

ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 20 2007

Form ACO-1
September 1999
CONSERVATION DIVISION
WICHITA, KS
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: M. B. Natrass
Phone: (913) 748-3960
Contractor: Name: Thornton Air Rotary
License: 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. _____

10/20/2006 10/24/2006 11/27/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-26989 0000
County: Wilson
_____-_____-SW_NW Sec. 24 Twp. 29 S. R. 13 East West
1980 feet from S / (N) (circle one) Line of Section
660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Garner Well #: 5-24
Field Name: Cherokee Basin Coal Area

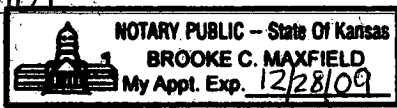
Producing Formation: Cherokee Coals
Elevation: Ground: 931 Kelly Bushing: _____
Total Depth: 1482 Plug Back Total Depth: 1477
Amount of Surface Pipe Set and Cemented at 43 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1477
feet depth to Surface w/ 150 sx cmt.

ACTEWAN 2-21-07
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: MS Natrass
Title: Agent Date: 2/19/2007
Subscribed and sworn to before me this 19 day of February
07
Notary Public: Brooke C. Maxfield
Date Commission Expires: 12/28/09



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

FEB 20 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC.
Lease Name: Garner 5-24
Sec. 24 Twp. 29S Rng. 13E, Wilson County
API: 15-205-26989

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1376.5-1378	Rowe - 1300# 20/40 sand, 175 bbls wtr, 250 gal 15% HCl acid	1376.5-1378
4	1162.5-1166, 1147-1149	Croweburg, Bevier - 3800# 20/40 sand, 350 bbls wtr, 550 gal 15% HCl acid	1147-1166
4	1091-1095.5, 1078.5-1082, 995-997	Mulky, Summit, Mulberry - 7200# 20/40 sand, 555 bbls wtr, 1000 gal 15% HCl acid	995-1095.5

KCC
FEB 19 2007
CONFIDENTIAL

FEB 20 2007

CONSERVATION DIVISION
WICHITA, KS

Daily Well Work Report

GARNER 5-24
10/24/2006

Well Location:
WILSON KS
29S-13E-24 SW NW
1980FNL / 660FWL

Cost Center G01016000100
Lease Number G010160
Property Code KSSY29S13E2405
API Number 15-205-26989

KCC

FEB 19 2007

CONFIDENTIAL

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
10/20/2006	10/24/2006	11/27/2006		12/14/2006	GARNER_5_24

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1482	1477	43	1477	0	0

Reported By KRD **Rig Number** **Date** 10/20/2006
Taken By KRD **Down Time**
Present Operation DRILL OUT FROM UNDER SURFACE **Contractor** THORNTON

Narrative

MIRU THORNTON DRILLING, DRILLED 11' HOLE 43' DEEP, RIH W/2 JOINTS 8-5/8" SURFACE CASING, MIXED 8 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 16444
 LOCATION Eureka
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
10-25-06	4758	Garner S-24				Wilson																
CUSTOMER			<table border="1"> <tr> <td>TRUCK #</td> <td>DRIVER</td> <td>TRUCK #</td> <td>DRIVER</td> </tr> <tr> <td>446</td> <td>Cliff</td> <td>KCC</td> <td></td> </tr> <tr> <td>502</td> <td>Calin</td> <td>FEB 19 2007</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center;">CONFIDENTIAL</td> </tr> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Cliff	KCC		502	Calin	FEB 19 2007		CONFIDENTIAL			
TRUCK #	DRIVER	TRUCK #					DRIVER															
446	Cliff	KCC																				
502	Calin	FEB 19 2007																				
CONFIDENTIAL																						
Layne Energy																						
MAILING ADDRESS																						
P.O. Box 160																						
CITY	STATE	ZIP CODE																				
Sycamore	Ks																					

Gas Jones Rpt

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1482' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1477' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 47.58bbl WATER gal/sk 8" CEMENT LEFT in CASING 0'
 DISPLACEMENT 23.58bbl DISPLACEMENT PSI 700 MIX PSI 1200 @ plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 25.8bbl water. Pump 4sk Gel-Flush, 5bbl water, 10bbl Metasilicate, 10bbl water, 14.8bbl Dye water. Mixed 150sks Thick Set Cement w/ 10" Kol-Seal Pwfk @ 13.2" Pwfk. Wash out Pump & lines. Release Plug. Displace w/ 23.58bbl water. Final Pump Pressure 700 PSI. Bump Plug to 1200 PSI. Wait 2mins. Release Pressure. Float Held. Good Cement to Surface = 88bbl 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	150sks	Thick Set Cement	14.65	2197.50
1110A	1500"	Kol-Seal 10" Pwfk	.36"	540.00
1118A	200"	Gel-Flush	.14"	28.00
1111A	50"	Metasilicate Pre-Flush	1.65"	82.50
5407A	8.25 Ton	Ton-Mileage Bulk Truck	1.05	346.50
4401	1	4 1/2" Top Rubber Plug	40.00	40.00
			RECEIVED	
			KANSAS CORPORATION COMMISSION	
			FEB 20 2007	
			CONSERVATION DIVISION	
			WICHITA, KS	
			Sub Total	4160.50
			632 SALES TAX	181.94
			ESTIMATED TOTAL	4342.44

Thank You!

210018

AUTHORIZATION called by John Ed

TITLE _____

DATE _____

GEOLOGIC REPORT

LAYNE ENERGY
Garner 5-24
SW NW, 1980 FNL, 660 FWL
Section 24-T29S-R13E
Wilson County, KS

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

Spud Date: 10/20/2006
Drilling Completed: 10/24/2006
Logged: 10/24/2006
A.P.I. #: 1520526989
Ground Elevation: 931'
Depth Driller: 1482'
Depth Logger: 1477'
Surface Casing: 8.625 inches at 43'
Production Casing: 4.5 inches at 1477'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

KCC
FEB 19 2007
CONFIDENTIAL

Formation

Douglas Group
Pawnee Limestone
Excello Shale
"V" Shale
Mississippian

Tops (in feet below ground level)

Surface (Stranger Formation)
997
1,091
1,162
1,410

Layne Energy, Inc.

2-19-09

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

February 19, 2007

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

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

KCC
FEB 19 2007
CONFIDENTIAL

Re: Well Completion Form

To Whom It May Concern:

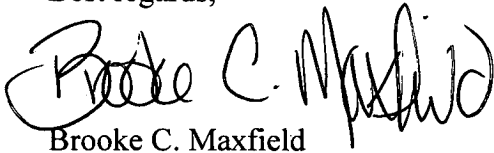
I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-205-26989
Garner 5-24

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) 748-3960.

Best regards,


Brooke C. Maxfield

Enclosures

Cc Well File
Field Office



ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

2/19/09

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: Thornton Air Rotary
License: 33606

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: _____ 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. _____

10/20/2006 10/24/2006 11/27/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-26989-00-00 Amended _____
County: Wilson
____ SW_NW Sec. 24 Twp. 29 S. R. 13 East West
1980 feet from S / (circle one) Line of Section
660 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
____ (circle one) NE SE SW
Lease Name: Garner Well #: 5-24
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 931' Kelly Bushing: _____
Total Depth: 1482' Plug Back Total Depth: 1477'
Amount of Surface Pipe Set and Cemented at 43 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 Alt II NH 11-25-08
(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: 9/16/08
Subscribed and sworn to before me this 16 day of September
20 08
Notary Public: MacLaughlin Darling
Date Commission Expires: 1-4-2009

MacLAUGHLIN DARLING
Notary Public - State of Kansas
My Appt. Expires 1-4-2009

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
SEP 18 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Garner Well #: 5-24
 Sec. 24 Twp. 29 S. R. 13 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%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>997 GL</td> <td>-66</td> </tr> <tr> <td>Excello Shale</td> <td>1091 GL</td> <td>-160</td> </tr> <tr> <td>V-Shale</td> <td>1162 GL</td> <td>-231</td> </tr> <tr> <td>Mississippian</td> <td>1410 GL</td> <td>-479</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	997 GL	-66	Excello Shale	1091 GL	-160	V-Shale	1162 GL	-231	Mississippian	1410 GL	-479
Name	Top	Datum														
Pawnee Lime	997 GL	-66														
Excello Shale	1091 GL	-160														
V-Shale	1162 GL	-231														
Mississippian	1410 GL	-479														

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	43'	Class A	8	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
<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	
	CONFIDENTIAL	RECEIVED KANSAS CORPORATION COMMISSION SEP 18 2008 CONSERVATION DIVISION WICHITA, KS
TUBING RECORD	Size Set At Packer At	Liner Run
	2-3/8" 1394'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method
5/27/2008		<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
	0	5
	Water Bbls.	Gas-Oil Ratio
	25	

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) _____	

Operator Name: Layne Energy Operating, LLC.
Lease Name: Garner 5-24
Sec. 24 Twp. 29S Rng. 13E, Wilson County
API: 15-205-26989-00-00

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1376.5-1378	Rowe - 1300# 20/40 sand, 175 bbls wtr, 250 gal 15% HCl acid	1376.5-1378
4	1162.5-1166, 1147-1149	Croweburg, Bevier - 3800# 20/40 sand, 350 bbls wtr, 550 gal 15% HCl acid	1147-1166
4	1091-1095.5, 1078.5-1082, 995-997	Mulky, Summit, Mulberry - 7200# 20/40 sand, 555 bbls wtr, 1000 gal 15% HCl acid	995-1095.5

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 18 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 16, 2008

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

Re: Amended Well Completion Form

Dear Mr. Bond:

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

API # 15-205-26989-00-00
Garner 5-24

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
Engineering Technician

Enclosures

cc: Well File
Field Office

CONFIDENTIAL



RECEIVED
KANSAS CORPORATION COMMISSION

SEP 18 2008

CONSERVATION DIVISION
WICHITA, KS