



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1083223
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: _____

1083223

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

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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Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	Phillips 19D 3
Doc ID	1083223

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4510.5' - 4514.5' (4/13/12)		
4	4500' - 4506' (4/13/12)		
4	4428.5' - 4432.5' (4/13/12)	500 gals 15% NE	
4	4409' - 4415' (4/13/12)	500 gals 15% NE	
4	4377' - 4383' (4/13/12)	500 gals 15% NE	
4	4340' - 4343.5' (4/13/12)		

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/>

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

Sam Brownback, Governor

June 04, 2012

John Niernberger
Ritchie Exploration, Inc.
8100 E 22ND ST N # 700
BOX 783188
WICHITA, KS 67278-3188

Re: ACO1
API 15-063-21971-00-00
Phillips 19D 3
SE/4 Sec.19-13S-31W
Gove 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 Niernberger

Wellsight Systems

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: #3 Phillips 19D
Location: sec 19 - twp 135 - rge 31W GOVE COUNTY
License Number: 212 060521374
Spud Date: 21 FEB 2012 Drilling Completed: 04 MAR 2012
Region: KANSAS

Bottom Hole Coordinates: 20° north & 80°W east of S2 - S2 - SE
Deviation/SURVEYS: 0.5 degree @ 217', 1 degree @ 205, 1 degree @ 3,424, 1.5 degrees @ 3,965, 1 degree @ 4,660
Ground Elevation (ft): 2,901 K.B. Elevation (ft): 2,911
Logged Interval (ft): 3,500 Total Depth (ft): 4,660
Formation: WABANCOE TO MISSISSIPPIAN
Wellsight - Onsite @ 3,261

OPERATOR

Company: Ritchie Exploration, Inc.
Address: P.O. Box 783188
Wichita, Kansas 67278-3188

GEOLOGIST

Name: Ted Jochems, Jr.
Company: Consulting Geologists
Address: 212 North 5th Street, Suite 517
Wichita, Kansas 67202

COMMENTS

CONTRACTOR: Murfin Drilling, rig #14: (Greg Linn)
MUD: Mud-Co (Reid Atkins)
DRILL STEM TESTS: Superior Testers Enterprises (Ken Swinney)
ELECTRIC LOGS: Super Services (Jeff Luebbers)
SURFACE CASING: 8.625" to D14 (CNL/COD)
PRODUCTION CASING: 5.5" to MISSISSIPPIAN (arcone, 4.668) drilled 214 - 3.424 w PDC bit, drilled 3,424 - 4,660 w tricone

DAILY PENETRATION table with columns DATE, DEPTH, and SPUD. Shows data from 21 FEB 2012 to 06 MAR.

DRILL STEM TEST #1

3,961 - 3,985 30 - 30 - 30 LKC C zone
IFP: weak surface blow built to 0.25" / 30 min
ISIP: no blowback
FFP: no blow
FSIP: blowback built to BOB / 27 min
REC: 5' DM w/ 5' oil in total
5' total fluid
FP: 45 - 51# / 53 - 54#
HP: 921 - 1,078#
BHT: 106 degrees F
COMMENT: shut-in curves suggest poor permeability

DRILL STEM TEST #2

4,086 - 4,118 30 - 45 - 60 LKC H zone
IFP: good blow built to BOB / 25 min
ISIP: blowback built to 0.5" / 45 min
FFP: fair blow built to 9" / 45 min
FSIP: blowback built to BOB / 27 min
REC: 5' CGO (20% G, 80% O)
360' OCGWM (5% O, 55% M, 40% W)
365' total fluid
GRAVITY: insufficient recovery for accurate determination
Chlorides: 41,000 ppm recovery (3,000 ppm system)
SIP: 56 - 172# / 177 - 221#
HP: 1,982 - 1,948#
BHT: 113 degrees F

DRILL STEM TEST #3

4,120 - 4,144 40 - 45 - 30 LKC J zone
IFP: strong blow built to 10 inches / 45 min
ISIP: blowback built to 0.5" / 45 min
FFP: strong blow built to BOB / 27 min
REC: 810' CGO (20% G, 80% O)
540' OCGWM (15% O, 30% M, 55% W)
270' MW (15% M, 85% W)
1,820' total fluid
GRAVITY: 39 degrees API
Rw: 0.34 ohms @ 45 degrees F
Chlorides: 47,000 ppm recovery (3,500 ppm system)
SIP: 125 - 511# / 518 - 604#
HP: 1,992 - 1,962#
BHT: 114 degrees F
COMMENT: shut-in curve indicates very good permeability

DRILL STEM TEST #4

4,144 - 4,168 30 - 45 - 60 LKC J zone
IFP: fair blow built to 8" / 30 min
ISIP: no blowback
FFP: fair blow built to 7" / 45 min
FSIP: surface blowback
REC: 10' CO (100% O)
195' OCGWM (5% O, 70% M, 25% W)
210' total fluid
Chlorides: 40,000 ppm recovery (3,500 ppm system)
GRAVITY: insufficient sample for accurate determination
Chlorides: 89# / 102 - 143#
SIP: 773 - 765#
HP: 1,977 - 1,959#
BHT: 111 degrees F
COMMENT: shut-in curve indicates good permeability

DRILL STEM TEST #5

4,168 - 4,204 30 - 45 - 30 - 60 LKCC zone
COMMENT: rig on stand-by due to high winds. circulate for five hours (in addition to cfb) before tripping out for test.
IFP: strong blow built to BOB / 3 min. GTS / 7 min
ISIP: blowback built to 10" / 30 min
FFP: strong blow built to BOB / 2 min: gas would not burn.
gas gauged: 0.91 MCFGPD / 10 min
1.5 MCFGPD / 27 min
REC: 17' DM w/ 5' oil in total
5' total fluid
FP: 694 - 697#
HP: 1,924 - 1,774#
BHT: 114 degrees F
COMMENT: shut-in curve indicates very good permeability

DRILL STEM TEST #6

4,228 - 4,270 30 - 45 - 60 LKC J zone
lower LKCC L zone & upper MARMATON
IFP: good blow built to BOB / 7 min
ISIP: blowback built to 8" / 45 min
FFP: good blow built to BOB / 9 min. GTS / 42 min.
FSIP: blowback built to BOB / 27 min
REC: 270' MCGO (30% G, 55% O, 15% M)
170' O&GCMW (15% G, 15% O, 35% M, 35% W)
180' OCGWM (10% G, 25% M, 65% W)
720' total fluid
GRAVITY: accurate analysis not possible due to mud cut
Chlorides: 38,000 ppm recovery (3,400 ppm system)
Rw: accurate determination not possible.
SIP: 40 - 264# / 281 - 355#
SIP: 1,232 - 1,189#
HP: 2,032 - 2,023#
BHT: 117 degrees F
COMMENT: shut-in curves indicate very good permeability

DRILL STEM TEST #7

4,302 - 4,350 30 - 45 - 45 - 60 ALTAMONT B & C zones
IFP: good blow built to BOB / 18 min
ISIP: blowback built to BOB / 17 min
FFP: good blow built to BOB / 17 min
REC: 5' CGO (5% G, 95% O)
450' MGO (30% G, 40% O, 30% M)
625' OGP (100% O)
455' total fluid
GRAVITY: too much mud for accurate determination
FP: 57 - 141# / 155 - 228#
SIP: 1,178 - 1,136#
HP: 2,008 - 2,076#
BHT: 113 degrees F
COMMENT: shut-in curve indicates very good permeability

DRILL STEM TEST #8

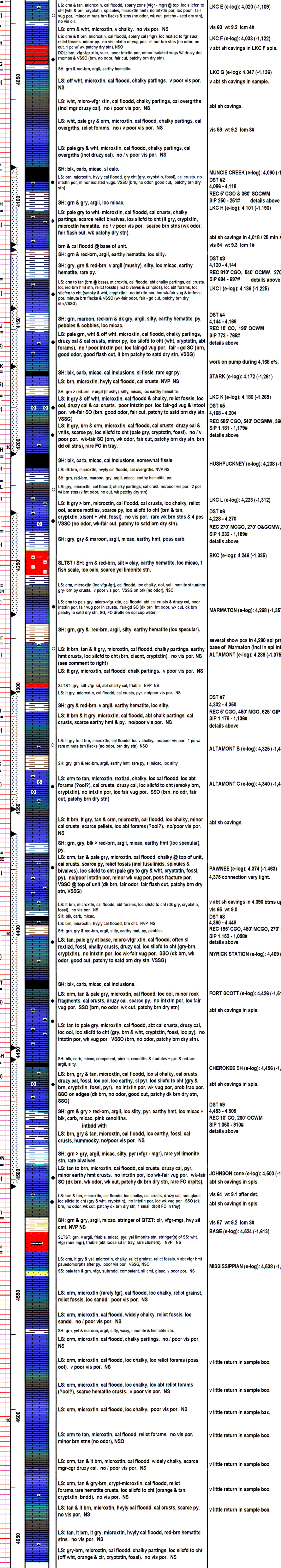
4,360 - 4,448 30 - 45 - 30 - 60 PAWNEE - MYRICK STATION - FORT SCOTT
IFP: strong blow to BOB / 2.5 min
ISIP: blowback built to BOB / 9 min
FFP: good blow to BOB / 7 min
FSIP: blowback to BOB / 18 min
REC: 195' CGO (35% G, 65% O)
450' MCGO (20% G, 60% O, 20% M)
270' oily gassy (25% G, 25% O, 50% M)
975' GIP (100% G)
915' total fluid
GRAVITY: 32 degrees API
FP: 134 - 340# / 364 - 416#
SIP: 1,152 - 1,098#
HP: 2,144 - 1,718#
BHT: 115 degrees F
COMMENT: shut-in curves indicate fair to good permeability and multiple pressure sources.

DRILL STEM TEST #9

4,453 - 4,505 30 - 45 - 45 - 60 upper CEMOSK LIMES and upper JOHNSON zone
IFP: fair blow built to 7" / 30 min
ISIP: si surface blowback
FFP: fair blow built to 6.5" / 45 min
REC: 10' CO (100% O)
260' OCGWM (5% O, 55% M, 40% W)
270' total fluid
GRAVITY: accurate determination not possible
Chlorides: 32,000 ppm recovery (3,400 ppm system)
FP: 63 - 112# / 117 - 166#
SIP: 1,050 - 910#
BHT: 2,173 - 2,157#
COMMENT: shut-in curves indicate poor - fair permeability with two pressure sources, one of which depletes within 5 min

ROCK TYPES legend with color-coded boxes for Coal, Bent, Dol, Gyp, Igne, Ongl, Meta, Salt, Shale, Shgl, Silst, Sll, Tss.

OTHER SYMBOLS legend with symbols for Dead, Gas, Interval, Event, Conn, Sill, Spotted, Quces, Dat, RR, Sidewall.



Ritchie Exploration, Inc.
360 FSL & 1,230' FEL
sec 19 - twp 135 - rge 31W



#3 Phillips 19D
 350' FSL & 1230' FEL
 20' N & 90' E of S/2 S/2 SE Section 19-13S-31W
 Gove County, Kansas
 API# 15-063-21971-0000
 Elevation: 2901' GL, 2911' KB

Sample Tops			Ref. Well
Anhydrite	2384'	+527	-6
B/Anhydrite	2407'	+504	-4
Heebner	3893'	-982	+3
Toronto	3914'	-1003	+5
Lansing	3936'	-1025	+4
LKC "C"	3972'	-1061	+4
LKC "D"	3992'	-1081	Flat
Muncie Shale	4087'	-1176	+4
LKC "H"	4104'	-1193	+2
Stark Shale	4170'	-1259	+5
Hush. Shale	4205'	-1294	+7
BKC	4236'	-1325	+13
Marmaton	4258'	-1347	+14
Altamont	4281'	-1370	+11
Pawnee	4368'	-1457	+6
Myrick	4405'	-1494	+6
Fort Scott	4424'	-1513	+6
Cherokee Shale	4454'	-1543	+6
Johnson	4496'	-1585	+6
Morrow Sand	Absent		
Mississippian	4532'	-1621	+12
RTD	4660'	-1749	

ALLIED CEMENTING CO., LLC. 040935

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Phillips 19D

Oakley

DATE <i>3-9-12</i>	SEC. <i>19</i>	TWP. <i>13</i>	RANGE <i>31</i>	CALLED OUT	ON LOCATION <i>11:30 AM</i>	JOB START <i>100 PM</i>	JOB FINISH <i>2:00 PM</i>
LEASE <i>Phillips 19D</i>	WELL # <i>#3</i>	LOCATION <i>Oakley 11S.-3E.-4S.-14W</i>			COUNTY <i>Gove</i>	STATE <i>Ks.</i>	
OLD OR <input checked="" type="radio"/> NBW (Circle one)			M into				

CONTRACTOR *Ultimate Well Service* OWNER *Same*

TYPE OF JOB *Production Port Collar*

HOLE SIZE	T.D.
CASING SIZE <i>5 1/2</i>	DEPTH <i>2375 Ft</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <i>Port Collar</i>	DEPTH <i>2375 Ft</i>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <i>13.78</i>	

CEMENT
AMOUNT ORDERED *450 SKS 6940 6% Gal*
1/4" Flo Seal 500# Hulls

COMMON	<i>198 SKS @ \$16.25</i>	<i>\$3217.50</i>
POZMIX	<i>182 SKS @ \$8.50</i>	<i>\$1527.00</i>
GEL	<i>17 SKS @ \$21.35</i>	<i>\$361.25</i>
CHLORIDE	@	
ASC	@	
<i>Flo Seal 3 SKS @ \$2.72</i>		<i>\$8.16</i>
<i>Cotton Seed Hulls 1/2 SKS @ \$31.85</i>		<i>\$15.92</i>

HANDLING *488 SKS @ \$2.25* *\$1098.00*
MILEAGE *11¢ Per-mile* *\$1073.00*
TOTAL *\$2287.55*

SERVICE

DEPTH OF JOB <i>2375 Ft</i>	
PUMP TRUCK CHARGE	<i>\$12125.00</i>
EXTRA FOOTAGE	@
MILEAGE <i>20</i>	<i>@ \$7.00 \$140.00</i>
MANIFOLD	@
<i>LV mileage</i>	<i>@ \$4.00 \$80.00</i>

TOTAL *\$2345.00*

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

REMARKS:

Pressure System To 1200lbs
open Port collar
mix 300 SKS cement
Displace with water
Close Port Collar
Pressure To 1200 lbs
wash out
Cement Did Circulate

CHARGE TO: *Ritchie Exploration*

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.

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 *Dalton Breimy*

SIGNATURE *Dalton Breimy*

8

ALLIED CEMENTING CO., LLC. 035352

Federal Tax I.D.# 20-5976804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

Pittsburg 190's

SERVICE POINT:
Chalky K

DATE <i>3/5/12</i>	SEC. <i>19</i>	TWP. <i>13</i>	RANGE <i>31</i>	CALLED OUT	ON LOCATION	JOB START <i>10:00 AM</i>	JOB FINISH <i>11:00 PM</i>
LEASE <i>Pittsburg 190</i>	WELL# <i>3</i>	LOCATION <i>Dalby 115 3E 4 S</i>		COUNTY <i>Gove</i>	STATE <i>KJ</i>		
OLD OR NBW (Circle one) <i>14 W NINT</i>							

CONTRACTOR <i>Murfin 19</i>	OWNER <i>Same</i>
TYPE OF JOB <i>Reproduction</i>	
HOLE SIZE <i>2 7/8</i>	T.D. <i>4660</i>
CASING SIZE <i>5 1/2 15 1/4</i>	DEPTH <i>4656</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <i>port collar</i>	DEPTH <i>2375 ft</i>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <i>21.0</i>
CEMENT LEFT IN CSG. <i>21.0</i>	
PERFS.	
DISPLACEMENT <i>111.0 BBL H₂O</i>	EQUIPMENT
PUMP TRUCK CEMENTER <i>Alan</i>	
# <i>422</i> HELPER <i>Wayne</i>	
BULK TRUCK	
# <i>404</i> DRIVER <i>Billy</i>	
BULK TRUCK	
# DRIVER	

CEMENT		
AMOUNT ORDERED <i>250 ASC 1070 Salt</i>		
<i>270 gal 5# Gilsomite 14-170 CD-31</i>		
<i>500 gal WFL 2</i>		
COMMON	@	
POZMIX	@	
GEL <i>5</i>	@ <i>21.25</i>	<i>106.25</i>
CHLORIDE	@	
ASC <i>250</i>	@ <i>19.00</i>	<i>4750.00</i>
<i>Salt 24 SK</i>	@ <i>23.25</i>	<i>558.00</i>
<i>Gilsomite 1250 lb</i>	@ <i>.89</i>	<i>1112.50</i>
<i>CD 31 59 lb</i>	@ <i>9.35</i>	<i>551.65</i>
<i>WFL II</i>	@ <i>1.25</i>	<i>635.00</i>
HANDLING <i>318 SK</i>	@ <i>2.25</i>	
MILEAGE <i>1 1/4 SK/mile</i>		
TOTAL		<i>9121.35</i>

REMARKS:

*Only Gilsomite mix WFL II, mix 20SK, RH
mix 20SK, MH mix 200 SK, Run 5 1/2 cog,
wash up, Displace Plug w/ 110 BBL H₂O w/
1200 PSI CST. Sand Plug @ 1600 PSI*

SERVICE

Plant Ord Hold
Thank You
Wayne, Billy

DEPTH OF JOB		
PUMP TRUCK CHARGE		<i>2405.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>2.0</i>	@ <i>7.00</i>	<i>140.00</i>
MANIFOLD	@	<i>200.00</i>
<i>2.0</i>	@ <i>40.00</i>	<i>80.00</i>
TOTAL		<i>2825.00</i>

CHARGE TO: *Pittsburg Exploration*
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>port collar</i>	<i>-1</i>		<i>2600.00</i>
<i>Guide Shop</i>	<i>-1</i>	@	<i>240.00</i>
<i>AFU Ingot</i>	<i>-1</i>	@	<i>286.00</i>
<i>Rubber Plug</i>	<i>-1</i>	@	<i>23.00</i>
<i>Orbital</i>	<i>-5</i>	@ <i>35.00</i>	<i>1685.00</i>
<i>Turbolizers</i>	<i>-7</i>	@ <i>80.00</i>	<i>560.00</i>
TOTAL			<i>5444.00</i>

To Allied Cementing Co., LLC.
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.

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

PRINTED NAME *Dalton Breinig*
SIGNATURE *Dalton Breinig*

TR

ALLIED CEMENTING CO., LLC. 034593

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley, KS

DATE <u>2-26-12</u>	SEC. <u>19</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>5:00 pm</u>	JOB START <u>6:30 pm</u>	JOB FINISH <u>6:15 pm</u>
LEASE <u>Philly 199</u>	WELL.# <u>3</u>	LOCATION <u>Oakley, 115, 38, 45</u>			COUNTY <u>Goose</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<u>New</u>			

CONTRACTOR <u>Martin #14</u>	OWNER <u>same</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4"</u> T.D. <u>217'</u>	AMOUNT ORDERED <u>175 sks com 32.00</u>
CASING SIZE <u>8 7/8"</u> DEPTH <u>217.35'</u>	<u>270 gal</u>
TUBING SIZE	
DRILL PIPE	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>12.89</u>	
EQUIPMENT	
PUMP TRUCK # <u>431</u> CEMENTER <u>Lolana</u>	
HELPER <u>Dane</u>	
BULK TRUCK # <u>404</u> DRIVER <u>Brandon / Steven</u>	
DRIVER	
COMMON <u>175 sks @ 16.29</u> <u>2843.75</u>	
POZMIX @	
GEL <u>3 sks @ 21.29</u> <u>63.75</u>	
CHLORIDE <u>6 sks @ 58.20</u> <u>349.20</u>	
ASC @	
HANDLING <u>184 sks @ 2.25</u> <u>414.00</u>	
MILEAGE <u>108 sks/mile</u> <u>484.80</u>	
TOTAL <u>4825.50</u>	

REMARKS:

mix 175 sks cement
Displace with water
Cement did circulate
Thank you

CHARGE TO: Ritchie Exploration
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>217.35'</u>	
PUMP TRUCK CHARGE	<u>1125.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>20 @ 7.00</u>	<u>140.00</u>
MANIFOLD <u>SL sledge @ 325.00</u>	<u>325.00</u>
<u>L.H. mileage @ 4.00</u>	<u>80.00</u>
TOTAL	<u>1670.00</u>

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

To Allied Cementing Co., LLC.
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 Cory Unruh
SIGNATURE [Signature]

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

[Signature]