

**ORIGINAL**

corrected

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

Submitted to  
KCC in error  
No new perms. -  
only an acid job  
in 8/2006

Operator: License # 33365  
Name: Layne Energy Operating, LLC  
Address: 1900 Shawnee Mission Parkway  
City/State/Zip: Mission Woods, KS 66205  
Purchaser: \_\_\_\_\_

Operator Contact Person: M. B. Natrass  
Phone: (913) 748-3987

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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: 5/12/2005 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. \_\_\_\_\_

7/31/2006 8/3/2006  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 125-30698-00-01  
County: Montgomery  
SE NE Sec. 5 Twp. 31 S. R. 17  East  West  
1370 feet from S N (circle one) Line of Section  
1030 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW  
Lease Name: Friess S. Well #: 8-5

Field Name: Coffeyville-Cherryvale

Producing Formation: Cherokee Coals

Elevation: Ground: 925 Kelly Bushing: \_\_\_\_\_

Total Depth: 1220 Plug Back Total Depth: 1210

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 1220

feet depth to Surface w/ 135 sx cmt.

**Drilling Fluid Management Plan**  
(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: MB Natrass

Title: Agent Date: 11/21/06

Subscribed and sworn to before me this 21 day of November

2006  
Notary Public: Brooke C. Maxfield

Date Commission Expires: 12/28/09

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

NOTARY PUBLIC - State Of Kansas  
BROOKE C. MAXFIELD  
My Appl. Exp. \_\_\_\_\_

NOTARY PUBLIC - State Of Kansas  
BROOKE C. MAXFIELD  
My Appl. Exp. 12/28/09

Operator Name: Layne Energy Operating, LLC Lease Name: Friess S. Well #: 8-5  
 Sec. 5 Twp. 31 S. R. 17  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	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	555	370
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	682	243
List All E. Logs Run:		V Shale	753	172
Compensated Density Neutron Dual Induction		Mineral Coal	686	239
		Mississippian	1145	-220

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	# Sacks Used	Type and Percent Additives
Surface	11"	8.625	24	20	Class A	4	Type 1 Cement
Casing	6 3/4"	4.5"	10.5	1218	Thick Set	135	

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		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8	1137'				
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
8/3/2006			Flowing	<input checked="" type="checkbox"/> Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	15	91				

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_

**Operator Name:** Layne Energy Operating, LLC.  
**Lease Name:** Friess S. 8-5  
 Sec. 5 Twp. 31S Rng. 17E, Montgomery County  
**API:** 15-125-30698

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
		<i>Initial Perforations</i>	
4	1093-1096.5, 972.5-974, 870-871	Riverton, Rowe, Weir - 3,300# 20/40 sand, 1,600 gal 15% HCl acid, 496 bbls wtr	870-1096.5
4	791.5-793, 754-755.5, 682-687.5, 661-664	Mineral, Croweburg, Mulky, Summit - 4,900 # 20/40 sand, 1,925 gal 15% HCl, 480 bbls wtr	661-793
		<i>New Perforations</i>	
4	1093-1096.5, 972.5-974, 870-871	Riverton, Rowe, Weir - 2,800# 20/40 sand, 750 gal 15% HCl, 343 bbls wtr	870-1096.5
4	791.5-793	Mineral - 9,000# 20/40 sand, 168 bbls wtr, 776 gal 15% HCl acid	791.5-793
4	754-755.5	Croweburg - 1000# 20/40 sand, 153 bbls wtr, 150 gal 15% HCl acid	754-755.5
4	682-687.5, 661-664	Mulky, Summit - 3000# 20/40 sand, 239 bbls wtr, 750 gal 15% HCl acid	661-687.5