

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

9/1/10

Operator: License # 33365
 Name: Layne Energy Operating, LLC
 Address: 1900 Shawnee Mission Parkway
 City/State/Zip: Mission Woods, KS 66205 **KCC**
 Purchaser: _____
 Operator Contact Person: Victor H. Dyal **SEP 0 2010**
 Phone: (913) 748-3960 **CONFIDENTIAL!**
 Contractor: Name: Thomton Air Rotary
 License: 33606
 Wellsite Geologist: _____
 Designate Type of Completion: (Oil & Gas well)
 _____ 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: 1/10/2007 Original Total Depth: 1520'
 _____ Deepening Re-perf. _____ Conv. to Enhr./SWD
 Plug Back CIBP 1420' Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 _____ Other (SWD or Enhr.?) _____ Docket No. _____
 5/6/2010 _____ 5/6/2010 _____
 Spud Date or _____ Date Reached TD _____ Completion Date or _____
 Recompletion Date _____ Recompletion Date _____

API No. 15 - 125-30961-00-01
 County: Montgomery
 _____ SW NE Sec. 1 Twp. 31 S. R. 13 East West
1983 feet from S / (circle one) Line of Section
2182 feet from (circle one) W Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Tull Well #: 7-1
 Field Name: Cherokee Basin Coal Area
 Producing Formation: Cherokee Coals
 Elevation: Ground: 996' Kelly Bushing: _____
 Total Depth: 1520' Plug Back Total Depth: 1456' originally
 Amount of Surface Pipe Set and Cemented at 43 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1456
 feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan WONS 9-10-10
 (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: Victor H. Dyal
 Title: Manager of Engineering Date: 9/1/2010
 Subscribed and sworn to before me this 1 day of September
20 10.
 Notary Public: MacLaughlin Darling
 Date Commission Expires: 1-4-2013

KCC Office Use ONLY
 Letter of Confidentiality Attached 9/1/10 - 9/1/10
 If Denied, Yes Date: _____
 _____ Wireline Log Received
 _____ Geologist Report Received
 _____ UIC Distribution

MacLAUGHLIN DARLING
 Notary Public - State of Kansas
 My Appt. Expires 1-4-2013

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Operator Name: Layne Energy Operating, LLC Lease Name: Tull Well #: 7-1
 Sec. 1 Twp. 31 S. R. 13 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	1051 GL	-55
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1165 GL	-169
List All E. Logs Run:		V Shale	1233 GL	-237
Compensated Density Neutron Dual Induction		Mineral Coal	1274 GL	-278

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	43'	Class A	8	Type 1 cement
Casing	6.75"	4.5"	10.5	1456'	Thick Set	150	

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		
	CIBP 1420'		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	1460'			
Date of First, Resumerd Production, SWD or Enhr.	Producing Method				
Pending	<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
	0	0	0		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Cherokee Sands & Cattleman Sands

Production Interval: Other (Specify) _____

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Layne Energy Operating, LLC #33365



TULL 7-1

SW NE 1 - 31S - 13E MONTGOMERY COUNTY, KANSAS

15-125-30961-00-01

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<i>Stage #</i>	<i>Perforation Record</i>	<i>Acid, Fracture, Shot, Cement Squeeze Record</i>
<hr/>		
Stage 1 1/10/2007	Bevier 1215' - 1216' Croweburg 1232.5' - 1235.5' Mineral 1274' - 1275.5' Tebo 1339' - 1340.5'	447 Water (bbls) 5400 Sand (20/40) (lbs) 800 HCl (15%) (gal)
<hr/>		
Stage 2 1/11/2007	Laredo 926.5' - 928' Mulky Coal 1165' - 1169.5' Summit 1151' - 1154.5'	4100 Sand (20/40) (lbs) 440 Water (bbls) 950 HCl (15%) (gal)
<hr/>		
Recompletion 15-125-30961-00-01		
Stage 3 5/6/2010	Cattleman Sand 1292' - 1298'	

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