

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: Thornton Air Rotary  
License: 33606

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>3/21/2006</u>	<u>3/23/2006</u>	<u>4/25/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30993 -00-00  
County: Montgomery  
SE NE Sec. 15 Twp. 31 S. R. 14  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: Blair Well #: 8-15  
Field Name: Cherokee Basin Coal Area  
Producing Formation: Cherokee Coals  
Elevation: Ground: 873 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1482 Plug Back Total Depth: 1477  
Amount of Surface Pipe Set and Cemented at 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1477  
feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan AK IINH 8-5-08  
(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: 7/13/06  
Subscribed and sworn to before me this 13 day of July  
20 ae  
Notary Public: Brooke C. Maxfield  
Date Commission Expires: 12/28/09

**KCC Office Use ONLY**  
4 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received **RECEIVED**  
Geologist Report Received **KANSAS CORPORATION COMMISSION**  
UIC Distribution **JUL 14 2006**  
**CONSERVATION DIVISION WICHITA, KS**

NOTARY PUBLIC -- State of Kansas  
**BROOKE C. MAXFIELD**  
My Appt. Exp. \_\_\_\_\_

Operator Name: Layne Energy Operating, LLC Lease Name: Blair Well #: 8-15 JUL 13 2006  
 Sec. 15 Twp. 31 S. R. 14  East  West County: Montgomery **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 <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	894 GL	-21
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1026 GL	-153
List All E. Logs Run:		V Shale	1086 GL	-213
Compensated Density Neutron		Mineral Coal	1130 GL	-257
Dual Induction		Mississippian	1386 GL	-513

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	21	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1477	Thick Set	150	

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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	1380'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
5/25/2006			<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	43	87			

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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<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Blair 8-15		
	Sec. 15 Twp. 31S Rng. 14E, Montgomery County		
<b>API:</b>	15-125-30993		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	1343.5-1346.5, 1139-1141.5, 1086.5-1089	Rowe, Mineral, Croweburg-5100# 20/40 sand, 750 gal 15% HCl acid, 474 bbls wtr	1086.5-1346.5
4	1067-1070.5, 1025.5-1031, 1008.5-1012	Ironpost, Mulky, Summit-6700# 20/40 sand, 1250 gal 15% HCl acid, 573 bbls wtr	1008.5-1070.5
4	757-759, 710-712, 673.5-679	Laredo, Dawson, Hushpuckney-5300# 20/40 sand, 1100 gal 15% HCl acid, 436 bbls wtr	673.5-759

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**GEOLOGIC REPORT**

LAYNE ENERGY  
Blair 8-15  
SE NE, 1980 FNL, 660 FEL  
Section 15-T31S-R14E  
Montgomery County, KS

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Spud Date: 3/21/2006  
Drilling Completed: 3/23/2006  
Logged: 3/23/2006  
A.P.I. #: 15-125-30993  
Ground Elevation: 873'  
Depth Driller: 1482'  
Depth Logger: 1479'  
Surface Casing: 8.625 inches at 20'  
Production Casing: 4.5 inches at 1477'  
Cemented Job: Consolidated  
Open Hole Logs: Dual Induction SFL/GR, High Resolution  
Compensated Density/Neutron

**Formation**

Lansing Group  
Pawnee Limestone  
Excello Shale  
"V" Shale  
Mineral Coal  
Mississippian

**Tops (in feet below ground level)**

Surface (South Bend Limestone Member)  
894  
1,026  
1,086  
1,130  
1,386

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MORNING COMPLETION REPORT

Report Called in by: : JES

Report taken by: KRD

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
BLAIR 8-15		G01016100100	3/21/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:						WT
DRILL OUT FROM UNDER SURFACE						VIS
DEEPEST CASING	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTC		
OD SHOE DEPTH	8 5/8" 24# J-55 — Set 20'	TEST PERFS		RIG NO		
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	SQUEEZED OR PLUG BACK PERFS		
				TO	TO	
				TO	TO	
				TO	TO	
				TO	TO	
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU THORNTON DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING,					
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.					

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280

DETAILS OF RENTALS, SERVICES, & MISC

DRILLING @ 6.50/ft	
(CEMENT)	80
DIRTWORKS (LOC.RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS      2880      PREVIOUS TCTD      0      TCTD      2880

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CONSOLIDATED OIL WELL SERVICES, INC.

JUL 13 2006

TICKET NUMBER 08512

P.O. BOX 884, CHANUTE, KS 66720

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LOCATION Eureka

620-431-9210 OR 800-467-8676

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-24-06	4158	Blair A-15				Montgomery
CUSTOMER Layne Energy			Gus Jones			
MAILING ADDRESS P.O. Box 160			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Sycamore			446	Scott		
STATE KS			439	Justin		
ZIP CODE			436	J.P.		
			452-T63	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1481' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.  
 CASING DEPTH 1477' DRILL PIPE TUBING OTHER  
 SLURRY WEIGHT 13.2 lb. SLURRY VOL 47 Bbls WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 23 1/2 Bbls DISPLACEMENT PSI 700 PSI 1100 Bump Plug RATE

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation with 25 Bbls water, wash casing down 10' of fill, circulation well. Pumped 10 Bbl Gel Flush, 10 Bbl water spacer, 10 Bbl Metasilicate Preflush, 12 Bbl Dyewater, Mixed 150 sks Thick Set cement w/ 10" PYSK of KDI-SEAL or 13.2 lb PYGM.  
 Shut down - wash out pump lines - Release Plug - Displace Plug with 23 1/2 Bbls water.  
 Final pumping at 700 PSI - Bumped Plug to 1100 PSI - wait 2 minutes - Release Pressure  
 Float Held - Good cement returns to Surface with 8 Bbl slurry  
 Job complete - Test down

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"Thank You"

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	WICHITA, KS TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126 A	150 sks	Thick Set cement	14.65	2197.50
1110 A	1500 lbs	KDI-SEAL 10" PYSK	0.36 lb	540.00
1118 A	200 lbs	Gel Flush	0.14 lb	28.00
1111 A	50 lbs	Metasilicate Preflush	1.65 lb	82.50
5407A	8.25 Ton	40 miles - Bulk Trk.	1.05	346.50
5501 C	4 Hrs	water Transport	98.00	392.00
5502 C	4 Hrs	80 Bbl VAC Truck	90.00	360.00
1123	7500 GAL	City water	12.80	96.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00

5.3% SALE & TAX ESTIMATED TOTAL 5166.65

203923

AUTHORIZATION Called by John Ed

TITLE

DATE

07/13/08

*Layne Energy, Inc.*

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

July 13, 2006

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

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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 well:

API # 15-125-30998  
Crosslin 5-28

API # 15-205-26373  
Metzger 14-35

API # 15-125-30993  
Blair 8-15

API # 15-125-30961  
Tull 7-1

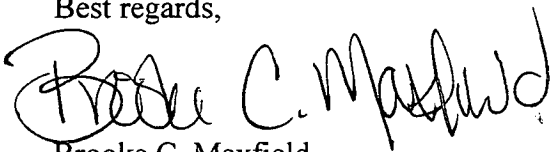
API # 15-125-30999  
Chism 7-28

API # 15-125-30987  
Kimzey 15-14

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 C. Maxfield

Enclosures

Cc Well File  
Field Office

