



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1317140
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1317140

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

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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
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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: _____ _____
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GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell Ks.

DATE <u>2-12-16</u>	SEC. <u>3</u>	TWP. <u>18</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>5:30 AM</u>
LEASE <u>MOHR</u>	WELL #. <u>1-3</u>	LOCATION <u>OTIS KS. 1/2 W TO RD 380</u>			COUNTY <u>RUSH</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)				<u>2 S 1/4 W INTO</u>			

CONTRACTOR Royal DRLG. Rig #1

TYPE OF JOB Long SURFACE

HOLE SIZE 12 1/4 T.D. 1024'

CASING SIZE 8 5/8 New DEPTH 1023

TUBING SIZE 2 1/2 DEPTH

DRILL PIPE DEPTH

TOOL BAFFLE Plate DEPTH 981

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 421

CEMENT LEFT IN CSG. 42'

PERFS

DISPLACEMENT 102 1/2 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn G.

P-1 HELPER Cody H

BULK TRUCK

B-5 DRIVER Heath L.

BULK TRUCK

DRIVER

OWNER 1-3

CEMENT AMOUNT ORDERED 400 EX Com

2 9/8 GEL

390 cc

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Set 8 5/8 @ 1023'

Receive circulation.

Cement w/ 400SX

Release SOLID RUBBER Plug

Displace 625 BBL / H₂O

LAND Plug @ 800 #

HAD 500 # LIFT PRESSURE

CEMENT DID CIRCULATE

Put APPROX 35 SX INTO PIT.

"KANSAS"

CHARGE TO: BLACKSTONE OIL & GAS

STREET

CITY STATE ZIP

Surface SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

Global Cementing, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE George Utley

PLUG & FLOAT EQUIPMENT

1- Baffle Plate @

1- TR P. @

1- BASKET @

4- CENTRALIZERS @

TOTAL

SALES TAX (if Any)

TOTAL CHARGES

DISCOUNT _____ IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell KS

DATE <u>2-15-16</u>	SEC. <u>3</u>	TWP. <u>18</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>1:30 AM</u>
LEASE <u>MOHR</u>	WELL# <u>1-3</u>	LOCATION <u>OTIS Ks. 1/2 W TO RD 380</u>	COUNTY <u>RUSH</u>	STATE <u>KANSAS</u>			
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR Royal DRIG Rig #1 "Doug" OWNER _____

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. @ 2600'

CASING SIZE 4 1/2 New DEPTH @ 2450'

TUBING SIZE 7090 # CSG DEPTH _____

DRILL PIPE DEPTH _____

TOOL LATCH Down Plug Assy DEPTH @ 2408'

PRES. MAX MINIMUM _____

MEAS. LINE SHOE JOINT 42'

CEMENT LEFT IN CSG. _____

PERFS _____

DISPLACEMENT 38 1/4 / BBL

EQUIPMENT _____

PUMP TRUCK CEMENTER Glenn G.

P-2 HELPER Cody H.

BULK TRUCK DRIVER Heath L.

B-5 DRIVER _____

BULK TRUCK DRIVER _____

CEMENT AMOUNT ORDERED 150 SK Com 10% SALT 28 gel

200 SK MULTI DENSITY

500 GAL MUD FLUSH / GAL KCL

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

Set 4 1/2 CSG @ 2450'

Release CIRCULATION, DRAG AFEU BALL

CIRCULATE ON BOTTOM 3/4 HR.

Cement w/ 200 SK MULTI DENSITY Followed

By 150 SK Com 10% SALT 28 gel.

Clear-Line, Release LATCH DOWN

Plug, Displace 38 1/4 BBL H2O LAND

@ 1500 #, HAD 600 # LIFT, #

"KANSAS"

CHARGE TO: BLACKSTONE OIL & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

Global Cementing, L.L.C.,
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PRINTED NAME _____

SIGNATURE George Utley

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

4 1/2 CSG

PLUG & FLOAT EQUIPMENT

1- AFEU Guide Shoe

1- LATCH DOWN Plug @ Assy

2- CENTRALIZERS @ _____

4- BASKETS @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell KS.

DATE <u>2-20-16</u>	SEC. <u>3</u>	TWP. <u>18</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>MOHR</u>	WELL# <u>2-3</u>	LOCATION <u>OTIS KS. 1/2 W 2 S</u>				COUNTY <u>BROWN</u>	STATE <u>KANSAS</u>
OLD OR <u>NEW</u> (CIRCLE ONE)					<u>3/4 W 1/4 N</u>	<u>RUSH</u>	

CONTRACTOR Royal Dalg. Rig #1 "Doug"

TYPE OF JOB Long SURFACE

HOLE SIZE 12 1/4 T.D. @ 1049

CASING SIZE 9 5/8 New DEPTH @ 1048

TUBING SIZE 24 # CSG DEPTH

DRILL PIPE DEPTH

TOOL BAFFLE Plate DEPTH @ 1028

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 20'

CEMENT LEFT IN CSG. 20'

PERFS

DISPLACEMENT 65 1/2 / BBL

EQUIPMENT

OWNER

CEMENT AMOUNT ORDERED 400 sx Comm.

3% GEL

390 CC

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

PUMP TRUCK CEMENTER GIBBIN G.

P-2 HELPER HEATH L.

BULK TRUCK DRIVER JASON M.

B-5

BULK TRUCK DRIVER

REMARKS:

Ran 25 New JOINTS OF 24 # CSG.

SET @ Received CIRCULATION

Cement w/ 400 sx comm 3 & 2

Release TRP & Displace BBL

H₂O HAD 400 # LIFT #.

1 Ann Plug @ 500 #.

Cement DID CIRCULATE

PUT APPROX 35 SX INTO PIT.

THANKS

CHARGE TO: BLACKSTONE (Oil & Gas) KANSAS LLC

STREET

CITY STATE ZIP

Global Cementing, L.L.C.,
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PRINTED NAME

SIGNATURE George Utley

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

1-8 5/8 Solid Rubber

1-8 5/8 Baffle Plate @

4-CENTRALIZERS @

1-BASKET @

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT

IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell KS

DATE <u>2-22-16</u>	SEC. <u>3</u>	TWP. <u>18</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>8:00 PM</u>
LEASE <u>MOUR</u>	WELL #. <u>2-3</u>	LOCATION <u>OTIS KS, Y2W 2 S 3/4 W</u>			COUNTY <u>RUSH</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR Royal Dalg. Rig #1 "Doug"

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 2500'

CASING SIZE 4 1/2 New DEPTH 2404'

TUBING SIZE 10.50# csg DEPTH

DRILL PIPE DEPTH

TOOL LATCH DOWN Plug Assy DEPTH @ 2362'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42'

CEMENT LEFT IN CSG. 42'

PERFS

DISPLACEMENT 37.55 / BBL

EQUIPMENT

OWNER

CEMENT AMOUNT ORDERED 150 SX Com 10% SALT 29 gal

200 SX multi-Density

500 GAL MUD-FLUSH

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

PUMP TRUCK CEMENTER Glenn G. Heathl.

P-2 HELPER Cody H.

BULK TRUCK

B-5 DRIVER JASON M.

BULK TRUCK

DRIVER

REMARKS:

Ran 5' New JTS, 10' csg, Set @ 2404'

Received CIAL, Drop TRI-Plex BALL

@ 300' c.circulate 1 HR.

Cement w/ 200SX multi-Density, Followed

By 150 SX Com 10% SALT 29 gal. CLEAR

Line, Release LATCH DN. Plug & Displace

39 BBL H₂O 800 # LIFT LAND

Plug @ 1500' PUT 35' SX IN PIT

30 SX @ Rathole

15 SX @ mouse hole

CHARGE TO: BLACKSTONE OIL & GAS (KANSAS) LLC

STREET

CITY STATE ZIP

Global Cementing, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME

SIGNATURE George Utley

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

4 1/2" PLUG & FLOAT EQUIPMENT

1- TRI-Plex Shoe

1- LATCH DN. Plug Assy @

6- TURBO-CENT @

3- BASKETS @

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell KS

DATE <u>2-25-16</u>	SEC. <u>4</u>	TWP. <u>18</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>4:15 AM</u>
LEASE <u>Crottinger</u>	WELL #. <u>1-4</u>	LOCATION <u>OTC KS 1/2 W 2 S 1 1/2 W</u>			COUNTY <u>Rush</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)				N INFO			

CONTRACTOR Royal Dura Rig #1

TYPE OF JOB Long SURFACE

HOLE SIZE 12 1/4 T.D. 1048

CASING SIZE 8 5/8 new DEPTH 1048

TUBING SIZE 2 1/2 DEPTH

DRILL PIPE DEPTH

TOOL BAFFLE Plate DEPTH 1023'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 25'

CEMENT LEFT IN CSG. 25'

PERFS

DISPLACEMENT 65 15' / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn G.

P-2 HELPER Cody H

BULK TRUCK

B-4 DRIVER Jason M.

BULK TRUCK

DRIVER

OWNER

CEMENT AMOUNT ORDERED 400 sx Com.

390 cc

270 gal

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Ran 24 new joints of 24# 8 5/8

set @ 1048 circ 30 min

Cement w/ 400 sx Com. 392. Release

TRP, LAND Plug @ 600 # &

shot in @ 600#.

Cement did circulate

to surface THANKS!

CHARGE TO: Blackstone Oil & Gas (Kansas) LLC.

STREET

CITY STATE ZIP

Global Cementing, L.L.C.,
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PRINTED NAME

SIGNATURE George Utley

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

Solid Rubber Plug

1- FIBER BAFFLE @

1- BASKET @

3- CENTRALIZERS @

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell KS.

DATE <u>2-12-16</u>	SEC. <u>3</u>	TWP. <u>18</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>5:30 AM</u>
LEASE <u>MoHR</u>	WELL# <u>1-3</u>	LOCATION <u>(C) TIS. KS. 1/2 W TO R0380</u>			COUNTY <u>RUSH</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)				<u>2 S 1/4 W INTO</u>			

CONTRACTOR Royal Dalg. Rig #1
 TYPE OF JOB Jobig Surface
 HOLE SIZE 12 1/4 T.D. 1024'
 CASING SIZE 9 5/8 New DEPTH 1023
 TUBING SIZE 2 1/2 DEPTH
 DRILL PIPE DEPTH
 TOOL BAFFLE Plate DEPTH 2 781
 PRES. MAX. MINIMUM
 MEAS. LINE SHOE JOINT 421
 CEMENT LEFT IN CSG. 42'
 PERFS
 DISPLACEMENT 102 1/2 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn G.
 # P-1 HELPER Cody H
 BULK TRUCK
 # B-5 DRIVER Heath L.
 BULK TRUCK
 # DRIVER

REMARKS:

Set 8 5/8 @ 1023'
Receive circulation.
Cement w/ 400SV
Release SOLID RUBBER Plug 1st
Displace 625 BBL / 1120'
Land Plug @ 800 #
HAD 500 # LIFT PRESSURE
Cement D.D. CIRCULATE
Put APPROX 35 SX INTO PIT,
"KANSAS"

CHARGE TO: BLACKSTONE OIL & GAS
 STREET
 CITY STATE ZIP

Global Cementing, L.L.C.,
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PRINTED NAME
 SIGNATURE George W. Hays

OWNER 1-3
 CEMENT AMOUNT ORDERED 400 EX Com
2 9/16 GEL
3% CC
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE @

Surface SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @

PLUG & FLOAT EQUIPMENT

1- BAKER Plate
1- T.R.P. @
1- BASKET @
4- CENTRALIZERS @
 TOTAL

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell KS

DATE <u>2-15-16</u>	SEC. <u>3</u>	TWP. <u>18</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>1:30 AM</u>
LEASE <u>MOHR</u>	WELL #. <u>1-3</u>	LOCATION <u>0.775 Ks. 1/2 W TO RD 380</u>			COUNTY <u>JOSH</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR Royal Drilling Rig #1 "Doug"

TYPE OF JOB Production string

HOLE SIZE 7 7/8 T.D. @ 2600'

CASING SIZE 4 1/2 New DEPTH @ 2450'

TUBING SIZE 7070 # CSG DEPTH

DRILL PIPE DEPTH

TOOL LATCH Down Plug Assy DEPTH @ 2408'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42'

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT 38 1/4 / BBL

EQUIPMENT

OWNER _____

CEMENT AMOUNT ORDERED 150 SK Com 10% Salt 28 gel

200 SK MULTI DENSITY

500 GAL MOD FLUSH 1 GAL KCL

COMMON @ _____

POZMIX @ _____

GEL @ _____

CHLORIDE @ _____

ASC @ _____

HANDLING @ _____

MILEAGE @ _____

TOTAL _____

PUMP TRUCK # P-2 CEMENTER Glenn G.

BULK TRUCK # A-5 HELPER Cody H.

BULK TRUCK # _____ DRIVER Heath L.

BULK TRUCK # _____ DRIVER _____

REMARKS:

Set 4 1/2 csg @ 2450'

Review circulation, drop AEU Ball

circulate on bottom 3/4 HR.

Cement w/ 200 SK MULTI DENSITY Followed

By 150 SK Com 10% Salt 28 gel.

Clear-Line, Release LATCH DOWN

Plug, Displace 38 1/4 / BBL H₂O LAND

@ 1500 #. Had 600 # lift. # _____

"KANSAS"

CHARGE TO: BLACKSTONE OIL & Gas

STREET _____

CITY _____ STATE _____ ZIP _____

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PRINTED NAME _____

SIGNATURE George Utley

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

1- AEU Guide Shoe

1- LATCH Down Plug @ Assy

2- Centralizers @

4- BASKETS @

TOTAL _____

SALES TAX (if Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS