenapah Limestone Wayside Sandstone Altamont Limestone |                           | 1368<br>1422                              |                   |           |                          |
| List All E. Logs Run:   |  |                                |                                     |                |  |                           |   |                   |           |                          |
| Gamma Ray/Ceme  | nt Bond/CCL/VDL                                  |                                |                                     |                |  |                           |   |                   |           |                          |
|   |  | Report                         |                                     | RECORD         | Ne   | w Used                    | on, etc.                                  |                   |           |                          |
| Purpose of String   | Size Hole<br>Drilled                             |                                | Casing<br>In O.D.)                  | Weig<br>Lbs. / |  | Setting<br>Depth          | Type of<br>Cement                         | # Sacks<br>Used   |           | and Percent<br>Additives |
| Surface   | 11   | 8.625                          |                                     | 20             |  | 43                        | portland                                  | 8                 | none      |                          |
| Production  | 6.75   | 4.50                           | ***···                              | 9.5            |  | 1467                      | thick set                                 | 150               | pheno     | seat/kol seal            |
|   |  |                                | ADDITIONAL                          | CEMENTIN       | NG / SO!   | JEEZE RECORD              |   |                   | <u> </u>  |                          |
| Purpose:  —— Perforate  —— Protect Casing  —— Ptug Back TD  —— Ptug Off Zone            | Depth<br>Top Bottom                              | Туре с                         | of Cement                           | # Sacks        |  | *                         | Type and                                  | Percent Additives | ;         |                          |
|   | <u></u>  |                                |                                     |                |  |                           |   |                   |           |                          |
| Shots Per Foot  |  |                                | ) - Bridge Plug<br>ach Interval Per |                |  |                           | cture, Shot, Cemen<br>nount and Kind of M |                   | rd        | Depth                    |
| 2   | 1370-1374  |                                |                                     | <u></u>        |  | 250 gal. 15% HCL acid 133 |   |                   |           | 1370-1374                |
| 2   | 1377-1381  |                                |                                     |                |  | 5700# 20/40 frac sand 137 |   |                   |           | 1377-1381                |
| 2   | 1388-1392  |                                |                                     |                |  | 300# 12/20 f              | rac sand                                  |                   |           | 1388-1392                |
|   |  |                                |                                     |                |  |                           |   |                   |           |                          |
| TUBING RECORD:  | Size:<br>2.375                                   | Set At:<br>1395                |                                     | Packer A       | t:   | Liner Run:                | Yes ✓ No                                  | )                 | •         |                          |
| Date of First, Resumed 12/10/2011   | Production, SWD or El                            | NHR.                           | Producing Meth                      | nod:  Pumpin   | g []   | Gas Lift 🔲 C              | Other (Explain)                           |                   |           |                          |
| Estimated Production<br>Per 24 Hours  | Oil<br>3   | Bbls.                          | Gas                                 | Mcf            | Wate<br>2  | er Bl                     | bls.                                      | Gas-Oil Ratio     |           | Gravity<br><b>36</b>     |
| DISPOSITI   | ON OF GAS:                                       |                                |                                     | METHOD OF      | COMPLE   | ETION:                    |   | PRODUCTI          | ON INTER  | WAL;                     |
| Vented Solo   | _  | .   O                          | oen Hole                            | Perf.          | Dually   |                           | nmingled<br>mit ACO-4)                    |                   |           |                          |
| (If vented, Su  | bmit ACQ-18.)                                    | Пон                            | her (Specify)                       |                | ,  | , (000)                   |   |                   |           |                          |

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

April 16, 2012

P.J. Buck Jones & Buck Development, a General Partnership PO BOX 68 SEDAN, KS 67361-0068

Re: ACO1

API 15-019-27098-00-00 Lemmon JBD #4 SW/4 Sec.26-34S-10E 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, P.J. Buck

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

PAGE NO 1

PHONE: (620) 725-3103

THANKS FOR YOUR BUSINESS!!

| 253636          | 70151127 01031 | LEHON 4  | NET 10TH | SC                 | 11/21/11 | 2:45   |
|-----------------|----------------|----------|----------|--------------------|----------|--------|
| Sold To:        |                | Ship To: |          |                    |          |        |
| JONES 4 BUCK DE | VELOPMENT      | 947b 10: | ,        |                    | DOC# K   | 06587  |
| P. O. BOX 68    |                |          |          | TERM#552           | **DUPL   |        |
| SEDAN           | 1/0 /33//      |          |          |                    |          | DICE + |
| SEUAN           | KS 67361       |          |          | 1 KANSAS SALES TAX | *****    |        |

| LN é | SHIPPED | ORDERED | UМ  | 5KU     | DESCRIPTION           | SUG/G | UNITS | PRICE/FER | EXTENSION |
|------|---------|---------|-----|---------|-----------------------|-------|-------|-----------|-----------|
| 1    | 8       |         | EA  | RM44816 | PORTLAND CEMENT 92.6# |       | £     | 10.95 /EA | 87.60 *   |
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\*\* AMOUNT CHARGED TO STORE ACCOUNT \*\* 96.18 TAXABLE NON-TAXABLE

| NGN-TAXABLE | 0.00 (P.J. BUCK ) | SUBTOTAL | 87.60

> TAX AMOUNT 8.58 TOTAL AMOUNT 96.18

67.60

XManual Signature



### 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 # 246112 Invoice Date: 11/28/2011 Terms: 10/10/30,n/30 Page 1 J. B. D. % P. J. BUCK LEMMON JBD #4 P.O. BOX 68 32524 SEDAN KS 67361 11/25/11 (620)725-3636 26-34S-10E Part Number Description Qty Unit Price Total 1126A THICK SET CEMENT 150.00 18.3000 2745.00 1107A PHENOSEAL (M) 40# BAG) 80.00 1.2200 97.60 11110A KOL SEAL (50# BAG) 900.00 .4400 396.00 11h8B PREMIUM GEL / BENTONITE 300.00 .2000 60.00 1123 .0156 CITY WATER 7560.00 117.94 4404 4 1/2" RUBBER PLUG 1.00 43,0000 43.00 Sublet Performed Description Total 999-240 CASH DISCOUNT -241.449999-240 CASH DISCOUNT -345.95 Description Hours Unit Price Total T-197 WATER TRANSPORT (CEMENT) 112.00 3.00 336.00 492 CEMENT PUMP 1.00 975.00 975.00 492 EQUIPMENT MILEAGE (ONE WAY) 45.00 4.00 180.00 492 .20 CASING FOOTAGE 1467.00 293.40 EARLT 80 BBL VACUUM TRUCK (CEMENT) 3.00 100.00 300.00 MIN. BULK DELIVERY 518 1.00 330.00 330.00 Amount Due 6161.09 if paid after 12/28/2011 Parts: 3459.54 Freight: .00 Tax: 258.44 AR .00 MISC: .00 Total: -587.39 Supplies: .00 Channel Labor: 5544.99 .00 Change: .00 Signed | Date OAKLEY, KS THAYER, KS GILLETTE, WY BARTLESVILLE, OK EL DORADO, KS EUREKA, KS PONCA CITY, OK OTTAWA, KS 620/839-5269 918/338-0808 318/322-7022 620/583-7664 580/762-2303 785/672-2227 785/242-4044 307/686-4914



#246112

WELL NAME & NUMBER

TICKET NUMBER 32524

LOCATION B-1/4

FOREMAN Jean Bell

SECTION TOWNSHIP RANGE COUNTY

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

DATE CUSTOMER#

# FIELD TICKET & TREATMENT REPORT CEMENT

| USTOMER  | 419/ Lemmos                             | TRD  | 44   | 26              | 345             | 10E  | CQ   |
|--|---|--|--|-----------------|-----------------|--|--|
|  |   |  |  | TRUCK#          | DBVCD           | A Street   | 1 1  |
| AAILING ADDRESS                                  |   |  | $\dashv$   |                 | DRIVER          | TRUCK#   | DRIVER   |
|  |   |  |  | 492             | Jeke 3          | <del>                                     </del> |  |
| ITY  | STATE                                   | ZIP CODE   |  | 578             | Jane B.         | <del> </del>                                     |  |
|  |   |  |  | 402 T9)         | James W         | <del> </del>                                     |  |
| OR TYPE /  | HOLE SIZE                               | / 3//  |  | Escle           | <u>Τ.Ρ.</u>     |  |  |
| ASING DEPTH                                      |   | <u> </u>   |  |                 | CASING SIZE & 1 | -  | 2  |
| LURRY WEIGHT_                                    |   |  | TUBING   |                 |                 | OTHER  | · · · · · · · · · · · · · · · · · · ·                              |
| DISPLACEMENT                                     |   | NT PSI   |  |                 | CEMENT LEFT IN  | CASING   |  |
|  |   |  |  |                 | RATE/           | 1 2 1  |  |
| De me e me                                       | Pan losts of establish                  | Sheel Clea   | autalum.   | <u> </u>        | 367 000         | et Thick   | <u> </u>   |
| to half  | Shut Hoom wa                            | refuel lin   | Le Don   | · Oropped       | flag and        | dispose  |  |
| TO CATTLEY                                       | play landed a                           | nd held  | AR 1000  | dated tos       |                 |  |  |
|  |   |  | nent (iiil   | UNLU KOSI       | ugaco.—         |  |  |
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|  |   |  |  |                 |                 | ticketty 11kg                                    | etene X  |
|  |   |  | . <u></u> .  |                 | $\overline{}$   | A JU DO  |  |
| ACCOUNT  | QUANITY or UNITS                        | 0  | ESCRIPTION of  | SERVICES or PRO | ODUCT           | UNIT PRICE                                       | TOTAL  |
| 540/   |   |  |  |                 |                 | -  |  |
| 5406   | 45                                      | PUMP CHAR  | GE   |                 |                 | <del> </del>                                     | 475  |
| 5407   | 42                                      | MILEAGE  |  |                 |                 |  | 180.00   |
|  | 1210.07                                 | bulkt  |  |                 |                 | <u> </u>   | 230.9  |
| 5402   |   |  | £  |                 |                 |  |  |
| ا . بمسس   | 1467                                    | footage  | - 1  |                 |                 | <u> </u>   | 293,4  |
| 55016  | 3 60                                    | thunsen  | rt   |                 |                 |  | 336  |
| 5501c<br>(502c                                   |   | trunspa<br>900m  | rt   |                 |                 |  |  |
| <b>(</b> \$02c                                   | 3 hes                                   | 400m   | <u>r</u>   |                 |                 |  | 336.5  |
| 1126A  | 3 hes<br>3 hes<br>180585                | 400m   | rt<br>c  |                 |                 |  | 350.5  |
| 1124A<br>1107a                                   | 3 hes<br>3 hes<br>150555<br>80 €        | thurspa<br>8002<br>thicks                                    | rt<br>   |                 |                 |  | 3560<br>3000<br>274500<br>97,60                                    |
| 1126A<br>1107a<br>1110A                          | 3 hes<br>3 hes<br>150585<br>804<br>9004 | thickse<br>Phan<br>Kusea                                     | rt<br>   |                 |                 |  | 3560<br>3000<br>2745.06<br>97.60<br>396.0                          |
| 1124A<br>1107a<br>1110A<br>1118b                 | 3 hes 3 hes 150555 88 & 900 #           | thanspa<br>8002<br>thacks<br>Phan<br>Kulsea<br>Gel           | r.+<br><br><br>0   |                 |                 |  | 356.0°<br>3745.0°<br>97.6°<br>396.0°                               |
| 1124A<br>1107a<br>1110A<br>1118b                 | 3 hes<br>3 hes<br>150585<br>804<br>9004 | thanspa<br>800m<br>thackse<br>Phan<br>Kulseau<br>Gel<br>Cita | ct<br>c<br>it<br>c<br>c  |                 |                 |  | 336.00<br>3745.00<br>97.60<br>396.00<br>(00.00                     |
| 1124A<br>1107a<br>1110A<br>1118b                 | 3 hes 3 hes 150555 88 & 900 #           | thanspa<br>8002<br>thacks<br>Phan<br>Kulsea<br>Gel           | ct<br>c<br>it<br>c<br>c  |                 |                 |  | 336.0°<br>3745.0°<br>97.6°<br>396.0°                               |
| 1124A<br>1107a<br>1110A<br>1118b                 | 3 hes 3 hes 150555 88 & 900 #           | thickse  Thickse  Phase  Kussea  Gel  City                   | ct<br>c<br>it<br>o<br>l<br>Wadr  |                 |                 |  | 336.00<br>3745.00<br>97.60<br>396.00<br>(00.00                     |
| 1124A<br>1107a<br>1110A<br>1118b                 | 3 hes 3 hes 150555 88 & 900 #           | thickse  Thickse  Phase  Kussea  Gel  City                   | the state of the s | day = 6/9.      | 57              |  | 336.00<br>3745.00<br>97.60<br>396.00<br>(00.00                     |
| 1124A<br>1107a<br>1110A<br>1118b                 | 3 hes 3 hes 150555 88 & 900 #           | thickse  Thickse  Phase  Kussea  Gel  City                   | the state of the s |                 | 57              |  | 3.56.0<br>3.745.0<br>97.6<br>97.6<br>396.0<br>(0.0                 |
| 1124A<br>1107a<br>1110A<br>1118b                 | 3 hes 3 hes 150555 88 & 900 #           | thickse  Thickse  Phase  Kussea  Gel  City                   | ct<br>c<br>it<br>o<br>l<br>Wadr  |                 | 5-7             |  | 336.00<br>3745.00<br>97.60<br>396.00<br>(00.00                     |
| 1124A<br>1107a<br>1110A<br>1118b                 | 3 hes 3 hes 150555 88 & 900 #           | thickse  Thickse  Phase  Kussea  Gel  City                   | the state of the s |                 |                 |  | 3.56.0°<br>3745.0°<br>97.6°<br>396.0°<br>(0.0°<br>117.94<br>113.0° |
| 1124A<br>1107a<br>1110A<br>1118b<br>1183<br>4404 | 3 hes 3 hes 150555 88 & 900 #           | thickse  Phus Kussea  Gel  Citta  YVE  1070dison             | the state of the s |                 | 5-7             | SALES TAX ESTIMATED                              | 336.00<br>3745.00<br>97.60<br>396.00<br>(00.00                     |

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.

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

April 16, 2012

P.J. Buck Jones & Buck Development, a General Partnership PO BOX 68 SEDAN, KS 67361-0068

Re: ACO-1

API 15-019-27098-00-00 Lemmon JBD #4 SW/4 Sec.26-34S-10E Chautauqua County, Kansas

Dear P.J. Buck:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/21/2011 and the ACO-1 was received on April 16, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**