

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
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: Jeff Mohajir  
Phone: (913) 748-3987  
Contractor: Name: MOKAT Drilling  
License: 5831  
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: \_\_\_\_\_  
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. \_\_\_\_\_

June 24, 2004      June 29, 2004      October 5, 2004  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 125-30566 -0000  
County: Montgomery  
SE NE Sec. 18 Twp. 31 S. R. 15  East  West  
1980 feet from S / (N) (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Likes Well #: 8-18  
Field Name: Cherokee Basin Coal Gas Area  
Producing Formation: Cherokee Coals  
Elevation: Ground: (978) Kelly Blushing: \_\_\_\_\_  
Total Depth: 1486 Plug Back Total Depth: 1481

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 1484  
feet depth to Surface w/ 190 sx cmt.  
*ACT II WITHIN 10-18-06*

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.: \_\_\_\_\_

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OCT 21 2004

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: [Signature]  
Title: Agent Date: 10/15/04  
Subscribed and sworn to before me this 19<sup>th</sup> day of October  
20 04  
Notary Public: [Signature]  
Date Commission Expires: 10/14/08

**MARGARET ALLEN**  
Notary Public - State of Kansas  
My Appt. Expires 10/14/08

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

Operator Name: Layne Energy Operating, LLC. Lease Name: Likes Well #: 8-18  
 Sec. 18 Twp. 31 S. R. 15  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	<input type="checkbox"/> 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	905 GL	73
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excellio Shale	1034 GL	-56
List All E. Logs Run:		V Shale	1088 GL	-110
Compensated Density Neutron		Mineral Coal	1130 GL	-152
Dual Induction		Mississippian	1386 GL	-408

**KCC**  
**OCT 14 2004**  
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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	#Sacks Used	Type and Percent Additives
Surface	11	8.65	24	20	Class A	4	Type 1 cement
Casing	7 7/8	5.5	15.5	1484	Thick Set	190	

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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					

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**OCT 21 2004**  
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**WICHITA, KS**

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
4	1377-1379, 1338-1340	Riverton, Rowe: 1100G 15% HCL Acid, 392bl 1% KCL Water, 2520# 20/40 Sand, Balls	1338 - 1379
4	1289-1291, 1234-1235, 1207-1210	Drywood, Bluejacket & Sycamore Shale: 1200G 15% HCL Acid,	
		414 bbls 1% KCL Water, 3464# 20/40 Sand, Balls	1207 - 1291
4	1143-1145, 1130-1132, 1088-1090, 1067.5-1070	Scmn A, Mnen, Crwbrg & Bvir: 1400G 15% HCL Acid, 518 bl 1% KCL H2O, 5040# 20/40 Sand, Balls	1067.5 - 1145
4	1033-1038.5, 1012-1018, 903-905	Mulky, Summit, Mulberry: 1600G 15% HCL Acid, 666 bbls 1% KCL H2O, 5354# 20/40 Sand, Balls	903 - 1038.5

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8	1443			
Date of First, Resumerd Production, SWD or Enhr. <b>SI - Waiting on pipeline</b>			Producing Method			
			<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	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

# CONSOLIDATED OIL WELL SERVICES

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

No. 50

Date	Customer Order No.	Sect.	Twp	Range	Truck Called Out	On Location	Job Began	Job Completed
6-30-04	4758							
Owner	Contractor			Charge To				
Energy	Gus Jones			Energy				
Mailing Address	City			State				
Well No. & Forth	Place			County		State		
1486	Sycamore			Montgomery		KS		
Depth of Well	Depth of Job	(New) Size	Weight	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request Necessity		
1486	1484	5 1/2	155	7 1/2 190 TS		3 feet		
Kind of Job	Drillpipe			(Rotary)		Truck No.		
Logging				Cable		446		

Price Reference No. \_\_\_\_\_  
 Price of Job 710.00  
 Second Stage \_\_\_\_\_  
 Mileage 58.75  
 Other Charges \_\_\_\_\_  
 Total Charges 768.75

Remarks: Safety meeting, 2 RELEASED casing, break circulation 135' Bbl, was FROM 15' to 1486' Pump 5 bbl Metasilicate from Pump 25 Bbl Dye water mix 190 lbs cement of 10# Kulsent filled at 13.4 # per gallon, shut down, wash out pump & lines, Release dye volume of 35 Bbl Fresh water. Final Pump PSI was 700# Pump plug to 1750' check float, float held 10 Bbl cement slurry back to surface. Close casing, in at 0 PSI of fluid cement to surface. Job complete, tear down.

Cementor: Russell McLaughlin  
 Helper: Rick Anthony - Jim - ED District: Eureka State: Kansas  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Thank you Agent of contractor or operator

## KCC Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	DATE	PRICE	TOTAL
190	5lb Thickset cement	OCT 14 2004	11.85	2251.50
38	5lb Kulsent 10# per/sk		15.75	598.50
30	16lb Metasilicate for flush		1.40/lb	70.00
4	hr 80 Bbl vac truck		78.00	312.00
4	hr 80 Bbl vac truck		78.00	312.00
3000	gallon's city water		11.50/1000	34.50
4	hr welder		70.00	280.00
1	5 1/2 TSP Rubber Plug		40.00	40.00
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Plugs		OCT 21 2004		
	Handling & Dumping			
	Mileage 25		.85	22.25
	Sub Total			4,889.31
	Discount			
	Sales Tax			158.71
	Total			5048.02
Delivered by Truck No. #442	CONSERVATION DIVISION WICHITA, KS			
Delivered from Eureka				
Signature of operator Russell McLaughlin				

191165

00 .00 .50 1.00 1.50 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00