



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1076174  
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: \_\_\_\_\_

1076174

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Brito Oil Company, Inc.
Well Name	Wilson 1-13
Doc ID	1076174

Tops

Name	Top	Datum
Ahny	2282	+636
B/Ahn	2299	+619
Heebner	3909	-991
Lansing	3950	-1031
Stk	4235	-1317
BKC	4312	-1394
Marm	4345	-1427
Fort Scott	4477	-1559
Chero	4498	-1580
Miss	4566	-1648

# Sean Deenihan

## Petroleum Geologist

15-171-20856

### GEOLOGIST'S REPORT

#### DRILLING TIME AND SAMPLE LOG

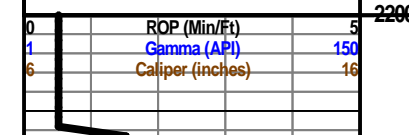
15-171-20856

COMPANY Brito Oil Company Inc.  
 LEASE Wilson #1-13  
 FIELD \_\_\_\_\_  
 LOCATION 1240' FNL & 1417' FWL  
 SEC 13 TWP 18S RGE 31W  
 COUNTY Scott STATE Kansas  
 CONTRACTOR Murtin Rig #2  
 SPUD 12/28/2011 COMP 1/4/2011  
 RTD 4560' LTD 4554'  
 MUD UP 3013' TYPE MUD Chemical  
 SAMPLES SAVED FROM 3800' TO RTD  
 DRILLING TIME KEPT FROM 3800' TO RTD  
 SAMPLES EXAMINED FROM 3800' TO RTD  
 GEOLOGICAL SUPERVISION FROM 3900'  
 REFERENCE WELL Lario - Ramsey #1-14

ELEVATIONS  
 KB 2918'  
 DE \_\_\_\_\_  
 GL 2907'  
 Measurements Are All From Kelly Bushing  
 CASING  
 CONDUCTOR \_\_\_\_\_  
 SURFACE 8-5/8" @ 212'  
 PRODUCTION \_\_\_\_\_  
 ELECTRICAL SURVEYS  
 CND DJL  
 MICRO LOG (Tect)

Formation	Sample Tops	E-Log Tops	Start Fss.
B/ ANHY		2298 (+620)	
Heebner Sh.		3910 (-992)	
Lansing		3950 (-1032)	
Stark Sh.		4232 (-1314)	
Myric		4436 (-1518)	
Myric Station		4462 (-1544)	
Cherokee Sh.		4498 (-1580)	
Johnson		4538 (-1620)	
Miss		4564 (-1646)	

REMARKS The Wilson #1-13 was evaluated through sample, DST, and log analysis. The decision was made to plug and abandon.  
 15-171-20856  
 Respectfully Submitted,  
 Sean Deenihan



13

Depth

ROP (Min/Ft)  
 Gamma (API)  
 Caliper (inches)

2200

2250

2300

3000

3600

3650

3700

3750

3800

3850

3900

3950

4000

4050

4100

4150

4200

4250

4300

4350

4400

4450

4500

4550

4600

4650

4660'

LTD: 4654'

Geological Descriptions

ANHY 2235 (+557)

B/ ANHY 2298 (+620)

\* TOPS CORRECTED TO LOG\*

Ls., crm, gy, shaly mottled, p intgran Por, firm, n/s

Ls., gy, tn, vf gr, p vis por n/s

Sh., gy

Sh., gy, dk gy

Ls., crm, gy, vf gr, mottled, fri, n/s

Ls., crm, gy, vf gr, fr intgran Por, fri, n/s

abd Sh., gy, dk gy, firm

Ls., a.a

Ls., wh, crm, tn, vf gr, rr fos frags, p-fr intgran Por, sdy, occ sli cherty, n/s

Ls., wh, crm, vf gr, p vis Por, chily, fri, n/s

Ls., a.a

Ls., crm, lt gy, shaly, firm, n/s

Sh., gy-blk

Ls., crm, vf gr, micro-Ool IP, p intgran Por, chily, no odor

Ls., wh, v chily

Sh., blk

Sh., gy, firm

Lansing 3950 (-1032)

Ls., wh, chlk

Ls., crm vf gr, sli sdy, p intgran Por, no show

Ls., wh, vf gr, chily, n/s

Sh., gy-t gy, soft

Ls., crm, vf gr, sli sdy, p intgran Por, fri, n/s

Ls., wh, vf gr, platy, chily, p intgran Por, p vug Por, no show

Ls., wh-crm, vf gr, v chily, occ fos frag, p intgran por, no show

Sh., gy

Ls., a.a

Ls., a.a

Ls., crm, vf gr, p intgran Por, sli chly, fri-firm, no odor

Ls., wh, vf gr, occ fos frag, p intgran Por, sli chily, firm, n/s

Muncie Creek 4134 (-1216)

Sh., blk, gy

Ls., crm, tn, xf gr, p vis Por, hd, n/s

Ls., crm, vf gr, chily, v sli stn, NSFO, no odor

Sh., blk

Ls., crm, vf gr, p intgran Por, fos., hd, n/s

Ls., crm, Ool, fr-gd ooc Por, fri, n/s

Ls., crm, Ool., p ooc Por, hd, n/s

Sh., blk

Sh., gy

Ls., crm, vf gr, sing, sli chily, p vis Por, n/s

Ls., crm, vf gr, sing, firm, p vis Por, n/s

Sh., blk

Ls., crm, vf-g gr, p vis Por, inc. gy sharp fresh Cht, rr fos, n/s

Ls., crm, vf-f gr, sli sdy, p intgran por, n/s

BKC 4330 (-1402)

Ls., crm, tn, vf gr, p intgran Por, firm

Marmaton 4346 (-1428)

Sh. & Cong. varic

Ls., crm, fos frag

Ls., tn, gy, xf gr, NVP, v hd

Sh., gy

Ls., tn, gy, vf gr, p intgran por, sme chily, fri, n/s

Ls., crm, Ool. IP, v chily, p vis Por, rr drk brn stn, v sli show free Oil upon crush, ft odor, fluor

Ls., wh, crm, xf gr, NVP, chily IP, dec show, no odor

Ls., brn, tn, vf gr, p Por, n/s

Sh., blk

Pawnee 4436 (-1518)

Ls., wh, crm, abd rextl fos, vf gr, v chily IP, P intgran Por, platy, no show

Myric Station 4463 (-1545)

Ls., wh, v chily n/s

Ls., crm, vf gr, fos frags, firm, p intgran Por, n/s

Ft. Scott 4476 (-1558)

Ls., tn, gy, xf gr, NVP, hd

Cherokee 4498 (-1580)

Sh., blk, gy, grn

Ls., tn, gy xf-vf gr, hd, p vis Por, n/s

Sh., gy-blk

Johnson Zn 4538 (-1620)

Ls. crm/tn, xf gr, rr p.p vug por, SSFO, v ft odor, 10% fluor

Ls., tn, xf gr, trac, NVP, tri, slow oil bleed- lt brn,

Ls., clr-brn, xf gr, p vis Por, FSFO upon break, rr gas bubble, ft odor

Sh., grn, gy, firm

Miss 4568 (-1650)

Ls., wh, tn, gran, sdy, p intgran Por, n/s

Ls., crm, xf gr, dnse, mass, NVP, n/s

Ls., wh, chily, soft

Ls., wh, crm, vf gr, p intgran Por, n/s

Ls., a.a

Dol., crm, f xln, p-fr intxln Por, fri, n/s

Sh., grn, gy, brn, soft

RTD: 4660'

LTD: 4654'

WOB: 34K  
 PSI: 950#  
 SPM: 64  
 RPM: 80

WOB: 34K  
 PSI: 950#  
 SPM: 64  
 RPM: 80

Mud Check @ 3820'  
 9.0 Wt  
 60 Vis  
 3# LCM

Mud Check @ 4085'  
 9.2 Wt  
 60 Vis  
 4# LCM  
 1.5K Chl

DST # 1  
 4362-4440'  
 30-60-60-90'

IF: BOB 1.5"  
 no BB  
 FF: BOB 3.5"  
 no BB

REC: 20' CGO  
 530' OWCM  
 (10%O, 40W, 50M)  
 310' MCW  
 870' W

IFP: 151-611#  
 FFP: 630-850#  
 SIP: 916-917#  
 HP: 2315-2840#

Chl: 45K  
 36" Grav

DST # 3  
 4348-4394'  
 Conventional  
 Straddle

Packer Failure

DST # 4  
 4304-4394'  
 45-60-60-90"  
 Conventional  
 Straddle

Bottom Packer  
 Failure

IF: BOB 1.5"  
 no BB  
 FF: 3"  
 no BB

REC: 1095' MCW  
 180' W

DST # 2  
 4505-4564'  
 30-30-30-30"

IF: 2.5"  
 no BB  
 FF: 1.5"  
 no BB

REC: 80'M  
 With O Spots  
 IFP: 22-43#  
 FFP: 47-66#  
 SIP: 1016-958#  
 HP: 2287-2240#

# ALLIED CEMENTING CO., LLC. 035309

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

*Oakley*

DATE <i>7-4-12</i>	SEC. <i>13</i>	TWP. <i>18s</i>	RANGE <i>3/W</i>	CALLED OUT	ON LOCATION	JOB START <i>10:30pm</i>	JOB FINISH <i>11:00pm</i>
LEASE <i>Wilson</i>	WELL# <i>1-13</i>	LOCATION <i>Grigston 1E 34N</i>		COUNTY <i>Scott</i>	STATE <i>KS</i>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)		LOCATION <i>1/2 E Sinto</i>					

CONTRACTOR *McFarlin 2*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *212'*

CASING SIZE *8 5/8* DEPTH *212'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *12,54*

EQUIPMENT

OWNER *same*

CEMENT AMOUNT ORDERED *165 sks com 3% cc 2% gel*

PUMP TRUCK CEMENTER *Andrew*

# *422* HELPER *Jerry*

BULK TRUCK DRIVER *Taylor Billy*

# *409* DRIVER

COMMON	<i>165 sks</i>	@	<i>16.25</i>	<i>2681.25</i>
POZMIX		@		
GEL	<i>3 sks</i>	@	<i>20.25</i>	<i>60.75</i>
CHLORIDE	<i>6 sks</i>	@	<i>58.20</i>	<i>349.20</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>174 sks</i>	@	<i>2.25</i>	<i>391.50</i>
MILEAGE	<i>114 sk/mile</i>			<i>1052.20</i>
TOTAL				<i>4538.40</i>

REMARKS:

*Cement did circulate*

*Thank you*

CHARGE TO: *Brito oil company*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB	<i>212'</i>		
PUMP TRUCK CHARGE			<i>1125.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>55 miles</i>	@	<i>7.00 385.00</i>
MANIFOLD head		@	<i>200.00</i>
Light vehicle		@	<i>4.00 220.00</i>
TOTAL <i>1930.00</i>			

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

SIGNATURE *[Signature]*

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., LLC. 042359

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Cement Bond #2

DATE <u>1-17-12</u>	SEC. <u>13</u>	TWP. <u>18</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>1000am</u>	JOB FINISH <u>1100am</u>
LEASE <u>Wilson</u>		WELL # <u>1-13</u>		LOCATION <u>Boggs KS 1E 3/4N Emta</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Markus Rig #2  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 4659  
 CASING SIZE 8 5/8 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 2280  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. all  
 PERFS.  
 DISPLACEMENT Freshwater / Reg mud

OWNER Barto Oil Co  
 CEMENT  
 AMOUNT ORDERED 3005x 60/40 46 gel  
1/4 Plaseal  
 COMMON 180 @ 16.25 2925.00  
 POZMIX 170 @ 8.50 1420.00  
 GEL 10 @ 21.25 212.50  
 CHLORIDE @  
 ASC @  
75# Plaseal @ 2.70 202.50  
 @  
 @  
 @  
 @  
 @  
 @  
 HANDLING 313 @ 2.25 704.25  
 MILEAGE 313 x 45 x .11 1549.25  
 TOTAL 6613.00

**REMARKS:**

1st plug at 2280' mid 500x  
2nd plug at 1470' mid 800x  
3rd plug at 720' mid 800x  
4th plug at 240' mid 500x  
5th plug at 60' mid 200x  
RH mid 200x  
NH mid 200x

**SERVICE**

DEPTH OF JOB 2280  
 PUMP TRUCK CHARGE 1250.00  
 EXTRA FOOTAGE @  
 MILEAGE Hum 90 @ 7.00 630.00  
 MANIFOLD @  
hum 90 @ 4.00 360.00  
 @

CHARGE TO: Barto Oil Co.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 2240.00

**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.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 8853.00  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Markus Rig

SIGNATURE [Signature]

20/50 discount

Thank you

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

March 12, 2012

Raul F. Brito  
Brito Oil Company, Inc.  
1700 N WATERFRONT PKWY  
Bld. 300 Sute C  
WICHITA, KS 67206

Re: ACO1  
API 15-171-20856-00-00  
Wilson 1-13  
NW/4 Sec.13-18S-31W  
Scott 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,  
Raul F. Brito