

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

CONFIDENTIAL

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser:
Operator Contact Person: Melissa Thieme
Phone: (913) 748-3971
Contractor: Name: Mokat Drilling
License: 5831
Wellsite Geologist: Rolland Yoakum

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:
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.

4/7/04 4/8/04 4/9/04 Wait On Completion
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25763 - 0000
County: Wilson
NW SE SW Sec. 22 Twp. 30 S. R. 17 East West
498 feet from S/ N (circle one) Line of Section
2148 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: L. Friess Well #: 14-22
Field Name: Neodesha East

Producing Formation: Cherokee Coals
Elevation: Ground: 962 Kelly Bushing: 962
Total Depth: 812 Plug Back Total Depth: 806
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 810
feet depth to Surface w/ 95 sx cmt.

Drilling Fluid Management Plan 2-12-07
(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: RECEIVED
Lease Name: KANSAS CORPORATION COMMISSION
License No.:
Quarter Sec. Twp. JUN 24 2004 East West
County: Docket No.:
CONSERVATION DIVISION
WICHITA, KS

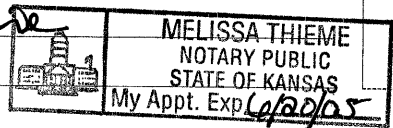
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: [Handwritten Signature]
Title: Agent Date: 6/22/04

Subscribed and sworn to before me this 22nd day of June 2004.

Notary Public: Melissa Thieme
Date Commission Expires: 6/20/05



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

ORIGINAL

Side Two

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Operator Name: Layne Energy Operating, LLC Lease Name: L. Friess Well #: 14-22
 Sec. 22 Twp. 30 S. R. 17 East West County: Wilson

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**

Name	Top	Datum
Pawnee Lime	582 GL	230
Excello Shale	707 GL	105
Mulky Coal	712 GL	100
Croweburg Coal	773 GL	39

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"	8.65	23	20	Class A	8	Type 1 Cement
Casing	6 3/4"	4.5	10.5	810	Thickset Cement	95	

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
		RECEIVED KANSAS CORPORATION COMMISSION	
		JUN 24 2004	
		CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
Shut-in: Waiting On Completion	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>

Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity

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)*

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GEOLOGIC REPORT

LAYNE ENERGY
L. Friess 14-22
SE ¼, SW ¼, 498' FSL, 2,148' FWL
Section 22-T30S-R17E
WILSON COUNTY, KANSAS

Drilled: April 7 -8, 2004
Logged: April 8, 2004
A.P.I.# 15-205-25763
Ground Elevation: 962'
Depth Driller: 812'
Depth Logger: 812'
Surface Casing: 8 5/8" @ 20'
Production Casing: 4 1/2" @ 812'
Cemented Job: Blue Star
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

FORMATION.....	TOPS (in feet below ground surface)
Kansas City Group.....	Surface (Chanute Shale)
Lenapah Lime.....	356
Altamont Lime.....	399
Pawnee Lime.....	582
Anna Shale.....	605
First Oswego Lime.....	657
Little Osage Shale.....	688
Excello Shale.....	707
Mulky Coal.....	712
Iron Post Coal.....	747
"V" Shale.....	771
Croweburg Coal.....	773

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 24 2004
CONSERVATION DIVISION
WICHITA, KS

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

NO 5407

Date 4-9-04	Customer Order No	Secl	Twp.	Range	Truck Called Out	On Location 9:30am	Job Began 10:00 am	Job Completed 10:30am
Owner Loyne Energy		Contractor Gus Jones			Charge To Loyne Energy			
Mailing Address P.O. Box 160		City Sycamore			State Ks 67363			
Well No & Form Frics 14-22		Place Wilson			State Kansas			
Depth of Well 812'	Depth of Job 810'	Casing <input checked="" type="checkbox"/> New <input type="checkbox"/> Used	Size 4 1/2"	Weight 105	Size of Hole Amt. and Kind of Cement 6" 95 SKS	Cement Lb in casing by	Request (Necessary) 4	feet
Kind of Job Longstring > PBTO 806'					Drillpipe Tubing	(Rotary Cable)	Truck No. # 25	

Remarks: **Safety Meeting: Rig up to 4 1/2" casing, break circulation. Mixed 50 lbs. S-25 Preflush, followed with 10 Bbl. water spacer. Mixed 95 SKS. Thick set cement w/ 10" P-1/2K of KOL-SEAL at 135 lbs PPA. Shut down - washout pump & lines - Release Plug. Displace Plug with 12 1/4 Bbls water. Final purging at 450 P.S.T. - Pumped Plug to 900 P.S.T. check float - float held. close casing in with OPST. Good cement returns to surface with 7 Bbls slurry.**

Job complete - Tear down

Price Reference No _____

Price of Job **665.00**

Second Stage _____

Mileage **135.00**

Other Charges _____

Total Charges **800.00**

Cement: **Brad Butler**

Helper: **Rick Alan - Jason** District: **Eureka** State: **Kansas**

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

"Thank you"

[Signature]
Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
95	SKS Thick Set cement	10.75	1021.25
950	lbs. KOL-SEAL 10" P-1/2K	.30	285.00
50	lbs. Metasilicate S-25 Preflush	1.00	50.00
3	Hrs 80 Bbl. VAC. Truck "20	65.00	195.00
1	Load City water	20.00	20.00
4	Hrs. Welding Truck	45.00	180.00
1	4 1/2" Top Rubber Plug	35.00	35.00
	95 SKS Handling & Dumping	.50	47.50
	53 Ton Mileage 60	1.80	254.40
	Sub Total		2888.15
	Discount		
	Sales Tax	6.3%	181.95
	Total		3070.10

Delivered by # **16** Truck No.

Delivered from **Eureka**

Signature of operator **Brad Butler**

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