

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: 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 SLOW 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>7/26/2007</u>	<u>7/30/2007</u>	<u>8/17/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27243-00-00
County: Wilson
____ NE NW Sec. 27 Twp. 30 S. R. 14 East West
494 feet from S / (circle one) Line of Section
2019 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Decker Well #: 3-27
Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals
Elevation: Ground: 902' Kelly Bushing: _____
Total Depth: 1355' Plug Back Total Depth: 1349'
Amount of Surface Pipe Set and Cemented at 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1349'
feet depth to Surface w/ 140 sx cmt.

Drilling Fluid Management Plan AK II NS31709
(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: 11-7-07
Subscribed and sworn to before me this 7 day of November,
2007.
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
LIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
NOV 08 2007
CONSERVATION DIVISION
WICHITA, KS

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

Operator Name: Layne Energy Operating, LLC Lease Name: Decker Well #: 3-27
 Sec. 27 Twp. 30 S. R. 14 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>841 GL</td> <td>61</td> </tr> <tr> <td>Excello Shale</td> <td>952 GL</td> <td>-50</td> </tr> <tr> <td>V-Shale</td> <td>1020 GL</td> <td>-118</td> </tr> <tr> <td>Mineral Coal</td> <td>1060 GL</td> <td>-158</td> </tr> <tr> <td>Mississippian</td> <td>1259 GL</td> <td>-357</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	841 GL	61	Excello Shale	952 GL	-50	V-Shale	1020 GL	-118	Mineral Coal	1060 GL	-158	Mississippian	1259 GL	-357
Name	Top	Datum																	
Pawnee Lime	841 GL	61																	
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Mineral Coal	1060 GL	-158																	
Mississippian	1259 GL	-357																	

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"	8.625"	24	42'	Class A	10	Type 1 cement
Casing	6.75"	4.5"	10.5	1349'	Thick Set	140	10# KOL seal @ sx

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 Page		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1262'			
Date of First, Resumerd Production, SWD or Enhr. 8/29/07			Producing Method <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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio		
	0	13	0			

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Decker 3-27		
	Sec. 27 Twp. 30S Rng. 14E, Wilson County		
API:	15-205-27243-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Rowe 1219' - 1221.5'	3200 lbs 20/40 sand 213 bbls water 300 gals 15% HCl acid	1219' - 1221.5'
4	Mineral 1060' - 1061.5' V-Shale 1021' - 1023.5' Bevier 1002' - 1003.5'	8300 lbs 20/40 sand 579 bbls water 722 gals 15% HCl acid	1002' - 1061.5'
4	Mulky 952' - 954.5' Summit 938' - 940.5'	8300 lbs 20/40 sand 555 bbls water 800 gals 15% HCl acid	938' - 954.5'
4	Mulberry 838' - 840.5	3200 lbs 20/40 sand 216 bbls water 300 gals 15% HCl acid	838' - 840.5'

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WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Decker 3-27
NE NW, 494 FNL, 2019 FWL
Section 27-T30S-R14E
Wilson County, KS

Spud Date: 7/26/2007
Drilling Completed: 7/30/2007
Logged: 7/30/2007
A.P.I. #: 15205272430000
Ground Elevation: 902'
Depth Driller: 1355'
Depth Logger: 1352'
Surface Casing: 8.625 inches at 40'
Production Casing: inches at '
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation	Tops	
	(below ground)	(subsea)
	Surface (Stranger Formation)	902
Douglas Group		
Pawnee Limestone	841	61
Excello Shale	952	-50
"V" Shale	1,020	-118
Mineral Coal	1,060	-158
Mississippian	1,259	-357

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CONSERVATION DIVISION
WICHITA, KS

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

TICKET NUMBER 12336
 LOCATION EUREKA
 FOREMAN Rex Lanning

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
7-31-07	4758	DECKER 3-27				Wilson	
CUSTOMER LARGE Energy			605 Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 1100				463	Kyle		
CITY Sycamore				439	Jarrod		
STATE KS				436	Shannon		
ZIP CODE							

JOB TYPE log string HOLE SIZE 6 3/4" HOLE DEPTH 1555' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1349' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2* SLURRY VOL 44 bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 21.4 bbl DISPLACEMENT PSI 1000 PSI 1000 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 30 bbl fresh water. Pump 8 hrs gel-flush w/ hulls 5 bbl water. 20 bbl metasilicate pre-flush 17 bbl dye water. Mixed 140 lbs thickest cement w/ 10" Kel-seal @ 13.2* bbl. Washout plug + loss shut down, release plug. Displace w/ 21.4 bbl fresh water. Final pump pressure 1000 PSI. Pump plug to 1000 PSI. wait 2 minutes. release pressure, float held. Mud contact returns to surface = 7 bbl slurry to pit. Job complete. Rig down.

"Thank You"

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	540.00	540.00
5406	40	MILEAGE	3.30	132.00
1126A	140 sacks	thickest cement	15.40	2156.00
1110A	1400*	Kel-seal 10" @ 13.2*	.30	420.00
1118A	400*	gel-flush	.15	60.00
1105	50*	hulls	.36	18.00
1102	80*	casing	.67	53.60
1111A	140*	metasilicate pre-flush	1.05	147.00
5402A	7.0	for mileage bulk truck	1.00	7.00
4404	1	4 1/2" top rubber plug	40.00	40.00
5502C	3 hrs	80 bbl WAC. TRK	90.00	270.00
1123	3000 gals	city water	12.00	36.00
			Subtotal	4662.00
			SALES TAX	150.00
			ESTIMATED TOTAL	4812.00

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AUTHORIZATION Called by Mugga

TITLE Co. Rep

DATE

4836.78

Daily Well Work Report

DECKER 3-27
7/30/2007

Well Location:
WILSON KS
30S-14E-27 NE NW
494FNL / 2019FWL

Cost Center G01015200500
Lease Number G010152
Property Code KSSY30S14E27NE
API Number 15-205-27243

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
7/26/2007	7/30/2007	8/17/2007	8/29/2007	8/28/2007	DECKER_3_27
TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1355	1349	42	1349		

Reported By krd	Rig Number	Date 7/26/2007
Taken By krd		Down Time
Present Operation Drill out from under surface		Contractor Thornton

Narrative

MIRU Thornton Drilling, drilled 11'hole, 42' deep, rih w/2jt 8-5/8" surface casing. Mixed 10 sxs type 1 cement, dumped dn the back side. SDFN. DWC:\$3,160

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