

amended

12-20-08

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: Victor H. Dyal
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. _____

8/29/2006 8/31/2006 4/6/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-26684-00-00
County: Wilson
NE SE Sec. 22 Twp. 30 S. R. 14 East West
1980 feet from N (circle one) Line of Section
660 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Decker Well #: 9-22
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 906' Kelly Bushing: _____
Total Depth: 1355' Plug Back Total Depth: 1350'
Amount of Surface Pipe Set and Cemented at 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1350'
feet depth to Surface w/ 140 sx cmt.

Drilling Fluid Management Plan NH 8/20/08
(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: 7-27-07
Subscribed and sworn to before me this 27 day of July
2007
Notary Public: MacLaughlin Darling
Date Commission 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
JUL 30 2007

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Decker Well #: 9-22
 Sec. 22 Twp. 30 S. R. 14 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>842 GL</td> <td>64</td> </tr> <tr> <td>Excello Shale</td> <td>946 GL</td> <td>-40</td> </tr> <tr> <td>V Shale</td> <td>1016 GL</td> <td>-110</td> </tr> <tr> <td>Mineral Coal</td> <td>1056 GL</td> <td>-150</td> </tr> <tr> <td>Mississippian</td> <td>1253 GL</td> <td>-347</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	842 GL	64	Excello Shale	946 GL	-40	V Shale	1016 GL	-110	Mineral Coal	1056 GL	-150	Mississippian	1253 GL	-347
Name	Top	Datum																	
Pawnee Lime	842 GL	64																	
Excello Shale	946 GL	-40																	
V Shale	1016 GL	-110																	
Mineral Coal	1056 GL	-150																	
Mississippian	1253 GL	-347																	

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"	8.625"	24	42'	Class A	8	Type 1 cement
Casing	6.75"	4.5"	10.5	1350'	Thick Set	140	

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>	Depth
	See Attached Page		

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>1257'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	--------------------	---------------------	-----------	---

Date of First, Resumerd Production, SWD or Enhr. <u>4/27/2007</u>	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	35	21		

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

JUL 30 2007

 CONSERVATION DIVISION
 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Decker 9-22		
	Sec. 22 Twp. 30S Rng. 14E, Wilson County		
API:	15-205-26684-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Rowe 1214.5' - 1216.5'	1400 lbs 20/40 sand 231 bbls water 500 gals 15% HCl acid	1214.5' - 1216.5'
4	Mineral 1055' - 1057' Croweburg 1017' - 1020' Iron Post 998' - 1001'	7600 lbs 20/40 sand 850 bbls water 500 gals 15% HCl acid	998' - 1057'
4	Mulky 946.5' - 951' Summit 932' - 935.5' Mulberry 838.5' - 840'	8800 lbs 20/40 sand 645 bbls water 500 gals 15% HCl acid	838.5' - 951'

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CONSERVATION DIVISION
WICHITA, KS

Layne Energy, Inc.

12-20-08

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

July 27, 2007

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

CONFIDENTIAL

Re: Amended Well Completion Forms

Dear Mr. Bond:

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

API # 15-205-26684-00-00
Decker 9-22

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

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CONSERVATION DIVISION
WICHITA, KS



12/20/08

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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: KCC Operator Contact Person: M. B. Natrass Phone: (913) 748-3987 Contractor: Name: Thornton Air Rotary License: 33606 Wellsite Geologist: Designate Type of Completion: [X] New Well [] Re-Entry [] Workover [] Oil [] SWD [] SLOW [] Gas [] ENHR [X] SIGW [] Dry [] Other (Core, WSW, Expl., Catfish) 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 [] Dual Completion [] Other (SWD or Enhr.?) 8/29/2006 8/31/2006 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-26684-00-00 County: Wilson NE SE Sec. 22 Twp. 30 S. R. 14 [X] 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: Decker Well #: 9-22 Field Name: Cherokee Basin Coal Area Producing Formation: Cherokee Coals Elevation: Ground: 906 Kelly Bushing: Total Depth: 1355 Plug Back Total Depth: 1350 Amount of Surface Pipe Set and Cemented at 42 Feet Multiple Stage Cementing Collar Used? [] Yes [X] No Yes, show depth set Feet If Alternate II completion, cement circulated from 1350 feet depth to Surface w/ 140 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: M/S [Signature] Title: Agent Date: 12/20/06 Subscribed and sworn to before me this 20 day of December 20. Notary Public: Brooke C. Maxfield Date Commission Expires: 12/28/09

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

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

Operator Name: Layne Energy Operating, LLC Lease Name: Decker Well #: 9-22 DEC 20 2006
Sec. 22 Twp. 30 S. R. 14 [X] East [] West County: Wilson CONFIDENTIAL

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 [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
List All E. Logs Run:
Compensated Density Neutron
Dual Induction
[Pawnee Lime 842 GL 64, Excello Shale 946 GL -40, V Shale 1016 GL -110, Mineral Coal 1056 GL -150, Mississippian 1253 GL -347]

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WICHITA, KS

CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose (Perforate, Protect Casing, Plug Back TD, Plug Off Zone), Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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
SI-Waiting on completion

TUBING RECORD
Size Set At Packer At Liner Run [] Yes [X] No
Date of First, Resumerd Production, SWD or Enhr. Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (Explain)
SI - Waiting on pipeline
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)

Daily Well Work Report

DECKER 9-22
8/29/2006

KCC
DEC 20 2006
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Well Location:
MONTGOMERY KS
30S-14E-22 NE SE
1980FSL / 660FEL

Cost Center G01015200300
Lease Number G010152
Property Code GLNA031
API Number 15-205-26684

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnetID
8/29/2006	8/31/2006				

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size	Pump Seat Depth
1355		42				

Reported By	Rig Number	Date	8/29/2006
Taken By		Down Time	
Present Operation		Contractor	

Narrative

MIRU Thorton Drilling, drilled 11' hole, 42" deep, rih w/2jt 8-5/8" surface casing. Mixed 8 sxs type 1 cement, dumped dn the back side. SDFN.

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WICHITA, KS

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

KCC
 DEC 20 2006
CONFIDENTIAL

TICKET NUMBER 10670
 LOCATION EUREKA
 FOREMAN RICK LEONARD

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-1-06	4258	DECKER 9-22				Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			463	Alan		
CITY			502	Calin		
STATE						
ZIP CODE						

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1255' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1250' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 # SLURRY VOL _____ WATER gal/sk 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 21.5 bbl DISPLACEMENT PSI 700 ^{avg} PSI 1200 RATE _____

REMARKS: Safety meeting Rig up to 4 1/2" casing. Break circulation w/ 30 bbl fresh water. Pump 4 sks gel-flush, 5 bbl water spacer, 1 sk Metasilicate pre-flush. 11 bbl dye water. Mixed 140 sks Thicket cement w/ 10" Kel-seal @ 152 #/sk. Washed pump & lines. Release plug. Displace w/ 21.5 bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1200 PSI. Wait 2 mins. Release pressure. Float held. Good cement return to surface = 9 bbl slurry to pit. Job complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICE	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	140 SKS	Thicket cement	14.65	2051.00
1110A	1400 #	Kel-seal 10" #/sk	.36	504.00
1118A	200 #	Gel-flush	.14	28.00
1111A	50 #	metasilicate pre-flush	1.65	82.50
5407A	7.7	Tan-mikoga Break TRK	1.05	323.40
4404	1	4 1/2" Top rubber plug	40.00	40.00
			subtotal	3254.90
			6.5% SALES TAX	170.84
			ESTIMATED TOTAL	4125.34

AUTHORIZATION collected by John G TITLE _____ DATE _____

508-164

GEOLOGIC REPORT

LAYNE ENERGY
Decker 9-22
NE SE, 1980 FSL, 660 FEL
Section 22-T30S-R14E
Wilson County, KS

Spud Date: 8/29/2006
Drilling Completed: 8/31/2006
Logged: 8/31/2006
A.P.I. #: 1520526684
Ground Elevation: 906'
Depth Driller: 1355'
Depth Logger: 1352'
Surface Casing: 8.625 inches at 42'
Production Casing: 4.5 inches at 1350'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation

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

Tops (in feet below ground level)

Surface (Stanton Limestone)
842
946
1,016
1,056
1,253

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DEC 22 2006
CONSERVATION DIVISION
WICHITA, KS

12/20/08

Layne Energy, Inc.

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

December 20, 2006

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

KCC
DEC 20 2006
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 # 15-205-26684
Decker 9-22

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

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DEC 22 2006
CONSERVATION DIVISION
WICHITA, KS

Enclosures

Cc Well File
Field Office

