

~~CONFIDENTIAL~~

KANSAS CORPORATION COMMISSION ORIGINAL  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: \_\_\_\_\_ 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>4/10/2006</u>	<u>4/11/2006</u>	<u>6/5/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26428-00-00  
 County: Wilson  
 \_\_\_\_\_ SW NW Sec. 29 Twp. 30 S. R. 16  East  West  
1983 feet from S /  (circle one) Line of Section  
670 feet from E /  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Tucker AX&P Well #: 5-29  
 Field Name: Neodesha  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 788 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 907 Plug Back Total Depth: 886  
 Amount of Surface Pipe Set and Cemented at 41 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 893  
 feet depth to Surface w/ 100 sx cmt.

Drilling Fluid Management Plan API NH 8-2708  
 (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**  
**KANSAS CORPORATION COMMISSION**  
 Lease Name: \_\_\_\_\_ License AUG 08 2006  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East  West   
**CONSERVATION DIVISION**  
 County: \_\_\_\_\_ Docket No.: 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: M.B. Natrass  
 Title: Agent Date: 8/7/06  
 Subscribed and sworn to before me this 7th day of August  
 2006  
 Notary Public: Brooke C. Maxfield  
 Date Commission Expires: 12/28/09

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

AUG 07 2006

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Operator Name: Layne Energy Operating, LLC Lease Name: Tucker AX&P Well #: 5-29  
 Sec. 29 Twp. 30 S. R. 16  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 <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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>517 GL</td> <td>271</td> </tr> <tr> <td>Excello Shale</td> <td>664 GL</td> <td>124</td> </tr> <tr> <td>V Shale</td> <td>722 GL</td> <td>66</td> </tr> <tr> <td>Mineral Coal</td> <td>759 GL</td> <td>29</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	517 GL	271	Excello Shale	664 GL	124	V Shale	722 GL	66	Mineral Coal	759 GL	29
Name	Top	Datum														
Pawnee Lime	517 GL	271														
Excello Shale	664 GL	124														
V Shale	722 GL	66														
Mineral Coal	759 GL	29														

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	41'	Class A	35	Type 1 cement
Casing	6.75	4.5	10.5	893'	Thick Set	100	

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>
	See Attached	
		RECEIVED KANSAS CORPORATION COMMISSION AUG 08 2006 CONSERVATION DIVISION WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	779'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
6/20/2006			<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	24	44			

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) \_\_\_\_\_

**Operator Name:** Layne Energy Operating, LLC.  
**Lease Name:** Tucker AX&P 5-29  
Sec. 29 Twp. 30S Rng. 16E, Montgomery County  
**API:** 15-205-26428

<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	759-761, 722-724.5	Mineral, Croweburg-3400# 20/40 sand, 750 gal 15% Hcl acid, 287 bbls wr	722-761
4	701.5-703.5, 663-669.5, 645-649	Ironpost, Mulky, Summit-6900# 20/40 sand, 1400 gal 15% HCl acid, 550 bbls wtr	645-703.5

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**WICHITA, KS**

**GEOLOGIC REPORT**

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LAYNE ENERGY  
Tucker AX&P 5-29  
SW NW, 1983 FNL, 670 FWL  
Section 29-T30S-R16E  
Wilson County, KS

Spud Date: 4/10/2006  
Drilling Completed: 4/11/2006  
Logged: 4/12/2006  
A.P.I. #: 1520526428  
Ground Elevation: 788'  
Depth Driller: 907'  
Depth Logger: 898'  
Surface Casing: 8.625 inches at 40'  
Production Casing: 4.5 inches at 893'  
Cemented Job: Consolidated  
Open Hole Logs: Dual Induction SFL/GR, High Resolution  
Compensated Density/Neutron

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WICHITA, KS

<b>Formation</b>	<b>Tops (in feet below ground level)</b>
Quaternary	Surface (Alluvium)
Pawnee Limestone	517
Excello Shale	664
"V" Shale	722
Mineral Coal	759
Mississippian	

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MORNING COMPLETION REPORT

Report Called in by: JES

Report taken by: KRD

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBYD	
TUCKER AX&P 5-29		C01021900800	4/10/2006	1	DEPTH	TYPE FLUID	
PRESENT OPERATION:		DRILL OUT FROM UNDER SURFACE				WT	VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH		REPAIR DOWN TIME HRS		CONTRACTOR	MOKAT	
PACKER OR ANCHOR			FISHING TOOLS	OD	ID		
		TEST PERFS			RIG NO	BILLY	
		TO			SQUEEZED OR PLUG BACK PERFS		
		TO			TO		
		TO			TO		
		TO			TO		
		TO			TO		
HRS	BRIEF DESCRIPTION OF OPERATION						
	MIRU MCPHERSON DRILLING RIG, DRILLED 11" HOLE 41' DEEP. RIH W/2 JTS 8-5/8" SURFACE CSG.						
	RU CONSOLIDATED, CIRCULATED HOLE W/GEL WHILE RIG DRILLED, RU TO CASING, MIXED 35 SKS REGULAR						
	CEMENT W/2% CACLZ, 1/1# FLOCELE PER/SK. DISPLACED CEMENT W/2 BBLs WATER. GOOD RETURNS TO						
	SURFACE						
	<b>RECEIVED</b>						
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	CONSERVATION DIVISION						
	WICHITA, KS						

DAILY COST ANALYSIS

RIG	<hr/>
SUPERVISION	<hr/> 200 <hr/>
RENTALS	<hr/>
SERVICES	<hr/> 400 <hr/>
MISC	<hr/> 2280 <hr/>

DETAILS OF RENTALS, SERVICES, & MISC	
DRILLING @7.00/ft	
(CEMENT)	80
DIRTWORKS (LOC,RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS 4693    PREVIOUS TCTD 0    TCTD 4693

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

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TICKET NUMBER

08673

LOCATION

Europe

FOREMAN

Bread Butler

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
4-13-06	4158	Tucker 5-29				Wilson																
CUSTOMER			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>446</td> <td>Scott</td> <td></td> <td></td> </tr> <tr> <td>477</td> <td>Calid</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Scott			477	Calid						
TRUCK #	DRIVER	TRUCK #					DRIVER															
446	Scott																					
477	Calid																					
MAYING ADDRESS																						
CITY																						
STATE																						
ZIP CODE																						

JOB TYPE Leasing HOLE SIZE 6 3/4" HOLE DEPTH 907' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb  
 CASING DEPTH 893' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER PBTD 886'  
 SLURRY WEIGHT 134 SLURRY VOL 31 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 7'  
 DISPLACEMENT 14 Bbl DISPLACEMENT PSI 500 ~~PSI~~ 1000 Bump Plus RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Pump 10 Bbl water Ahead, 10 Bbl Gel Flush, 10 Bbl water Spacer  
10 Bbl Metasilicate Preflush, 5 Bbl water Spacer  
Mixed 100 sks Thick Set cement w/ 10 # 1 1/2" SK of KDI-SEAL at 13 1/2" 1 1/2" GAL  
Shut down - wait out pumpshines - Release Plug - Displace Plug with 14 Bbl water  
Float Held - Good cement returns to Surface with 9 Bbl slurry  
Job complete - Test down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	—	MILEAGE 2nd Job	—	N/C
1126A	100 SKS	Thick Set cement	14.65	1465.00
1110A	1000 lbs	KDI-SEAL 10 # 1 1/2" SK	.36 #	360.00
1118A	200 lbs	Gel Flush	.14 #	28.00
1111A	50 lbs	Metasilicate Preflush	1.65 #	82.50
5407A	5.5 Ton	40 miles - Bulk TRK	1.05	231.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
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		6.3%	SALES TAX	124.46
			ESTIMATED TOTAL	3130.96

AUTHORIZATION Called by John Ed

204516

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

Layne Energy, Inc.

08/07/08

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

August 7, 2006

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Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market, Room 2078  
Wichita, KS 67202

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AUG 08 2006

CONSERVATION DIVISION  
WICHITA, KS

Re: Well Completion Form

To Whom It May Concern:

I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-125-30979  
Raymond 5-11

API# 15-125-31047  
Holt 3-25

API# 15-205-26428  
Tucker AX&P 5-29

We respectfully request that all information submitted be kept confidential and per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information or have any questions or comments, please contact me at (913) 748-3987.

Best regards,

  
Brooke Maxfield

Enclosures

Cc Well File  
Field Office

