

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

2/5/10

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: Timothy H. Wright
Phone: (913) 748-3960
Contractor: Name: Thornton Air Rotary
License: 33606

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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: 12/6/2006 Original-Total Depth: 1694'
____ 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. _____

12/20/2007 12/21/2007
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 049-22450-00-01
County: Elk
____ SW SE Sec. 9 Twp. 29 S. R. 12 East West
675 feet from N (circle one) Line of Section
1783 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Schreck Well #: 15-9
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 1054' Kelly Bushing: _____
Total Depth: 1694' Plug Back Total Depth: 1688'
Amount of Surface Pipe Set and Cemented at 45 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1688
feet depth to Surface w/ 170 sx cmt.

Drilling Fluid Management Plan WD NS STS09
(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: 2/4/08
Subscribed and sworn to before me this 4 day of February
20 08
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
FEB 06 2008
CONSERVATION DIVISION

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

Operator Name: Layne Energy Operating, LLC Lease Name: Schreck Well #: 15-9
 Sec. 9 Twp. 29 S. R. 12 East West County: Elk

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

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Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Pawnee Lime	1313 GL	-259
Excello Shale	1394 GL	-340
V Shale	1466 GL	-412
Mississippian	1687 GL	-633

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	# Sacs Used	Type and Percent Additives
Surface	11"	8.625"	24	45'	Class A	8	Type 1 cement
Casing	6.75"	4.5"	10.5	1688'	Thick Set	170	

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		

TUBING RECORD Size 2-3/8" Set At 1108' Packer At _____ Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. SI - waiting on pipeline Producing Method Flowing Pumping Gas Lift 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) _____

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WICHITA KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Schreck 15-9		
	Sec. 9 Twp. 29S Rng. 12E, Elk County		
API:	15-049-22450-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (December 2006)			
4	Crowburg 1466.5' - 1469.5' Mulky 1395' - 1398.5' Summit 1380.5' - 1384'	7200 lbs 20/40 sand 605 bbls water 1000 gals 15% HCl acid	1380.5' - 1469.5'
4	Mulberry 1308' - 1310' Laredo 1205.5' - 1207.5' Dawson 1165.5' - 1170'	7300 lbs 20/40 sand 545 bbls water 850 gals 15% HCl acid	1165.5' - 1310'
Recompletion Perforations (December 2007)			
4	Hushpuckney 1082.5' - 1085'	3526 lbs 20/40 sand 305 bbls water 300 gals 15% HCl acid	1082.5' - 1085'

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