

ORIGINAL
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RECEIVED
KANSAS CORPORATION COMMISSION

12/2/07

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

AUG 30 2007

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS

AMENDED

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. Brent Natrass
 Phone: (913) 748-3960
 Contractor: Name: _____
 License: 5675
 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>9/2/2005</u>	<u>9/8/2005</u>	<u>5/8/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30838-00-00
 County: Montgomery
SE SE SE Sec. 32 Twp. 33 S. R. 16 East West
330 feet from N (circle one) Line of Section
330 feet from W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Elias Well #: 16-32
 Field Name: Coffeyville - Cherryvale
 Producing Formation: Cherokee Coals
 Elevation: Ground: 826' Kelly Bushing: _____
 Total Depth: 1262' Plug Back Total Depth: 1248'
 Amount of Surface Pipe Set and Cemented at 63 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1257
 feet depth to Surface w/ 130 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) *ALT II WITH 12-27-07*
 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: MBS Natrass
 Title: Agent Date: 8/29/07
 Subscribed and sworn to before me this 29 day of August
20 07
 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
 UIC Distribution



✓

Operator Name: Layne Energy Operating, LLC Lease Name: Elias Well #: 16-32
 Sec. 32 Twp. 33 S. R. 16 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>541 GL</td> <td>285</td> </tr> <tr> <td>Excello Shale</td> <td>713 GL</td> <td>113</td> </tr> <tr> <td>V Shale</td> <td>766 GL</td> <td>60</td> </tr> <tr> <td>Mineral Coal</td> <td>820 GL</td> <td>6</td> </tr> <tr> <td>Mississippian</td> <td>1164 GL</td> <td>-338</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	541 GL	285	Excello Shale	713 GL	113	V Shale	766 GL	60	Mineral Coal	820 GL	6	Mississippian	1164 GL	-338
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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	63'	Class A	12	Type 1 cement
Casing	6.75"	4.5"	10.5	1257'	Thick Set	130	10# KOL seal @ sx

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	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	1133'				
Date of First, Resumerd Production, SWD or Enhr. 5/24/2007				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	10	31				

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

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WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Elias 16-32		
	Sec. 32 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-30838-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Rowe 1092' - 1093' Drywood 988' - 989' Tebo 906.5' - 909'	6100 lbs 20/40 sand 485 bbls water 600 gals 15% HCl acid	906.5' - 1093'
4	Mineral 819.5' - 820.5' Croweburg 770' - 771.5' Iron Post 740.5' - 742'	6300 lbs 20/40 sand 480 bbls water 700 gals 15% HCl acid	740.5' - 820.5'
4	Mulky 713' - 716.5' Summit 679' - 683'	6900 lbs 20/40 sand 489 bbls water 700 gals 15% HCl acid	679' - 716.5'

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