

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

8/29/10

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: 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: AUG 29 2008

Operator: _____
Well Name: KCC
Original Comp. Date: 4/18/2007 Original Total Depth: 1230'
____ 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. _____

6/12/2008 6/17/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30981-00-01
County: Montgomery
SE NE SW SE Sec. 8 Twp. 33 S. R. 16 East West
850 feet from N (circle one) Line of Section
1607 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hutchison Well #: 15-8
Field Name: Brewster
Producing Formation: Cherokee Coals
Elevation: Ground: 823' Kelly Bushing: _____
Total Depth: 1230' Plug Back Total Depth: 1223'
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 1223
feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management WOM 110-14-08
(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: _____
Title: Agent Date: 8/29/2008
Subscribed and sworn to before me this 29 day of August
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
SEP 02 2008

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: Hutchison Well #: 15-8
 Sec. 8 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	542 GL	281
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	712 GL	111
List All E. Logs Run:		V Shale	762 GL	61
Compensated Density Neutron		Mineral Coal	805 GL	18
Dual Induction		Mississippian	1140 GL	-317

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	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	24	20'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1223'	Thick Set	120	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		CONFIDENTIAL		
<input type="checkbox"/> Protect Casing		AUG 29 2008		
<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	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1146'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
6/17/2008			<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	16	54			

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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 KANSAS CORPORATION COMMISSION
SEP 02 2008
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Hutchison 15-8		
	Sec. 8 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-30981-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (April 2007)			
4	Rowe 1068.5' - 1070' Sycamore Shale 902' - 906.5' Weir 894' - 898'	9400 lbs 20/40 sand 682 bbls water 750 gals 15% HCl acid	894' - 1070'
Recompletion Perforations (June 2008)			
4	Riverton 1126.5' - 1129.5'	1100 lbs 20/40 sand & 1000 lbs 20/40 sand 404 bbls water & 200 bbls water 380 gals 15% HCl acid	1126.5' - 1129.5'
4	Mineral 804.5' - 806.5'	2800 lbs 20/40 sand 212 bbls water 350 gals 15% HCl acid	804.5' - 806.5'
4	Croweburg 763' - 765.5' Iron Post 737.5' - 739.5'	6300 lbs 20/40 sand 390 bbls water 520 gals 15% HCl acid	737.5' - 765.5'
4	Mulky 712.5' - 717'	5400 lbs 20/40 sand 290 bbls water 300 gals 15% HCl acid	712.5' - 717'
4	Summit 684' - 687.5'	3200 lbs 20/40 sand 327 bbls water 300 gals 15% HCl acid	684' - 687.5'

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