

AMENDED

KCC

MAR 03 2005

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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

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Wellsite Geologist: _____
Designate Type of Completion: CONSERVATION DIVISION WICHITA, KS

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. _____

November 15, 2004 November 17, 2004 May 5, 2005
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-25915--00-00
County: Wilson
N/2_S/2_NE_SE Sec. 21 Twp. 30 S. R. 17 East West
1800 feet from N (circle one) Line of Section
660 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Badgley Well #: 9-21
Field Name: Neodesha

Producing Formation: Cherokee Coals
Elevation: Ground: 982 Kelly Bushing: _____
Total Depth: 1222 Plug Back Total Depth: 1208
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 1216
feet depth to Surface w/ 135 sx cmt.

Drilling Fluid Management Plan ALT II WITH 8-6-07
(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: Agent Date: 8/15/2005
Subscribed and sworn to before me this 15th day of August,
20 05.
Notary Public: Margaret Allen
Date Commission Expires: 10/14/2008

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

MARGARET ALLEN
Notary Public - State of Kansas
My Appt. Expires _____

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Side Two

KCC
MAR U 3 2005

ORIGINAL

Operator Name: Layne Energy Operating, LLC. Lease Name: Badger Well #: 9-21
Sec. 21 Twp. 30 S. R. 17 East West County: Wilson

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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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

Compensated Density Neutron
Dual Induction

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CONSERVATION DIVISION

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Pawnee Lime	592 GL	390
Excello Shale	711 GL	271
V Shale	774 GL	209
Mineral Coal	809 GL	173
Mississippian	1124 GL	-142

WICHITA, KS 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	8.65	24	20	Class A	8	Type 1 cement
Casing	6.75	4.5	10.5	1169	Thick Set	135	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
4	1113-1114.5, 1081.5-1083,	Riverton, Neutral, Rowe, Weir - 1,100gal 15% HCL +	879-1113
	1073.5-1075, 879-880	480bbbls water + 4,042# 20/40 Sand	
4	809-810.5, 774-776, 750-751,	Mineral, V Shale, Ironpost, Mulky, Summit - 2,700gal	693-810.5
	711.5-717, 693-695.5	15% HCL + 685bbbls water + 6,981# 20/40 Sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	1140		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
5/8/2005		<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	0.7	78		

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)