

**CONFIDENTIAL**

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

**ORIGINAL**

**CORRECTED**

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

6/17/2005	6/20/2005	12/7/2005
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26097 - 00-00  
County: Wilson

\_\_\_\_\_ SW SW Sec. 29 Twp. 30 S. R. 16  East  West  
1200 feet from  N (circle one) Line of Section  
1200 feet from E /  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW

Lease Name: Tucker AX&P Well #: 13-29  
Field Name: Neodesha

Producing Formation: Cherokee Coals

Elevation: Ground: 789' Kelly Bushing: \_\_\_\_\_

Total Depth: 1177' Plug Back Total Depth: 1146'

Amount of Surface Pipe Set and Cemented at 44' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1157'  
feet depth to Surface w/ 130 sx cmt.

Drilling Fluid Management Plan ALTIW  
(Data must be collected from the Reserve Pit) 12-13-07

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: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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APR 05 2006  
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: MB Natrass

Title: Agent Date: 4/4/06

Subscribed and sworn to before me this 4th day of April

20 06  
Notary Public: Brooke C. Maxfield

Date Commission Expires: \_\_\_\_\_

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

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

**KCC**  
APR 04 2006  
**CONFIDENTIAL**

Operator Name: Layne Energy Operating, LLC Lease Name: Tucker AX&P Well #: 13-29  
 Sec. 29 Twp. 30 S. R. 16  East  West County: Wilson **CONFIDENTIAL**

**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	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>521 GL</td> <td>268</td> </tr> <tr> <td>Excello Shale</td> <td>657 GL</td> <td>132</td> </tr> <tr> <td>V Shale</td> <td>713 GL</td> <td>76</td> </tr> <tr> <td>Mineral Coal</td> <td>750 GL</td> <td>39</td> </tr> <tr> <td>Mississippian</td> <td>1074 GL</td> <td>-285</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	521 GL	268	Excello Shale	657 GL	132	V Shale	713 GL	76	Mineral Coal	750 GL	39	Mississippian	1074 GL	-285
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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	44'	Class A	75	Type 1 cement
Casing	6.75	4.5	10.5	1157'	Thick Set	130	

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	<div style="text-align: center;"> </div>	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	904'		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
3/13/2006			<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	62	45		

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) _____	

**KCC**

**APR 04 2006**

<b>Operator Name:</b>	Layne Energy Operating, LLC.	<b>CONFIDENTIAL</b>	
<b>Lease Name:</b>	Tucker AX&P 13-29		
	Sec. 29 Twp. 30S Rng. 16E, Montgomery County		
<b>API:</b>	15-125-26096		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	873-874.5, 750-751, 712.5-715.5	Bluejacket, Mineral, Croweberg - 4200# 20/40 sand, 1500 gal 15% HCl acid, 377 bbls wtr	712.5-874.5
4	693-694, 656-662, 639-644	Ironpost, Mulky, Summit - 5200# 20/40 sand, 2100 15% gal HCl acid, 377 bbls wtr	639-694

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