

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

2/05/10

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

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 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 CIBP 1155' 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 CORRECTED
County: Elk
SW SE Sec. 9 Twp. 29 S. R. 12 East West
675 feet from (S) N (circle one) Line of Section
1783 feet from (E) 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 NO
(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
JUN 30 2009
KCC WICHITA

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 <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>1313 GL'</td> <td>-259</td> </tr> <tr> <td>Excello Shale</td> <td>1394 GL</td> <td>-340</td> </tr> <tr> <td>V Shale</td> <td>1466 GL</td> <td>-412</td> </tr> <tr> <td>Mississippian</td> <td>1687 GL</td> <td>-633</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	1313 GL'	-259	Excello Shale	1394 GL	-340	V Shale	1466 GL	-412	Mississippian	1687 GL	-633
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Excello Shale	1394 GL	-340														
V Shale	1466 GL	-412														
Mississippian	1687 GL	-633														

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	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	CONFIDENTIAL	
	CIBP 1155'		RECEIVED JUN 30 2009 KCC WICHITA

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2-3/8"	1108'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr. SI - waiting on pipeline			Producing Method				
			<input type="checkbox"/> Flowing <input 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		

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) _____

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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JUN 30 2009

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