

### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1052162

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: State: Zip:+	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?
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ sx cmt.
Operator:	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 TwpS. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
	•
Spud Date or Date Reached TD Completion Date or 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 Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			B RECORD No	ew Used ermediate, product	ion, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	1		
Purpose:  —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used Type and Percent Additives				
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	1	
Date of First, Resumed	d Production, SWD or EN	IHR. Producing Me		Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
	ION OF GAS:		METHOD OF COMPLI			PRODUCTIO	ON INTERVAL:
Vented Sole	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

Form	ACO1 - Well Completion			
Operator	Lario Oil & Gas Company			
Well Name	Rose 1-3			
Doc ID	1052162			

# All Electric Logs Run

CDL/CNL/PE	
DIL	
MEL	
SONIC	

Form	ACO1 - Well Completion			
Operator	Lario Oil & Gas Company			
Well Name	Rose 1-3			
Doc ID	1052162			

# Tops

Name	Тор	Datum
Heebner	3680	-955
Lansing	3720	-995
Stark Shale	3974	-1249
Hushpuckney	4014	-1289
Base KC	4066	-1341
Marmaton	4109	-1384
Pawnee	4186	-1461
Ft. Scott	4215	-1490
Morrow	4346	-1621
Basal Penn	4360	-1635
Mississippian	4392	-1667



#### **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 #

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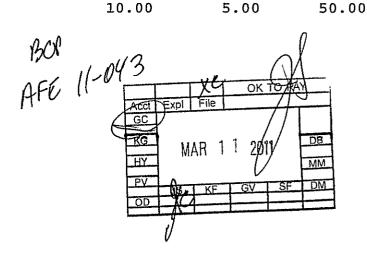
03/09/2011 Terms: 0/0/30, n/30Invoice Date:

Page

LARIO OIL & GAS 301 S. MARKET ST. WICHITA KS 67202 (316) 265 - 5611

ROSE 1-3 30702 3-15S-32W 3 - 7 - 11

Part Number 1104S 1102	Description CLASS "A" CEMENT (SALE) CALCIUM CHLORIDE (50#)	160.00 $450.00$	Unit Price 16.8000 .8400	Total 2688.00 378.00
1118B 4432	PREMIUM GEL / BENTONITE 8 5/8" WOODEN PLUG	300.00 1.00	.2400 96.0000	72.00 96.00
Sublet Performed 9999-100	Description CASH DISCOUNT			Total -1179.75
•	URFACE)	1.00 1.00	Unit Price 410.00 1025.00	Total 410.00 1025.00
463 EQUIPMENT MILE	AGE (ONE WAY)	10.00	5.00	50.00



.00 Tax: Parts:

3234.00 Freight: .00 Misc: Labor:

.00 Total:

252.25 AR 3791.50

3791.50

-1179.75 Supplies:

.00 Change:

.00

Signed

Date

9r 08 11 09:32a CONSOLIDATED Oil Well Services, LLC

WD

TICKET NUMBER LOCATION

					· ·		FMAN	Pot 170	15 15 -
O Box 884, C	hanute, KS 667	<b></b>	LD TICK	ET & TREA	TMENT REF	PORT			• •
20-431-9210	or 800-467-8676	•		CEMEN	. T			725	17, 1,50 5
DATE	CUSTOMER#	WEL	L NAME & NU	MBER	SECTION	TO	WNSHIP	RANGE	Kaiusas COUNTY
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1118B	360	<i>#</i>	1		reinter				725
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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



#### 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 #

240121

\_\_\_\_\_\_

Invoice Date: 03/24/2011

Terms: 0/0/30, n/30

Page

LARIO OIL & GAS 301 S. MARKET ST. WICHITA KS 67202 (316) 265-5611

MIN. BULK DELIVERY

ROSE 1-3 30790 3-15S-32W 3-18-2011 KS

Description	Qty 1	Unit Price	Total
60/40 POZ MIX	205.00	14.3500	2941.75
PREMIUM GEL / BENTONITE	704.00	.2400	168.96
FLO-SEAL (25#)	51.00	2.6600	135.66
Description			Total
CASH DISCOUNT			-1239.09
	Hours 1	Jnit Price	Total
	1.00	1250.00	1250.00
GE (ONE WAY)	10.00	5.00	50.00
	60/40 POZ MIX PREMIUM GEL / BENTONITE FLO-SEAL (25#)  Description CASH DISCOUNT	60/40 POZ MIX 205.00 PREMIUM GEL / BENTONITE 704.00 FLO-SEAL (25#) 51.00  Description CASH DISCOUNT  Hours 1	60/40 POZ MIX 205.00 14.3500 PREMIUM GEL / BENTONITE 704.00 .2400 FLO-SEAL (25#) 51.00 2.6600  Description CASH DISCOUNT  Hours Unit Price 1.00 1250.00

AFE 11-043 Expl GC DB

410.00

\_\_\_\_\_\_\_

Parts:

558

3246.37 Freight:

.00 Tax:

253.22 AR

3970.50

410.00

Labor:

.00 Misc:

.00 Total:

3970.50

1.00

-1239.09 Supplies:

.00 Change:

.00

Signed

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



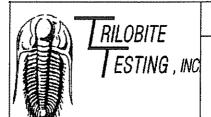
TICKET NUME	3 3 ER	<u>0790                                   </u>	
LOCATION	Oakle.	, Ks	
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## SIELD TICKET & TREATMENT REPORT

PO Box 884, C	hanute, KS 667 or 800-467-867(	20		CEMENT	MICINI IXET	OKI		
DATE	CUSTOMER#		& NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
3-18-11	4793	Rose	1-3		.3	1.5-3	32	Logan
				i				
hav	io oil+	645			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS		,		463	miles 5h	<u></u>	
					<u>5.58</u>	Time U		
CITY		STATE ZIP C	ODE					
JOB TYPE $P$	TA - O	HOLE SIZE 77/8					VEIGHT	
		DRILL PIPE 48 XI	1-2162 TUE	BING		***************************************	OTHER	
SLURRY WEIGH	·IT	SLURRY VOL	WA	TER gal/sk		CEMENT LEFT in	CASING	-1171174
DISPLACEMENT	T	DISPLACEMENT PSI	MIX	( PSI		RATE		
REMARKS:	atet Ma	oting Pluga	s u reloca	<del>2</del> 0				
25	SK3 0 211	62'	20	55 51	45 6940 DU	2,4%/01	14#Fla-50	ς
100	SK\$ 0 10	16'						
40	SKS 2 30	26						
10	5Ks 70 40							
30	SKS in R.A					<u></u>		
ACCOUNT CODE	QUANITY	or UNITS	DESCR	RIPTION of	SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
5405N	1	PUME	CHARGE				1,25000	1,25000
5406	10	MILE					500	50 00
1131	1	5 5Ks 69	to per				14 35	2,94125
11183	704	/# R	entouite				.24	16896
1107	514		10 W -50g				266	1:35-66
5407	8.8				ware ()	nun)	158	410 00

CODE	QUARTIT OF CHILD		
5405 N		PUMP CHARGE	1,250 00 1,250 00
5406	10	MILEAGE	500 5000 1435 2,94125
1131	205 SKs	6940 pers.	14 35 2,941 25
11183	704#	Bentonto	124 16896
1107	5/#	Flow-Spel	266 /35-66
5407	8.82	Ton Wilsage Delivery (min	158 410 00
		2. 0	
		240121	
	,		49.56 37
		Less 25% 1	Disc - 1, 239 09
		20,000	3.71725
	<u> </u>		SALES TAX 25-3-22
Ravin 3737			ESTIMATED - 50
		· ^	TOTAL <u>3, 970</u>
AUTHORIZTION	160% (NX ) 11 KG	TITLE	DATE

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.



Lario Oil Gas Co.

Rose 1-3

301 S. Market St. Wichita Ks. 67202

3/15/32

Job Ticket: 39415

DST#: 1

ATTN: Wes Hansen

Test Start: 2011.03.16 @ 04:15:00

#### **GENERAL INFORMATION:**

Formation:

Cherokee

Deviated:

Interval:

No Whipstock ft (KB)

Test Type: Bottom Hole

Tester:

Harley Davidson

Unit No:

2725.00 ft (KB)

Reference Bevations:

2716.00 ft (CF)

Total Depth: Hole Diameter:

Time Tool Opened: 06:18:40

Time Test Ended: 10:57:39

4260.00 ft (KB) To 4293.00 ft (KB) (TVD)

4293.00 ft (KB) (TVD)

7.78 inches Hole Condition: Fair

KB to GR/CF:

9.00 ft

Serial #: 8674 Press@RunDepth:

Outside

25.18 psig @

4262.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2011.03.16 04:15:05 End Date: End Time: 2011.03.16 10:57:39 Last Calib.: Time On Btm: 2011.03.16

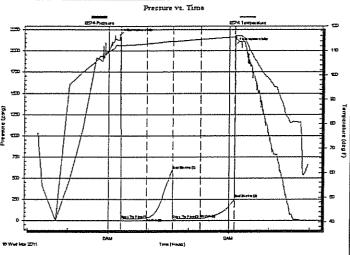
Time Off Btm:

2011.03.16 @ 06:17:30 2011.03.16 @ 09:09:30

TEST COMMENT: IF- Weak surface blow

ISI- No blow back FF- No blow

FSI- No blow back



PRESSURE SUMMARY				RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2184.74	112.35	Initial Hydro-static
	2	16.94	111.68	Open To Flow (1)
	40	28.73	112.77	Shut-In(1)
7	79	596.53	113.84	End Shut-in(1)
Temperalure (deg f)	79	18.15	113.48	Open To Flow (2)
aluu a	120	25.18	114.57	Shut-In(2)
(deg	172	261.72	115.57	End Shut-In(2)
3	172	2072.30	116.31	Final Hydro-static
ı				
			I	

#### Recovery

Length (ft)	Description	Volume (bbl)
5.00	100%mud with skim of oil	0.07
***************************************		

Gas	Rates
-----	-------

Gas Rate (Mcl/d) Choke (inches) Pressure (psig)



**FLUID SUMMARY** 

deg API

ppm

Lario Oil Gas Co.

Rose 1-3

301 S. Market St. Wichita Ks. 67202

3/15/32

Job Ticket: 39415

DST#: 1

ATTN: Wes Hansen

Test Start: 2011.03.16 @ 04:15:00

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

48.00 sec/qt

Viscosity: Water Loss: Resistivity:

7.99 in<sup>a</sup> ohmm

Salinity: Filter Cake: 1500.00 ppm inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

bbl

psig

ft

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
5.00	100%mud with skim of oil	0.070

Total Length:

5.00 ft

Total Volume:

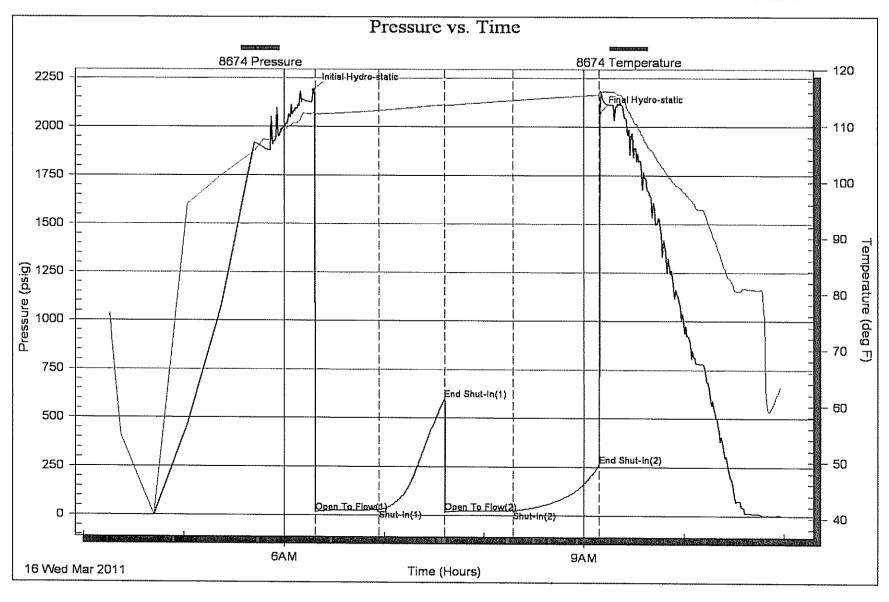
0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Laboratory Name: Recovery Comments: Laboratory Location:

Serial #:





Lario Oil Gas Co.

Rose 1-3

301 S. Market St. Wichita Ks. 67202

3/15/32

Job Ticket: 39416

DST#: 2

ATTN: Wes Hansen

Test Start: 2011.03.17 @ 00:45:00

#### GENERAL INFORMATION:

Time Tool Opened: 02:43:30

Time Test Ended: 09:16:30

Formation:

Johnson

Deviated:

Whipstock No

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Harley Davidson

Unit No:

Reference Bevations:

2725.00 ft (KB)

2716.00 ft (CF)

Total Depth: Hole Diameter:

Interval:

4296.00 ft (KB) To 4346.00 ft (KB) (TVD)

4346.00 ft (KB) (TVD)

7.78 inchesHole Condition: Fair

KB to GR/CF:

9.00 ft

Serial #: 6772

Press@RunDepth:

Outside

51.56 psig @

4298.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2011.03.17 00:45:05 End Date: End Time: 2011.03.17 09:16:29

Last Calib.: Time On Btm: 2011.03.17

Time Off Blm:

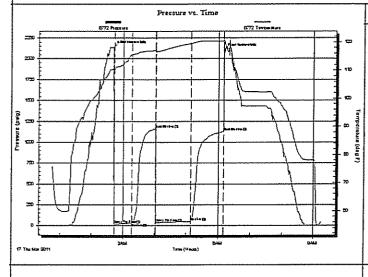
2011.03.17 @ 02:41:30 2011.03.17 @ 06:10:15

TEST COMMENT: F- Weak building blow 5" in bucket.

ISI- No blow back.

FF- Weak building blow 6" in bucket.

FSI- No blow back.



# PRESSURE SUMMARY Pressure Temp Annotation

1016	messule.	16Hib	Villioration
(Min.)	(psig)	(deg F)	
0	2133.51	110.33	Initial Hydro-static
2	18.87	110.29	Open To Flow (1)
35	30.57	115.51	Shut-In(1)
81	1161.76	117.02	End Shut-In(1)
82	34.82	116.71	Open To Flow (2)
147	51.56	119.47	Shut-In(2)
209	1126.31	120.39	End Shut-In(2)
209	2098.33	120.62	Final Hydro-static

Recovery

Description	Volume (bbl)
250 GIP	0.00
10% oil 90%mud	1.26
	250 GIP

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 39416

Printed: 2011.03.17 @ 10:05:52 Page 1



**FLUID SUMMARY** 

deg API

ppm

Lario Oil Gas Co.

Rose 1-3

301 S. Market St. Wichita Ks. 67202

3/15/32

Job Ticket: 39416

DST#: 2

ATTN: Wes Hansen

Test Start: 2011.03.17 @ 00:45:00

Oil API:

Water Salinity:

**Mud and Cushion Information** 

Mud Type: Gel Chem Mud Weight: Viscosity:

9.00 lb/gal

48.00 sec/qt 7.99 in<sup>3</sup>

Water Loss: Resistivity:

ohmm

Salinity: Filter Cake: 1500.00 ppm inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

**Recovery Information** 

Recovery Table

Length ft	Description	Volume bbl
0.00	250 GIP	0.000
90.00	10% oil 90%mud	1.262

Total Length:

90.00 ft

Total Volume:

1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial#:

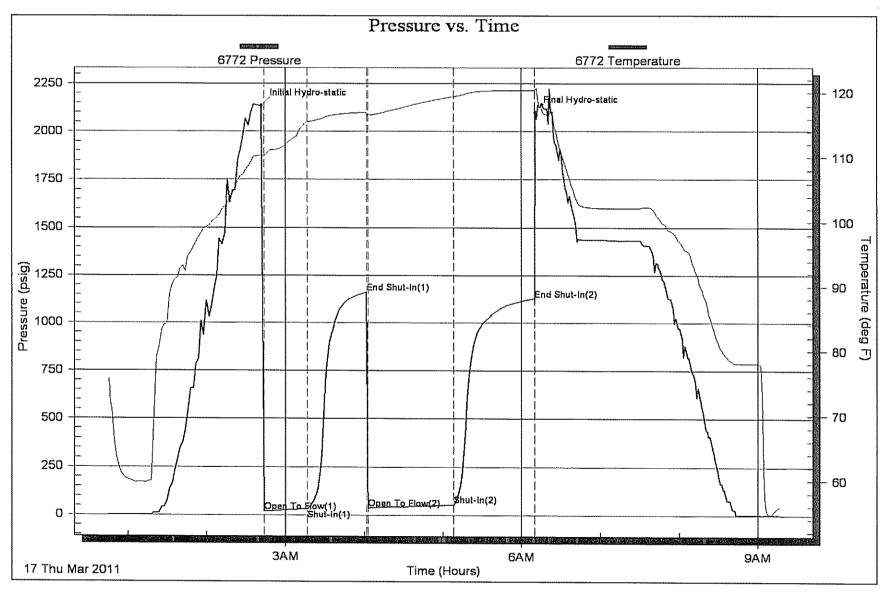
Laboratory Location:

Laboratory Name: Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 39416

Printed: 2011.03.17 @ 10:05:53 Page 2



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/

Thomas E. Wright, Chairman Ward Loyd, Commissioner Corporation Commission

Sam Brownback, Governor

April 01, 2011

Jay Schweikert Lario Oil & Gas Company 301 S MARKET ST WICHITA, KS 67202-3805

Re: ACO1 API 15-109-20986-00-00 Rose 1-3 NW/4 Sec.03-15S-32W Logan 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, Jay Schweikert