

1-19-09

CONFIDENTIAL

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

KANSAS CORPORATION COMMISSION

Form ACO-1

September 1999

Form Must Be Typed

JAN 18 2007

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365
 Name: Layne Energy Operating, LLC
 Address: 1900 Shawnee Mission Parkway
 City/State/Zip: Mission Woods, KS 66205
 Purchaser: _____
 Operator Contact Person: Victor H. Dyal
 Phone: (913) 748-3960
 Contractor Name: MOKAT Drilling
 License: 5831
 Wellsite Geologist: _____

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>9/20/2006</u>	<u>9/22/2006</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31214-00-00
 County: Montgomery
 _____ SE - SE Sec. 2 Twp. 32 S. R. 16 East West
660 feet from N (circle one) Line of Section
662 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Bright Well #: 16-2
 Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals
 Elevation: Ground: 846 Kelly Bushing: _____
 Total Depth: 1185 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 20 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1175
 feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan AH II NH 9-4-08
 (Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume _____ bbls
 Dewatering method used N/A - Air Drilled

Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
 Title: Agent Date: 1/17/2007
 Subscribed and sworn to before me this 17 day of January
20 07
 Notary Public: [Signature]
 Date Commission Expires: 12/28/09

NOTARY PUBLIC - State Of Kansas
 BROOKE C. MAXFIELD
 My Appt. Exp. 12/28/09

KCC Office Use ONLY

4 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Layne Energy Operating, LLC Lease Name: Bright Well #: 16-2
 Sec. 2 Twp. 32 S. R. 16 East West County: Montgomery

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Dual Induction	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"><input checked="" type="checkbox"/> Log</td> <td style="width:40%;">Formation (Top), Depth and Datum</td> <td style="width:30%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>519 GL</td> <td>327</td> </tr> <tr> <td>Excello Shale</td> <td>677 GL</td> <td>169</td> </tr> <tr> <td>V Shale</td> <td>728 GL</td> <td>118</td> </tr> <tr> <td>Mineral Coal</td> <td>768 GL</td> <td>78</td> </tr> <tr> <td>Mississippian</td> <td>1091 GL</td> <td>-245</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Pawnee Lime	519 GL	327	Excello Shale	677 GL	169	V Shale	728 GL	118	Mineral Coal	768 GL	78	Mississippian	1091 GL	-245
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																				
Name	Top	Datum																				
Pawnee Lime	519 GL	327																				
Excello Shale	677 GL	169																				
V Shale	728 GL	118																				
Mineral Coal	768 GL	78																				
Mississippian	1091 GL	-245																				

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CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	11	8.65	24	20'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1175'	Thick Set	120	

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				

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>
	SI-waiting on completion	<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED KANSAS CORPORATION COMMISSION JAN 18 2007 CONSERVATION DIVISION WICHITA, KS </div>

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
SI - waiting on pipeline		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

RECEIVED

CONSOLIDATED OIL WELL SERVICES, INC.

KANSAS CORPORATION COMMISSION

TICKET NUMBER 10762

P.O. BOX 884, CHANUTE, KS 66720

JAN 18 2007

LOCATION Eureka

620-431-9210 OR 800-467-8676

FOREMAN Troy Stricker

CONSERVATION DIVISION
WICHITA, KS
TREATMENT WORK & WELDED TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-25-06	4758	Bright 16-2				MG

CUSTOMER
Layne Energy

MAILING ADDRESS
P.O. Box 160

CITY
Sycamore

STATE
Ks

ZIP CODE

Gus Jones
Rig 1

TRUCK #	DRIVER	TRUCK #	DRIVER
446	Cliff	KCO	
479	Kyle		
		JAN 1 2007	
CONFIDENTIAL			

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1185' CASING SIZE & WEIGHT 4 1/2" 10.5"

CASING DEPTH 1175' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT 13.2" SLURRY VOL 8881 WATER gal/sk 8" CEMENT LEFT in CASING 0'

DISPLACEMENT 18.781 DISPLACEMENT PSI 500 MIX PSI 1000 Pump Fly RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 25881 Water.
Pump 4sk Gel - Flush, 5881 Water, 1sk Metasilicate, 9881 Oye water.
Mixed 120sk Thick set Cement w/ 10" Kal-Seal Perfex @ 13.2" Perfex
wash out Pump + lines. Release Plug. Displace w/ 18.781 Water.
Final Pump Pressure. 500 PSI Pump Plug to 1000 PSI wait 2mins.
Release Pressure. Float Held. Good Cement Returns to Surface =
7881 Slurry Septs

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	120sk	Thick Set Cement	14.65	1758.00
1110A	1200 #	Kal-Seal 10" Perfex	.36	432.00
1118A	200 #	Gel - Flush	.14	28.00
1111A	50 #	Metasilicate Pre-Flush	1.65	82.50
5407A	6.6 Ton	Ton-mileage Bulk Truck	1.05	277.20
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
<u>Thank you!</u>				
			<u>Sub Total</u>	<u>3543.70</u>
			<u>582 SALES TAX</u>	<u>124.04</u>
			<u>ESTIMATED TOTAL</u>	<u>3667.74</u>

209306

AUTHORIZATION called by John Ed

TITLE _____

DATE _____

JAN 18 2007

CONSERVATION DIVISION
WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Bright 16-2
SE SE, 660 FSL, 662 FEL
Section 2-T32S-R16E
Montgomery County, KS

Spud Date:	9/20/2006
Drilling Completed:	9/22/2006
Logged:	9/23/2006
A.P.I. #:	1512531214
Ground Elevation:	846'
Depth Driller:	1185'
Depth Logger:	1186'
Surface Casing:	8.625 inches at 20'
Production Casing:	4.5 inches at 1175'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

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Formation

Kansas City Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Nellie Bly Formation)
519
677
728
768
1,091

1-19-09

Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

January 17, 2007

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JAN 18 2007

CONSERVATION DIVISION
WICHITA, KS

Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

KCC
JAN 17 2007
CONFIDENTIAL

Re: Well Completion Form

To Whom It May Concern:

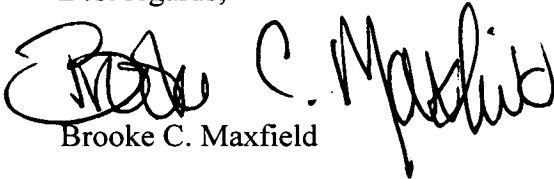
I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-125-31214
Bright 16-2

We respectfully request that all information submitted be kept confidential and per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information or have any questions or comments, please contact me at (913) 748-3987.

Best regards,


Brooke C. Maxfield

Enclosures

Cc Well File
Field Office



1/17/09

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL AMENDED
Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: Victor H. Dyal
Phone: (913) 748-3960
Contractor: Name: McPherson Drilling
License: 5675
Wellsite Geologist: _____

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>9/20/2006</u>	<u>9/22/2006</u>	<u>3/1/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31214-00-00
County: Montgomery
_____ SE SE Sec. 2 Twp. 32 S. R. 16 East West
660 feet from N (circle one) Line of Section
662 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Bright Well #: 16-2
Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals
Elevation: Ground: 846' Kelly Bushing: _____
Total Depth: 1185' Plug Back Total Depth: 1175'
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1175'
feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: Agent Date: 6/18/07
Subscribed and sworn to before me this 18th day of June,
20 07.
Notary Public: [Signature]
Date Commission Expires: 10/14/2008

MARGARET ALLEN
Notary Public - State of Kansas
My Appt. Expires _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 20 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Bright Well #: 16-2
 Sec. 2 Twp. 32 S. R. 16 East West County: Montgomery

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>519 GL</td> <td>327</td> </tr> <tr> <td>Excello Shale</td> <td>677 GL</td> <td>169</td> </tr> <tr> <td>V Shale</td> <td>728 GL</td> <td>118</td> </tr> <tr> <td>Mineral Coal</td> <td>768 GL</td> <td>78</td> </tr> <tr> <td>Mississippian</td> <td>1091 GL</td> <td>-245</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	519 GL	327	Excello Shale	677 GL	169	V Shale	728 GL	118	Mineral Coal	768 GL	78	Mississippian	1091 GL	-245
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Excello Shale	677 GL	169																	
V Shale	728 GL	118																	
Mineral Coal	768 GL	78																	
Mississippian	1091 GL	-245																	

CASING RECORD <input checked="" 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	# Sacjs Used	Type and Percent Additives
Surface	11"	8.65"	24	20'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1175'	Thick Set	120	

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				

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>
	See Attached Page	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	1038'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
3/9/2007			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		6	17		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented. Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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KANSAS CORPORATION COMMISSION

JUN 20 2007

CONSERVATION DIVISION
WICHITA, KS

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Bright 16-2		
	Sec. 2 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-31214-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Bluejacket 907' - 909' Rowe 1017.5' - 1019.5'	4900 lbs 20/40 sand 492 bbls water 500 gals 15% HCl acid	907' - 1019.5'
New Perforations			
4	Croweburg 728.5' - 731.5' Fleming 741.5' - 743.5' Mineral 767.5' - 769.5'	9300 lbs 20/40 sand 600 gals 15% HCl acid	728.5' - 769.5'
4	Summit 648.5' - 653.5' Mulky 676' - 682' Bevier 705.5' - 708'	11400 lbs 20/40 sand 1094 bbls water 1250 gals 15% HCl acid	648.5' - 708'

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KANSAS CORPORATION COMMISSION

JUN 20 2007

CONSERVATION DIVISION
WICHITA, KS

Layne Energy, Inc.

1/17/09

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

June 19, 2007

Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

KCC
JAN 17 2007
CONFIDENTIAL

Re: Amended Well Completion Forms

To Whom It May Concern:

I have enclosed the **amended** ACO-1 form and associated data for the following well:

API # 15-125-31214-00-00
Bright 16-2

We respectfully request that all information submitted be kept confidential. Per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling

MacLaughlin Darling
Engineering Technician

Enclosures

cc: Well File
Field Office



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KANSAS CORPORATION COMMISSION

JUN 20 2007

CONSERVATION DIVISION
WICHITA, KS