

ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED  
KANSAS CORPORATION COMMISSION  
Form ACO-1  
September 1999  
Form Must Be Typed  
FEB 20 2007

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION  
WICHITA, KS

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) 748-3960  
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: \_\_\_\_\_

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. \_\_\_\_\_

10/24/2006	10/26/2006	12/6/2006
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 049-22450 0000  
County: Elk  
\_\_\_\_\_ SW SE Sec. 9 Twp. 29 S. R. 12  East  West  
675 feet from  N (circle one) Line of Section  
1783 feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Schreck Well #: 15-9  
Field Name: Cherokee Basin Coal Area  
Producing Formation: Cherokee Coals  
Elevation: Ground: 1054 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1694 Plug Back Total Depth: 1688  
Amount of Surface Pipe Set and Cemented at 45 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1688  
feet depth to Surface w/ 170 sx cmt.  
ALT II WITH 2-21-07

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

**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: 2/19/2007  
Subscribed and sworn to before me this 19 day of February  
20 07  
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

Operator Name: Layne Energy Operating, LLC Lease Name: Schreck Well #: 15-9  
 Sec. 9 Twp. 29 S. R. 12  East  West County: Elk

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:  
 Compensated Density Neutron  
 Dual Induction

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Pawnee Lime	1313 GL	-259
Excello Shale	1394 GL	-340
V Shale	1466 GL	-412
Mississippian	1687 GL	-633

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	45'	Class A	8	Type 1 cement
Casing	6.75	4.5	10.5	1688'	Thick Set	170	

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	<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>FEB 20 2007</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1489'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First. Resumerd Production. SWD or Enhr.		Producing Method		
SI - waiting on pipeline		<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

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

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WICHITA, KS

**Operator Name:** Layne Energy Operating, LLC.  
**Lease Name:** Schreck 15-9  
Sec. 9 Twp. 29S Rng. 12E, Elk County  
**API:** 15-049-22450

<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	1466.5-1469.5, 1395-1398.5, 1380.5-1384	Croweburg, Mulky, Summit - 7200# 20/40 sand, 605 bbls wtr, 1000 gal 15% HCl acid	1380.5-1469.5
4	1308-1310, 1205.5-1207.5, 1165.5-1170	Mulberry, Laredo, Dawson - 7300# 20/40 sand, 545 bbls wtr, 850 gal 15% HCl acid	1165.5-1310

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2007  
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CONSERVATION DIVISION  
WICHITA, KS

# Daily Well Work Report

SCHRECK 15-9  
10/24/2006

**Well Location:**  
ELK KS  
29S-12E-9 SW SE  
675FSL / 1783FEL

**Cost Center** G01039000100  
**Lease Number** G010390  
**Property Code** KSEC29S12E0915  
**API Number** 15-049-22450

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
10/24/2006	10/26/2006	12/6/2006		12/14/2006	SCHRECK_15_9

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1694	1688	45	1688		

<b>Reported By</b> KRD	<b>Rig Number</b>	<b>Date</b> 10/24/2006
<b>Taken By</b> KRD		<b>Down Time</b>
<b>Present Operation</b>		<b>Contractor</b> THORNTON ROTARY D

### Narrative

MIRU THORNTON DRILLING, DRILLED 11" HOLE, 45' DEEP, RIH W/2 JOINTS 8-5/8" SURFACE CASING.  
MIXED 8 SKS TYPE 1 CEMENT. DUMPED DOWN THE BACKSIDE. SDFN.

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CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720  
 820-431-9210 OR 800-487-8876

TICKET NUMBER 16450  
 LOCATION Eureka  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-30-06	4758	Schreck 15-9				EIK

CUSTOMER  
 Layne Energy  
 MAILING ADDRESS  
 P.O. Box 160  
 CITY  
 Sycamore  
 STATE  
 Ks  
 ZIP CODE

Gas  
 Jones

TRUCK #	DRIVER	TRUCK #	DRIVER
446	Cliff	KCC	
479	Jerrid		

JOB TYPE Logstrip HOLE SIZE 6 1/2" HOLE DEPTH 1694' CASING SIZE & WEIGHT 4 1/2" 10.5" New  
 CASING DEPTH 1685' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2" SLURRY VOL 548bl WATER gal/ek 8" CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 26.88bl DISPLACEMENT PSI 700 MIX PSI 1200 Pump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 35.8bl water.  
Pump tests Gel-Flush, 50bl water, 1st Metasilicate, 20.8bl water, 17.8bl Dye water.  
Mixed 170cks Thickset Cement w/ 10" Kol-Seal @ 13.2" w/gal.  
Wash out Pump + lines. Release Plug. Displace w/ 26.88bl water. Final  
Pump Pressure 700PSI. Bump Plug to 1200 PSI wait 2mins Release Pressure  
Float Held. Good Cement to surface = 78bl slurry to pit.

Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE 2nd of 3 wells	3.15	
1126A	170cks	Thick Set Cement	14.65	2490.50
110A	1700"	Kol-Seal 10" w/gal	.36	612.00
1118A	300"	Gel-Flush	14	42.00
1111A	50"	Metasilicate Ae-Flush	1.65	82.50
5407A	9.35 Tons	Ton-mileage BAK Truck	1.05	392.70
4401	1	4 1/2" Top Rubber Plug.	40.00	40.00

Post-It® Fax Note 7671 Date 2/19/07 # of pages 1  
 To: DRODKE From: Michelle  
 Co./Dept. Co.  
 Phone # Phone #  
 Fax # 913-748-3950 Fax #

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 WICHITA, KS  
 Sub Total 4459.70  
 SALES TAX 6.3% 205.82  
 ESTIMATED TOTAL 4665.52

AUTHORIZATION called by John Ed TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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WICHITA, KS

## GEOLOGIC REPORT

LAYNE ENERGY  
Schreck 15-9  
SW SE, 675 FSL, 1783 FEL  
Section 9-T29S-R12E  
Elk County, KS

Spud Date: 10/24/2006  
Drilling Completed: 10/26/2006  
Logged: 10/26/2006  
A.P.I. #: 1504922450  
Ground Elevation: 1054'  
Depth Driller: 1694'  
Depth Logger: 1692'  
Surface Casing: 8.625 inches at 45'  
Production Casing: 4.5 inches at 1688'  
Cemented Job: Consolidated  
Open Hole Logs: Dual Induction SFL/GR, High Resolution  
Compensated Density/Neutron

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### Formation

Douglas Group  
Pawnee Limestone  
Excello Shale  
"V" Shale  
Mississippian

### Tops (in feet below ground level)

Surface (Stranger Formation)  
1313  
1,394  
1,466  
1,687

*Layne Energy, Inc.*

2-19-2009

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

February 19, 2007

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WICHITA, KS

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

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Re: Well Completion Form

To Whom It May Concern:

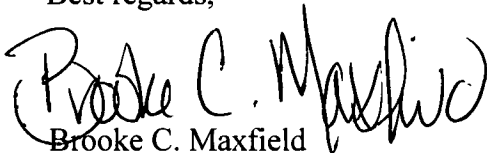
I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-049-22450  
Schreck 15-9

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) 748-3960.

Best regards,

  
Brooke C. Maxfield

Enclosures

Cc Well File  
Field Office

