

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

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: Layne Christensen
License: 32999
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: J. M. Huber Corporation #33230
Well Name: Fuqua 10-36 28-9

Original Comp. Date: N/A 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. _____
9-16-2003 9-21-2003 8/13/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 049-22397-00-00 CORRECTED
County: Eik
 NW NW SE Sec. 36 Twp. 28 S. R. 9 East West
1987 feet from N (circle one) Line of Section
1945 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Fuqua Well #: 10-36-28-9
Field Name: Wildcat
Producing Formation: Riverton
Elevation: Ground: 1202' Kelly Bushing: 1211'
Total Depth: 2401' Plug Back Total Depth: 2349'
Amount of Surface Pipe Set and Cemented at 139 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 815 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AII II NUR 3-30-09
(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.: _____

Per the logs previous well operator advised that well was plugged.

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: [Signature]
Title: Agent Date: 1/29/09
Subscribed and sworn to before me this 29 day of January
09
Notary Public: MacLaughlin Darling
Date Commission Expires: 1-4-2013

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
KANSAS CORPORATION COMMISSION
JAN 30 2009

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Fuqua Well #: 10-36-28-9
 Sec. 36 Twp. 28 S. R. 9 East West County: Elk

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)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Pawnee Lime	1867 GL	-665
Excello Shale	1945 GL	-743
V-Shale	2017 GL	-815
Mineral Coal	2051 GL	-849
Mississippian	2233 GL	-1031

List All E. Logs Run: (6R16 LOGS)

Compensated Density Neutron
 Dual Induction & Sample Log

Handwritten initials and date:
 KAL
 DM
 9/25/09

CASING RECORD New 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	12.25"	8.625"	24	139'	reg	100	Cal Z 3%
Casing	7.875"	5.5"	17	2401'	reg	240	10.5 / 13.2 ppg
				DV @ 815'		150	10.5 / 13.2 ppg

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		

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	2276'		<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
6/2/2008	<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
	2	0	160		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____ Producing from Riverton

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Fuqua 10-36-28-9		
	Sec. 36 Twp. 28S Rng. 9E, Elk County		
API:	15-049-22397-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (May 2008)			
4	Riverton 2221' - 2222.5'	2500 lbs 20/40 sand 323 bbls water 300 gals 15% HCl acid	2221' - 2222.5'
4	Croweburg 2017.5' - 2020.5' Bevier 2000.5' - 2001.5'	5900 lbs 20/40 sand 396 bbls water 400 gals 15% HCl acid	2000.5' - 2020.5'
4	Mulky 1946' - 1950.5'	6100 lbs 20/40 sand 338 bbls water 300 gals 15% HCl acid	1946' - 1950.5'
4	Mulberry 1864' - 1866'	3300 lbs 20/40 sand 390 bbls water 600 gals 15% HCl acid	1864' - 1866'

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