

ORIGINAL

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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

8/19/08

Operator: License # 33365  
Name: Layne Energy Operating, LLC  
Address: 1900 Shawnee Mission Parkway  
City/State/Zip: Mission Woods, KS 66205  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Timothy H. Wright  
Phone: (913) 748-3960  
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: \_\_\_\_\_ AUG 19 2008

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>5/21/2008</u>	<u>5/28/2008</u>	<u>6/19/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31622-00-00

County: Montgomery

SE SE SW Sec. 26 Twp. 32 S. R. 13  East  West

383 feet from  N (circle one) Line of Section

2296 feet from E /  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW  SW

Lease Name: Rollins Well #: 14-26

Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals

Elevation: Ground: 931' Kelly Bushing: \_\_\_\_\_

Total Depth: 1580' Plug Back Total Depth: 1578.5'

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 1578.5

feet depth to Surface w/ 220 sx cmt.

Drilling Fluid Management Plan AH II NH 11-20-08  
(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: \_\_\_\_\_

Title: Agent Date: 8/19/2008

Subscribed and sworn to before me this 19 day of August

20 08

Notary Public: Maclaughlin Darling

Date Commission Expires: 1-4-2009

**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

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KANSAS CORPORATION COMMISSION  
**AUG 20 2008**

**MacLAUGHLIN DARLING**  
Notary Public - State of Kansas  
My Appt. Expires 1-4-2009

CONSERVATION DIVISION  
WICHITA, KS



<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Rollins 14-26		
	Sec. 26 Twp. 32S Rng. 13E, Montgomery County		
<b>API:</b>	15-125-31622-00-00		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
<b>Initial Perforations (June 2008)</b>			
4	Mineral 1315' - 1316.5'	2400 lbs 20/40 sand 192 bbls water 150 gals 15% HCl acid	1315' - 1316.5'
4	Croweburg 1271' - 1274' Iron Post 1250.5' - 1252'	6100 lbs 20/40 sand 402 bbls water 400 gals 15% HCl acid	1250.5' - 1274'
4	Mulky 1226.5' - 1230'	5000 lbs 20/40 sand 270 bbls water 190 gals 15% HCl acid	1226.5' - 1230'
4	Summit 1201' - 1202.5'	2400 lbs 20/40 sand 204 bbls water 150 gals 15% HCl acid	1201' - 1202.5'

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# GEOLOGIC REPORT

LAYNE ENERGY  
Rollins 14-26  
SE SW, 383 FSL, 2296 FWL  
Section 26-T32S-R13E  
Montgomery County, KS

Spud Date: 5/21/2008  
Drilling Completed: 5/28/2008  
Logged: 5/28/2008  
A.P.I. #: 15125316220000  
Ground Elevation: 931'  
Depth Driller: 1580'  
Depth Logger: 1565.5'  
Surface Casing: 8.625 inches at 21'  
Production Casing: 4.5 inches at 1578.5'  
Cemented Job: 0  
Open Hole Logs: Dual Induction SFL/GR, Litho Density /  
Neutron Logs

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**Formation**

	<b>Tops</b>	
	<b>(below ground)</b>	<b>(subsea)</b>
Surface (Stranger Formation)		931
Douglas Group		
Pawnee Limestone	1,082	-151
Excello Shale	1,225	-294
"V" Shale	1,270	-339
Mineral Coal	1,315	-384
Mississippian	1,579	-648

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# Daily Well Work Report

ROLLINS 14-26

5/21/2008

**Well Location:**  
MONTGOMERY KS  
32S-13E-26 SE SE SW  
383FSL / 2296FWL

**Cost Center** G01050300100  
**Lease Number** G010503  
**Property Code** KSLE32S13E2614  
**API Number** 15-125-31622

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
5/21/2008	5/28/2008	6/19/2008	7/2/2008	6/25/2008	13587

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1580	1578.5	21	1578.5	0	0

<b>Reported By</b> KRD	<b>Rig Number</b>	<b>Date</b> 5/21/2008
<b>Taken By</b> KRD		<b>Down Time</b>
<b>Present Operation</b> DRILL OUT SURFACE		<b>Contractor</b> Thornton Drilling

## Narrative

MIRU THORNTON DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING, MIXED 4 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN.  
DWC:\$2880

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CONSOLIDATED OIL WELL SERVICES, *uc*  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

**ENTERED**

TICKET NUMBER 14093  
 LOCATION EMERKA  
 FOREMAN RICK LEONARD

**TREATMENT REPORT & FIELD TICKET  
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-28-08	4258	Rollins 14-26				MG
CUSTOMER <u>Layne Energy</u>		Rollins		Gus Jones		
MAILING ADDRESS <u>P.O. Box 1160</u>						
CITY <u>Sycamore</u>		STATE <u>KS</u>	ZIP CODE			

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Shannon		
515	Jarrod		

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1580' CASING SIZE & WEIGHT 4 1/2" 12.5"  
 CASING DEPTH 1578.5' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 139" SLURRY VOL 55 Bbl WATER gal/sk 4.1' CEMENT LEFT in CASING 0'  
 DISPLACEMENT 25' Bbl DISPLACEMENT PSI 700 ~~Rate~~ PSI 1200 RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 2 3/8" tubing. Wash down tubing to T.O. pull tubing. Log well.  
Run 4 1/2" casing. Rig up to 4 1/2" casing. Break circulation w/ 30 Bbl water. Pump to 300  
gal-flush w/ bulls. 5 Bbl water spacer. Mixed 220 s/s 50/50 Anmix cement w/ 2% oil  
2% coal, 4" Kol-seal, 3" cal-seal, 1/8" floacle, 1/2" 20 FZ-110 + 1/2" CAF-38 @ 139" P/Wal. yield 1.10.  
Washout plug + lines shut down. release plug Dipher w/ 25' Bbl fresh water.  
Final pump pressure 700 PSI. Bump plus to 1200 PSI. Wait 2 minutes.  
release pressure, float held. Good cement returns to surface = 2 Bbl slurry  
to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	875.00	875.00
5406	40	MILEAGE	3.45	138.00
5609	3 hrs	MISC. pump	170.00	510.00
1124	220 s/s	50/50 Anmix cement	9.30	2046.00
1118A	320"	270 gal	.16	51.20
1102	320"	270 coal	.70	224.00
1118A	880"	4" Kol-seal <sup>100/sk</sup>	.40	352.00
1101	660"	3" cal-seal <sup>100/sk</sup>	.35	231.00
1107	28"	1/8" floacle <sup>100/sk</sup>	1.98	55.44
1135	92"	1/2" 20 FZ-110	7.15	657.80
1146	46"	1/2" CAF-38	7.30	335.80
1118A	300"	gel-flush	.16	48.00
1105	50"	bulls	.37	18.50
5407A	9.24	ten-mileage bulk tax	1.14	421.34
4404	1	4 1/2" top rubber plug	42.00	42.00
5605A	4 hrs	welder	85.00	340.00
4311	1	4 1/2" weld on collar	60.00	60.00
			subtotal	6449.08
			5.3%	SALES TAX
				ESTIMATED TOTAL
				6689.82

AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

880341