

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM *** AMENDED**
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: Victor H. Dyal
Phone: (913) 748-3987

Contractor: Name: McPherson Drilling
License: 5675

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. _____

<u>12/13/2004</u>	<u>12/15/2004</u>	<u>4/27/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30610 - 00 - 00

County: Montgomery

 NW SE SW Sec. 18 Twp. 32 S. R. 17 East West

1629 feet from (S) N (circle one) Line of Section

2772 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: Blaes Well #: 11-18

Field Name: Coffeyville-Cherryvale

Producing Formation: Cherokee Coals

Elevation: Ground: 768 Kelly Bushing: _____

Total Depth: 1077 Plug Back Total Depth: 1069

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1077

feet depth to Surface w/ 125 sx cmt.

ALT II 10-2-06 W/HM

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.: _____

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CONSERVATION DIVISION
WICHITA, KS

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: Victor H. Dyal
Title: Agent Date: Aug 22, 05

Subscribed and sworn to before me this 22nd day of August

2005

Notary Public: [Signature]

Date Commission Expires: 10/14/2005

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

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Side Two

Operator Name: Layne Energy Operating, LLC Lease Name: Blaes Well #: 11-18
 Sec. 18 Twp. 32 S. R. 17 ✓ 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 ✓ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No Cores Taken Yes ✓ No Electric Log Run ✓ Yes No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Dual Induction	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 60%;">✓ Log Formation (Top), Depth and Datum</td> <td style="width: 30%;">Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>410</td> <td>358</td> </tr> <tr> <td>Excello Shale</td> <td>563</td> <td>205</td> </tr> <tr> <td>V Shale</td> <td>615</td> <td>153</td> </tr> <tr> <td>Mineral Coal</td> <td>656</td> <td>112</td> </tr> <tr> <td>Mississippian</td> <td>980</td> <td>-212</td> </tr> </table>		✓ Log Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Pawnee Lime	410	358	Excello Shale	563	205	V Shale	615	153	Mineral Coal	656	112	Mississippian	980	-212
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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	# Sacks Used	Type and Percent Additives
Surface	11"	8.625	24	20	Class A	4	Type 1 Cement
Casing	6 3/4"	4.5"	10.5	1076	Thick Set	125	

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	RECEIVED KANSAS CORPORATION COMMISSION AUG 23 2005 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1059		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
6/11/05		Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	0	35.9	439	

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

Production Interval

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ORIGINAL

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Blaes 11-18		
	Sec. 18 Twp. 32S Rng. 17E, Montgomery County		
API:	15-125-30610		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	967-969, 912.5-913.5, 982-988	Riverton, Rowe, Mississippi - 1,800gal 15% HCL + 370 bbls water + 2,251# 20/40 Sand	969-988
4	794-795.5, 656-657.5, 615-617.5	Bluejacket, Mineral, Croweberg - 1,100gal 15% HCL + 355 bbls water + 3,465# 20/40 Sand	615-795.5
4	592-594, 562-566, 534.5-537.5, 446.5-447.5	Ironpost, Mulkey, Summit, Lexington - 1,800gal 15% HCL + 545 bbls water + 4,987# 20/40 Sand	446.5-594

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