

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 22 2006

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION  
WICHITA, KS

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: MOKAT Drilling  
 License: 5831  
 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: \_\_\_\_\_ 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. \_\_\_\_\_  

<u>1/30/2006</u>	<u>1/31/2006</u>	<u>2/7/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30912-00-00  
 County: Montgomery  
 \_\_\_\_\_ SW NE Sec. 10 Twp. 31 S. R. 16  East  West  
2010 feet from S /  N (circle one) Line of Section  
2013 feet from  E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: JD Friess Well #: 7-10  
 Field Name: Neodesha  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 817' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1123' Plug Back Total Depth: 1113'  
 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 1120'  
 feet depth to Surface w/ 125 sx cmt.  
Alt 2 - Dlg - 11/04/08  
**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: 5/19/06  
 Subscribed and sworn to before me this 19 day of May  
20 de  
 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 Appt. Exp. 12/28/09

Operator Name: Layne Energy Operating, LLC Lease Name: JD Friess Well #: 7-10  
 Sec. 10 Twp. 31 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	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>486 GL</td> <td>331</td> </tr> <tr> <td>Excello Shale</td> <td>611 GL</td> <td>206</td> </tr> <tr> <td>V Shale</td> <td>663 GL</td> <td>154</td> </tr> <tr> <td>Mineral Coal</td> <td>701 GL</td> <td>1163'</td> </tr> <tr> <td>Mississippian</td> <td>1019 GL</td> <td>-202</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Pawnee Lime	486 GL	331	Excello Shale	611 GL	206	V Shale	663 GL	154	Mineral Coal	701 GL	1163'	Mississippian	1019 GL	-202
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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	8.65	24	20'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1120'	Thick Set	125	

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		

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 WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 3/8"	94'			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
3/8/2006			<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	97	24				

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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**WICHITA, KS**

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	JD Friess 7-10		
	Sec. 10 Twp. 31S Rng. 16E, Wilson County		
<b>API:</b>	15-205-30912		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	873.5-877.5	Bartlesville-500# 20/40 sand, 500 gal 15% acid, 110 bbls wtr	873.5-877.5

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

RECEIVED  
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MAY 22 2006

TICKET NUMBER 08234

LOCATION Eureka

FOREMAN Troy Strickler

CONSERVATION DIVISION  
 WICHITA, KS  
**TREATMENT REPAIR & FIELD TICKET**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-1-06	4758	Friess 7-10				MG

CUSTOMER  
Layne Energy

MAILING ADDRESS  
P.O. Box 160

CITY  
Sycamore

STATE  
Ks

ZIP CODE

Gus Jones  
 Rs 2

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Alan		
<del>463</del> 441	Justin		
436	Larry		
452/763	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2" 105"

CASING DEPTH 1120' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER PSTD 1113'

SLURRY WEIGHT 13.2" SLURRY VOL \_\_\_\_\_ WATER gal/sk 8" CEMENT LEFT in CASING 7'

DISPLACEMENT 17.78bl DISPLACEMENT PSI 500 PSI 1000 Bump P/B RATE \_\_\_\_\_

REMARKS: Safety Meetings: Rig up to 4 1/2" Casing. Break Circulation w/ 90Bbl Fresh Water. Pump 4sk Gel - Flush 50bl Water spacer, 10Bbl Metasilicate Pre-Flush, 8Bbl Dry Water. Mixed 125sk ThickSet Cement w/ 10" Kol-Seal P/B. @ 13.2" w/gal Yield 1.75. Wash out pump + lines. Shut down. Release Plug. Displace w/ 17.78bl Fresh Water. Final Pump Pressure 500 PSI. Bump Plug to 1000 PSI. Wait 2mins. Release Pressure. Float Held. Good Cement to Surface = 6Bbl Slurry to Pit.

Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	<del>0</del> in area	MILEAGE 2nd of 2wells	3.15	N/C
1126A	125sk	ThickSet Cement	13.65	1706.25
1110A	25sk	Kol-Seal 10" P/B	17.75	443.75
1118A	4sk	Gel - Flush	7.00	28.00
1111A	50"	Metasilicate	1.65"	82.50
5407A	6.87 Ton	Ton - Mileage Bulk Truck <sup>40</sup> miles	1.05	288.54
5501 C	3 hrs.	Water Transport	98.00	294.00
5502 C	3 hrs.	80Bbl Vac Truck	90.00	270.00
1123	6000gal	City Water	12.80%	76.80
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
5605A	4 hrs.	Welder	78.00	312.00
4311	1	4 1/2" Wellbore Collar	58.00	58.00
		Sub Total		4399.8
		SALES TAX 5.37%		129.1
		ESTIMATED TOTAL		452

202121

AUTHORIZATION Called by John Ed.

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

MAY 22 2006

CONSERVATION DIVISION  
WICHITA, KS

**GEOLOGIC REPORT**

LAYNE ENERGY  
Friess 7-10  
SW NE, 2010 FNL, 2013 FEL  
Section 10-T31S-R16E  
Montgomery County, KS

Spud Date:	1/30/2006
Drilling Completed:	1/31/2006
Logged:	2/1/2006
A.P.I. #:	15-125-30912
Ground Elevation:	817'
Depth Driller:	1123'
Depth Logger:	1123'
Surface Casing:	8.625 inches at 20'
Production Casing:	4.5 inches at 1120'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

<b>Formation</b>	<b>Tops (in feet below ground level)</b>
Kansas City Group	Surface (Dewey Limestone)
Pawnee Limestone	486
Excello Shale	611
"V" Shale	663
Mineral Coal	701
Mississippian	1,019

