

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

AMENDED

Form ACO-1
September 1999
Form Must Be Typed

9/15/08

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) 748-3987
Contractor: Name: MOKAT Drilling Thornton Air Drilling
License: 5834 33606

Wellsite Geologist: _____

Designate Type of Completion:

- New Well Re-Entry Workover
 Oil SWD SLOW 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>2/28/2006</u>	<u>3/2/2006</u>	<u>3/21/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30958 -00-00 *Corrected page #3*
County: Montgomery
31
SW NE Sec. 14 Twp. 38 S. R. 14 East West
1980 feet from S (circle one) Line of Section
1980 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: Rothgeb Well #: 7-14
Field Name: Cherokee Basin Coal

Producing Formation: Cherokee Coals

Elevation: Ground: 906 Kelly Bushing: _____

Total Depth: 1482 Plug Back Total Depth: 1477

Amount of Surface Pipe Set and Cemented at 21 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1477

feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan *Air II NR*
(Data must be collected from the Reserve Pit) *10-20-08*

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: Agent Date: 6/1/06

Subscribed and sworn to before me this 1st day of June

Notary Public: *Brooke C. Maxfield*

Date Commission Expires: 12/28/09

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION

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

SEP 15 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Rothgeb Well #: 7-14
 Sec. 14 Twp. 30 S. R. 14 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 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	897 GL	9
Excello Shale	1030 GL	-124
V Shale	1089 GL	-183
Mineral Coal	1134 GL	-228
Mississippian	1395 GL	-489

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	21	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1477	Thick Set	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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		

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 SEP 15 2008

TUBING RECORD		Size	Set At	Packer At	Liner Run	CONSERVATION DIVISION WICHITA, KS	
		2 3/8"	1378'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr. 4/17/2006			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	9	102				

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Rothgeb 7-14	Corrected Perforation Record	
	Sec. 14 Twp. 31S Rng. 14E, Montgomery County		
API:	15-125-30958-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	<ul style="list-style-type: none"> AW 1344.5' - 1346.5' Rowe 1306' - 1307.5' Drywood 1271.5' - 1273' • Bluejacket 1249' - 1250' • Weir 1203.5' - 1206' 	5700# 20/40 sand 1500 gal 15% HCl acid 487 bbbs wtr	1203.5' - 1346.5'
4	<ul style="list-style-type: none"> Scammon A 1147.5' - 1149' Mineral 1133.5' - 1135.5' Croweburg 1088.5' - 1092' 	3800# 20/40 sand 1300 gal 15% HCl acid 354 bbbs wtr	1088.5' - 1149'
4	<ul style="list-style-type: none"> Iron Post 1069.5' - 1072' Mulky 1030' - 1036' Summit 1013' - 1016.5' Mulbery 894.5' - 900' 	7900# 20/40 sand 3000 gal 15% HCl acid 586 bbbs wtr	894.5' - 1072'

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 15 2008

CONSERVATION DIVISION
WICHITA, KS

Layne Energy, Inc.

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

September 11, 2008

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 # 15-125-30958-00-00
Rothgeb 7-14

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

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 15 2008

CONSERVATION DIVISION
WICHITA, KS



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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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>2/28/2006</u>	<u>3/2/2006</u>	<u>3/21/2006</u>
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API No. 15 - 125-30958-00-00

County: Montgomery

_____ SW NE Sec. 14 Twp. 30 S. R. 14 East West

1980 feet from S / N (circle one) Line of Section

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Chloride content N/A ppm Fluid volume _____ bbls

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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: 6/1/06

Subscribed and sworn to before me this 1st day of June

Notary Public: [Signature]

Date Commission Expires: 12/28/09

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____ RECEIVED

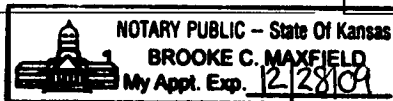
Wireline Log Received KANSAS CORPORATION COMMISSION

Geologist Report Received

UIC Distribution

JUN 02 2006

CONSERVATION DIVISION
WICHITA, KS



Operator Name: Layne Energy Operating, LLC Lease Name: Rothgeb Well #: 7-14
 Sec. 14 Twp. 30 S. R. 14 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>897 GL</td> <td>9</td> </tr> <tr> <td>Excello Shale</td> <td>1030 GL</td> <td>-124</td> </tr> <tr> <td>V Shale</td> <td>1089 GL</td> <td>-183</td> </tr> <tr> <td>Mineral Coal</td> <td>1134 GL</td> <td>-228</td> </tr> <tr> <td>Mississippian</td> <td>1395 GL</td> <td>-489</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	897 GL	9	Excello Shale	1030 GL	-124	V Shale	1089 GL	-183	Mineral Coal	1134 GL	-228	Mississippian	1395 GL	-489
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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
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Casing	6.75	4.5	10.5	1477	Thick Set	150	

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		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	1378'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
4/17/2006			<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		
	0	9	102			

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

JUN 02 2006

CONSERVATION DIVISION
WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Rothgeb 7-14		
	Sec. 14 Twp. 31S Rng. 14E, Montgomery County		
API:	15-125-30958		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1344.5-1346.5, 1306-1307.5, 1271.5-1273, 1147.5-1149, 1133.5-1135.5	AW, Rowe, Drywood, Bluejacket, Weir-ATP 1235, 15 min SI 517, 5700# 20/40 sand, 1500 gal 15% HCl acid, 487 bbls wtr	1133.5-1346.5
4	1147.5-1149, 1133.5-1135.5, 1088.5-1092	Scammon A, Mineral, Croweberg,-ATP 931, 15 min 522, 3800# 20/40 sand, 1300 gal 15% HCl acid, 354 bbls wtr	1088.5-1149
4	1069.5-1072, 1030-1036, 1013-1016.5, 894.5-900	Ironpost, Mulky, Summit, Mulberry-ATP 843, 15 min SI 532, 7900# 20/40 sand, 3000 gal 15% HCl acid, 586 bbls wtr	894.5-1072

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CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 08371

LOCATION Furka

FOREMAN Troy Truckler

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-3-06	4758	Rothgeb 7-14				MG

CUSTOMER
Layne Energy

MAILING ADDRESS
P.O. Box 160

CITY
Sycamore

STATE
Ks

ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Alan		
439	Justin		
434	Jim		
452/T63	Troy		

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1482' CASING SIZE & WEIGHT 1 1/2"

CASING DEPTH 1477' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT 13.2# SLURRY VOL 42861 WATER gal/sk 8" CEMENT LEFT in CASING 0

DISPLACEMENT 23.5861 DISPLACEMENT PSI 700 BUMP PSI 1200 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/30 861 water. Pump 4sk Gel-Flush, 5861 water spacer, 10861 Metasilicate Ae-Flush, 14861 Dye water. Mixed 150sk Thick Set Cement w/ 4" Kol-Seal 10" @ 13.2# per gal. Wash out Pump + lines. Shut Down. Released Plug. Displaced w/ 23.5861 Fresh Water. Final Pump Pressure, 700 PSI. Bump Plug to 1200 PSI. Wait 2min. Release Pressure. Float Held. Good Cement Returns to Sur face = 7861 slurry.

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	150sk	Thick Set Cement	13.65	2047.50
1110A	30sk	Kol-Seal 10" 10#	17.75	532.50
1118A	4sls	Gel-Flush	7.00	28.00
1111A	50#	Metasilicate	1.65	82.50
5501C	3hrs	Water Transport	98.00	294.00
5502C	3hrs	80861 Vsc Truck	90.00	270.00
1123	6000gal	City Water	12.80	7680
5407A	8.25	Ton mileage Bulk Truck	1.15	346.50
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
		Thank You!		
		Sub total		4643.80
		5.32% SALE TAX		148.78
		ESTIMATED RECEIVED		

203482

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TANAS CORPORATION COMMISSION

AUTHORIZATION Called by John Ed.

TITLE _____

DATE JUN 02 2006

GEOLOGIC REPORT

LAYNE ENERGY
Rothgeb 7-14
SW NE, 1980 FNL, 1980 FEL
Section 14-T31S-R14E
Montgomery County, KS

Spud Date: 2/28/2006
Drilling Completed: 3/2/2006
Logged: 3/2/2006
A.P.I. #: 15-125-30958
Ground Elevation: 906'
Depth Driller: 1482'
Depth Logger: 1482'
Surface Casing: 8.625 inches at 20'
Production Casing: 4.5 inches at 1477'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation

Stanton Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (South Bend Limestone Member)
897
1,030
1,089
1,134
1,395

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CONSERVATION DIVISION
WICHITA, KS