

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

Corrected

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: \_\_\_\_\_

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: 2/10/2005 Original Total Depth: 1173'

\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
☒ Plug Back 1165' (2/10/2005) Plug Back Total Depth  
☒ Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

10/28/2005 10/28/2005  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 205-25778-00-01 { CORRECTED FOR CIBP RECOMPLETION }

County: Wilson

\_\_\_\_ SE \_\_\_\_ SE Sec. 16 Twp. 30 S. R. 17 ☒ East ☐ West  
676 feet from (S) N (circle one) Line of Section  
597 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Badgley Well #: 16-16

Field Name: Neodesha

Producing Formation: Cherokee Coals

Elevation: Ground: 923' Kelly Bushing: \_\_\_\_\_

Total Depth: 1173' Plug Back Total Depth: 960'

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 116

feet depth to Surface w/ 130 sx cmt.

wo - Dg - 4/13/10

**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: Victor H. Dyal

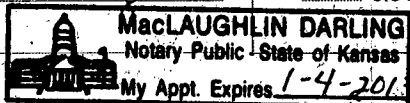
Title: Manager of Engineering Date: 4/12/2010

Subscribed and sworn to before me this 12 day of April

20 10

Notary Public: MacLaughlin Darling

Date Commission Expires: 1-4-2013



**KCC Office Use ONLY**

N

Letter of Confidentiality Attached

If Denied, Yes ☐ Date: RECEIVED  
KANSAS CORPORATION COMMISSION

Wireline Log Received

Geologist Report Received APR 13 2010

UIC Distribution

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Badgley Well #: 16-16  
 Sec. 16 Twp. 30 S. R. 17 ☒ East ☐ West County: Wilson

**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%;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>545 GL</td> <td>378</td> </tr> <tr> <td>Excello Shale</td> <td>667 GL</td> <td>256</td> </tr> <tr> <td>V Shale</td> <td>734 GL</td> <td>189</td> </tr> <tr> <td>Mineral Coal</td> <td>770GL</td> <td>153</td> </tr> <tr> <td>Mississippian</td> <td>1072 GL</td> <td>-149</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	545 GL	378	Excello Shale	667 GL	256	V Shale	734 GL	189	Mineral Coal	770GL	153	Mississippian	1072 GL	-149
Name	Top	Datum																	
Pawnee Lime	545 GL	378																	
Excello Shale	667 GL	256																	
V Shale	734 GL	189																	
Mineral Coal	770GL	153																	
Mississippian	1072 GL	-149																	

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"	8.625"	24	20'	Class A	4	Type 1 cement
Production	6.75"	4.5"	10.5	1169'	Thick Set	130	

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 (Amount and Kind of Material Used)	Depth
	See Attached Page		
	10/28/2005 CIBP 960'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 11/11/2005		Producing Method <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	
	0	10	5			

Disposition of Gas <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval <div style="text-align: center;"> <b>RECEIVED</b>  <b>KANSAS CORPORATION COMMISSION</b>  <b>APR 13 2010</b> </div>
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CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Layne Energy Operating, LLC. #33365

Lease Name: BADGLEY 16-16

Lease Location: SE SE 16 - 30S - 17E WILSON, KS

API: 15-205-25778-00-01



Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
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**Initial Perforations (June 2004)**

4	Mineral 769.5' - 772' Tebo 839' - 840' Bluejacket 905' - 907' Riverton 1062' - 1063.5'	3779 Sand (20/40) (lbs) 1225 HCl (15%) (gal) 442 Water (bbls)	769.5' - 1063.5'
4	Summit 650' - 653' Mulky Coal 667' - 673' Iron Post 711' - 712' Croweburg 735' - 737'	577 Water (bbls) 2100 HCl (15%) (gal) 4673 Sand (20/40) (lbs)	650' - 737'


RECEIVED  
KANSAS CORPORATION COMMISSION

APR 13 2010

CONSERVATION DIVISION  
WICHITA, KS

# *Layne Energy, Inc.*

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3950

April 9, 2010

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

Re: Corrected Well Completion Form

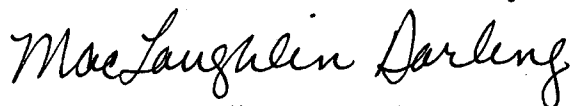
Dear Mr. Bond:

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

API # 15-205-25778-00-01  
Badgley 16-16

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

Sincerely,



MacLaughlin Darling  
Production Analyst

Enclosures

cc: Well File  
Field Office



RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 13 2010  
CONSERVATION DIVISION  
WICHITA, KS

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33365  
Name: Layne Energy Operating, LLC  
Address: 1900 Shawnee Mission Parkway  
City/State/Zip: Mission Woods, KS 66205  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Timothy H. Wright  
Phone: ( 913 ) 748-3960  
Contractor: Name: MOKAT Drilling  
License: 5831  
Wellsite Geologist: \_\_\_\_\_  
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: 2-10-05 Original Total Depth: 1173'  
☐ Deepening ☒ Re-perf. ☐ Conv. to Enhr./SWD  
☒ Plug Back CIBP 960' Plug Back Total Depth  
☒ Commingled Docket No. \_\_\_\_\_  
☐ Dual Completion Docket No. \_\_\_\_\_  
☐ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
6/21/2006 6/23/2006  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 205-25778-00-01 **AMENDED**  
County: Wilson  
SE SE Sec. 18 Twp. 30 S. R. 17 ☒ East ☐ West  
678 feet from (S) N (circle one) Line of Section  
597 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Badgley Well #: 18-18  
Field Name: Neodesha  
Producing Formation: Cherokee Coals  
Elevation: Ground: 923 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1173 Plug Back Total Depth: 1165  
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 1169  
feet depth to Surface w/ 130 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.: \_\_\_\_\_

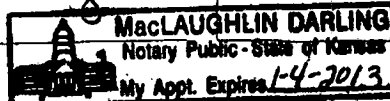
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-108 and 82-3-107 apply. Information 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: \_\_\_\_\_  
Title: Project Engineer Date: 6/17/2009  
Subscribed and sworn to before me this 19 day of June  
20 09  
Notary Public: MacLaughlin Darling  
Date Commission Expires: 1-4-2013

**KCC Office Use ONLY**

☐ Letter of Confidentiality Attached  
If Denied, Yes ☐ Date: \_\_\_\_\_  
☐ Wireline Log Received  
☐ Geologist Report Received  
☐ UIC Distribution



RECEIVED  
KANSAS CORPORATION COMMISSION

APR 13 2010

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Layne Energy Operating, LLC. Lease Name: Badgley Well #: 16-16  
 Sec. 16 Twp. 30 S. R. 17 ☒ East ☐ West County: Wilson

**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 ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run:

Compensated Density Neutron  
 Dual Induction

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Pawnee Lime	545 GL	378
Excello Shale	667 GL	256
V Shale	734 GL	189
Mineral Coal	770 GL	153
Mississippian	1072 GL	-149

### CASING RECORD ☒ New ☐ 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
Surface	11	8.65	24	20	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1169	Thick Set	130	

### 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 TO				
<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 (Amount and Kind of Material Used)	Depth
	See Attached		
	10/28/2005 CIBP 960'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2.875	939'			

Date of First, Resumed Production, SWD or Enthr.		Producing Method				
6/23/2006		<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	Gals.	Gas	Mcf	Water	Gals.
	0		7		2	
		Gas-Oil Ratio		Gravity		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
 (If vented, Submit AGO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled  
☐ Other (Specify) \_\_\_\_\_

RECEIVED  
 KANSAS CORPORATION COMMISSION

APR 13 2010

CONSERVATION DIVISION  
 WICHITA, KS

**Operator Name:** Layne Energy Operating, LLC. #33365  
**Lease Name:** BADGLEY 16-16  
**Lease Location:** SE SE 16 - 30S - 17E WILSON, KS  
**API:** 15-205-25778-00-01



Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
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**Initial Perforations (June 2004)**

4	Mineral 769.5' - 772' Tebo 839' - 840' Bluejacket 905' - 907' Riverton 1062' - 1063.5'	3779 Sand (20/40) (lbs) 1225 HCl (15%) (gal) 442 Water (bbls)	769.5' - 1063.5'
4	Summit 650' - 653' Mulky Coal 667' - 673' Iron Post 711' - 712' Croweburg 735' - 737'	577 Water (bbls) 2100 HCl (15%) (gal) 4673 Sand (20/40) (lbs)	650' - 737'

**Recompletion Perforations (June 2006)**

4	Tebo 839' - 840' Bluejacket 905' - 907'	546 Water (bbls) 7500 Sand (20/40) (lbs) 500 HCl (15%) (gal)	839' - 907'
4	Summit 650' - 653' Mulky Coal 667' - 673' Iron Post 711' - 712' Croweburg 734' - 735' Mineral 769.5' - 772'	28900 Sand (20/40) (lbs) 1656 Water (bbls) 1500 HCl (15%) (gal)	650' - 772'

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 KANSAS CORPORATION COMMISSION

APR 13 2010

CONSERVATION DIVISION  
 WICHITA, KS

# *Layne Energy, Inc.*

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

April 22, 2008

COPY

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

Re: Corrected Well Completion Form

Dear Mr. Bond:

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

API # 15-205-25778-00-00  
Badgley 16-16

The initial ACO-1 submitted to the KCC in September 2004 did not indicate a completion date because the well would not be completed until February 2005. Someone wrote 6/3/2004 on the ACO-1 after Layne submitted the form to the KCC. Layne submitted an amended ACO-1 in June 2005 with the correct completion date. The scanned ACO-1 available on the KGS website is the incorrect version with the 6/3/2004 completion date. Please rescan the correct ACO-1 for availability with KGS.

A recompletion ACO-1 was submitted to KCC in June 2006 in error. The work done on the well was only an acid job and not a recompletion. Please disregard the 15-205-25778-00-01 ACO-1 and delete it with the KGS.

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

Sincerely,

*MacLaughlin Darling*  
MacLaughlin Darling  
Engineering Technician

Enclosures



COPY

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 13 2010

CONSERVATION DIVISION  
WICHITA, KS



KCC  
OCT 18 2006  
CONFIDENTIAL

Operator Name: Layne Energy Operating, LLC.  
Lease Name: Badgley 16-16  
Sec. 16 Twp. 30S Rng. 17E, Montgomery County  
API: 15-205-25778

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1062-1063.5, 905-907, 839-840, 769.5-772	<b>Original Perforations</b> Riverton, Bluejacket, Tebo, Mineral - 1,225gal 15% HCL + 442bbls water + 3,779# 20/40 Sand	769.5-1063.5
4	735-737, 711-712, 667-673, 650-653	Croweberg, Iron Post, Mulky, Summit - 2,100gal 15% HCL + 577bbls water + 4,673# 20/40 Sand	650-737
4	905-907, 839-840	<b>New Perforations</b> Bluejacket, Tebo-7500# 20/40 sand, 546 bbls wtr, 500 gal 15% HCl acid	839-907
4	772-769.5, 734-735, 711-712, 667-673, 650-653	Mineral, Croweburg, Iron Post, Mulky, Summit- 28900# 20/40 sand, 1500 gal 15% HCl acid, 1656 bbls wtr	650-769.5

No new perforations —  
just an acid job.  
Recompletion submitted in ERROR

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 13 2010

CONSERVATION DIVISION  
WICHITA, KS

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 18 2006

CONSERVATION DIVISION  
WICHITA, KS

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

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: M. B. Nattrass  
Phone: (913) 748-3987  
Contractor: Name: MOKAT Drilling  
License: 5831  
Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:  
☐ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd  
☒ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSV, 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. \_\_\_\_\_  
6/21/2006 6/23/2006  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-25778-00-01  
County: Wilson  
SE SE Sec. 16 Twp. 30 S. R. 17 ☒ East ☐ West  
676 feet from S N (circle one) Line of Section  
597 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Badgley Well #: 16-16  
Field Name: Neodesha  
Producing Formation: Cherokee Coals  
Elevation: Ground: 923 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1173 Plug Back Total Depth: 1165  
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 1169  
feet depth to Surface w/ 130 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

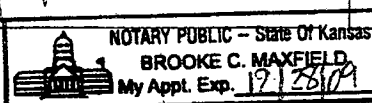
Location of fluid disposal if hauled offsite: \_\_\_\_\_

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: MB Nattrass  
Title: Agent Date: 10/18/2006  
Subscribed and sworn to before me this 18 day of October  
20 06  
Notary Public: Brooke C. Maxfield  
Date Commission Expires: 12/28/09



KCC Office Use ONLY

Y Letter of Confidentiality Attached  
If Denied, Yes ☐ Date: \_\_\_\_\_  
Wireline Log Received RECEIVED  
Geologist Report Received RECEIVED  
UIC Report Received RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 18 2006

APR 13 2010  
CONSERVATION DIVISION  
WICHITA, KS

CONSERVATION DIVISION  
WICHITA, KS