

**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: MOKAT Drilling  
License: 5831  
Wellsite Geologist: \_\_\_\_\_

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NOV 15 2005  
CONSERVATION DIVISION  
WICHITA, KS

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>10/26/2005</u>	<u>10/27/2005</u>	<u>11/8/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30836-00-00  
County: Montgomery  
NE NE NE SE Sec. 35 Twp. 31 S. R. 16  East  West  
2457 feet from  N (circle one) Line of Section  
60 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Rau Well #: 9-35 SWD  
Field Name: Coffeyville - Cherryvale

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 867' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1414' Plug Back Total Depth: 1404'  
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 1414'  
feet depth to Surface w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ATTACHED 7308  
(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: November 15, 2005  
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_\_.  
Notary Public: \_\_\_\_\_  
Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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11-17-05

Operator Name: Layne Energy Operating, LLC Lease Name: Rau Well #: 9-35 SWD  
 Sec. 35 Twp. 31 S. R. 16  East  West County: Montgomery

**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:  <b>Compensated Density Neutron                  Dual Induction &amp; Cement Bond Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>544 GL</td> <td>323</td> </tr> <tr> <td>Excello Shale</td> <td>694 GL</td> <td>173</td> </tr> <tr> <td>V Shale</td> <td>745 GL</td> <td>122</td> </tr> <tr> <td>Mineral Coal</td> <td>787 GL</td> <td>80</td> </tr> <tr> <td>Mississippian</td> <td>1103 GL</td> <td>-236</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	544 GL	323	Excello Shale	694 GL	173	V Shale	745 GL	122	Mineral Coal	787 GL	80	Mississippian	1103 GL	-236
Name	Top	Datum																	
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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	21'	Class A	4.5"	Type 1 cement
Casing	6.75	4.5 <i>512</i>	10.5	1404'	Pozmix	100	6% gel, 1/4# flocele
Casing	6.75	4.5	10.5	1404'	Thick Set	100	10#/sk Kol-Seal

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
Open Hole	1404-1480'	RECEIVED KANSAS CORPORATION COMMISSION NOV 15 2005 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr. <b>SI-Waiting On Approval to Dispose</b>			Producing Method				
			<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
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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# GEOLOGIC REPORT

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KANSAS CORPORATION COMMISSION

NOV 15 2005

CONSERVATION DIVISION  
WICHITA, KS

LAYNE ENERGY  
Rau 9-35 SWD  
NE ¼, SE ¼, 2,457' FSL, 60' FEL  
Section 35-T31S-R16E  
MONTGOMERY COUNTY, KANSAS

Drilled: October 26 – November 8, 2005  
Logged: October 28, 2005  
A.P.I.# 15-125-30836  
Ground Elevation: 867'  
Depth Driller: 1,480'  
Depth Logger: 1,414'  
Surface Casing: 8 5/8" @ 21'  
Production Casing: 5 1/2" @ 1,414.8'  
Cemented Job: Consolidated  
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

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<b>FORMATION</b> .....	<b>TOPS (in feet below ground surface)</b>
Kansas City Group.....	Surface (Noxie Sandstone)
Lenapah Lime .....	321
Altamont Lime.....	388
Pawnee Lime .....	544
Anna Shale.....	569
First Oswego Lime .....	630
Little Osage Shale.....	668
Excello Shale .....	694
Mulky Coal .....	698
Iron Post Coal .....	724
"V" Shale .....	745
Croweburg Coal.....	746
Mineral Coal .....	787
Tebo Coal.....	854
Weir Pitt Coal .....	922
Bluejacket Coal.....	946
AW Coal .....	1,034
BW Coal .....	1,044
Riverton .....	1,088
Mississippian .....	1,103
Woodford Shale .....	1,380
Arbuckle Group .....	1,397



ATTN: BROOKE

KCC

07791

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

820-431-9210 OR 800-467-8878

NOV 15 2005

TICKET NUMBER

LOCATION Eurola

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-28-05	9758	RAU SWO				McPherson
CUSTOMER			Gus Jones			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
Layne Energy			446	Scott		
CITY			441	Colin		
STATE			477	Larry		
ZIP CODE						
Sycamore, KS						

JOB TYPE Logging HOLE SIZE 7 7/8" HOLE DEPTH 1414' CASING SIZE & WEIGHT 5 1/2" - 15.2 lb  
 CASING DEPTH 1404' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 12.5, 13.2 SLURRY VOL 60 Bbl WATER gal/sk 810 CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 33.7 Bbls DISPLACEMENT PSI 250 PSI 1200 Bump Plug RATE \_\_\_\_\_  
 REMARKS: Safety Meeting - Rig up to 5 1/2" casing, Break circulation with 35' Bbls water.  
Pumped 15 Bbls Gel Flush, 10 Bbls water spacer, 10 Bbls Metasilicate, 10 Bbls water spacer  
Mixed 100 SKs 60/40 Perm cement, 6% Gel, 4% Fluoride, 12.5 lb 1960  
Tailor with 100 SKs Thick SET cement, 10" PYSK of KOL-SEAL at 13" 14" 1960  
Shut down - washout pump down - Release Plug - Displace Plug with 33.7 Bbls water.  
Final pumping - 250 PSI - Bump Plug to 1200 PSI - wait 2 minutes - Release Plug.  
Flow hold - Good cement returns to surface with 15 Bbls slurry  
Job complete - Trip down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	40	MILEAGE	3.00	120.00
1131	100	SKs 60/40 Perm cement	8.00	800.00
1118 A	10	SKs Gel 6%	6.63	66.30
1107	1	SKs Fluoride 4% PYSK	42.75	42.75
1126 A	100	SKs Thick SET cement	13.00	1300.00
1110 A	20	SKs KOL-SEAL 10" PYSK	16.90	338.00
1111 A	50	lbs Metasilicate Pro Flush	1.55 lb	77.50
1118 A	6	SKs Gel Flush	6.63	39.78
5407A	10	Ton 40 miles - Bulk Trucks	1.00	400.00
5605 A	4	Hrs Welder	75.00	300.00
4312	1	5 1/2" Weld on Collar	53.00	53.00
4130	4	5 1/2" Centralizers	30.00	120.00
4406	1	5 1/2" Top Rubber Plug	43.00	43.00
RECEIVED				
KANSAS CORPORATION COMMISSION				
NOV 15 2005			5.9%	SALES TAX
				ESTIMATED TOTAL
				154.66
				4617.99

AUTHORIZATION Called by John Ed

TITLE CONSERVATION DIVISION  
WICHITA, KS

DATE \_\_\_\_\_