

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

2/28/10

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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FEB 28 2008
KCC

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 ____ 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: 10/16/2007 Original Total Depth: 1180'

____ 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. _____

11/14/2007 11/16/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15-125-31422-00-01

County: Montgomery

____ SE ____ SE ____ SE Sec. 8 Twp. 32 S. R. 16 East West

350 feet from N (circle one) Line of Section

350 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: DeMott Farms Well #: 16-8

Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals

Elevation: Ground: 772' Kelly Bushing: _____

Total Depth: 1180' Plug Back Total Depth: 1176'

Amount of Surface Pipe Set and Cemented at 62 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1176

feet depth to Surface w/ 125 sx cmt.

Drilling Fluid Management Plan WOM 6-2-09
(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: 2/28/2008

Subscribed and sworn to before me this 28 day of February

20 08

Notary Public: MacLaughlin Darling

Date Commission Expires: 1-4-2009

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

KCC Office Use ONLY

Letter of Confidentiality Attached **RECEIVED**
 If Denied, Yes Date: _____ KANSAS CORPORATION COMMISSION
 Wireline Log Received
 Geologist Report Received
 Distribution

FEB 29 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: DeMott Farms Well #: 16-8
 Sec. 8 Twp. 32 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;"> <thead> <tr> <th style="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>538 GL</td> <td>234</td> </tr> <tr> <td>Excello Shale</td> <td>676 GL</td> <td>96</td> </tr> <tr> <td>V-Shale</td> <td>727 GL</td> <td>45</td> </tr> <tr> <td>Mineral Coal</td> <td>767 GL</td> <td>5</td> </tr> <tr> <td>Mississippian</td> <td>1091 GL</td> <td>-319</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	538 GL	234	Excello Shale	676 GL	96	V-Shale	727 GL	45	Mineral Coal	767 GL	5	Mississippian	1091 GL	-319
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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	62'	Class A	50	Type 1 cement
Casing	6.75"	4.5"	10.5	1176'	Thick Set	125	#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"	1145'		

Date of First, Resumerd Production, SWD or Enhr. 11/28/2007	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	RECEIVED
	0	5	0		KANSAS CORPORATION COMMISSION

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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CONSERVATION DIVISION
 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	DeMott Farms 16-8		
	Sec. 8 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-31422-00-01		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (October 2007)			
4	Iron Post 703' - 705' Mulky 676' - 683' Summit 648' - 652'	7200 lbs 20/40 sand 672 bbls water 1100 gals 15% HCl acid	648' - 705'
Recompletion Perforations (November 2007)			
4	Rowe 1018.5' - 1020' Mineral 908.5' - 910.5'	5409 lbs 20/40 sand 464 bbls water 400 gals 15% HCl acid	908.5' - 1020'
4	Bevier 766.5' - 768.5' Croweburg 729' - 731'	5135 lbs 20/40 sand 591 bbls water 500 gals 15% HCl acid	729' - 768.5'

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