

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

10/22/08

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: _____

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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>7/9/2008</u>	<u>7/11/2008</u>	<u>8/5/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27569-00-00
County: Wilson
SW - SW - NE Sec. 27 Twp. 30 S. R. 14 East West
2398 feet from S / (circle one) Line of Section
2261 feet from (circle one) W Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Decker Well #: 7-27
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 890' Kelly Bushing: _____
Total Depth: 1393' Plug Back Total Depth: 1389'
Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1389
feet depth to Surface w/ 195 sx cmt.

Drilling Fluid Management Plan AH-ILNH 1-7-09
(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: Project Engineer Date: 10-22-08
Subscribed and sworn to before me this 22 day of October
2008
Notary Public: MacLaughlin Darling
Date Commission Expires: 1-4-2009

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

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
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Operator Name: Layne Energy Operating, LLC Lease Name: Decker Well #: 7-27
 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 <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	864 GL	26
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	981 GL	-91
List All E. Logs Run:		V-Shale	1051 GL	-161
Compensated Density Neutron		Mineral Coal	1093 GL	-203
Dual Induction		Mississippian	1350 GL	-460

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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	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"	24	40'	Class A	8	Type 1 cement
Casing	6.75"	4.5"	10.5	1389'	Thick Set	195	50/50 posmix w/2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... 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"	1356'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
8/8/2008			<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	7	0			

Disposition of Gas: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Decker 7-27		
	Sec. 27 Twp. 30S Rng. 14E, Wilson County		
API:	15-205-27569-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (July / August 2008)			
4	Rowe 1305' - 1306.5' Rowe 1303' - 1304'	3600 lbs 20/40 sand 277 bbls water 530 gals 15% HCl acid	1303' - 1306.5'
4	Bluejacket 1197.5' - 1199'	2700 lbs 20/40 sand 191 bbls water 300 gals 15% HCl acid	1197.5' - 1199'
4	Mineral 1092.5' - 1094' Croweburg 1051.5' - 1054' Iron Post 1032.5' - 1034'	8500 lbs 20/40 sand 510 bbls water 500 gals 15% HCl acid	1032.5' - 1094'
4	Mulky 982' - 986'	7900 lbs 20/40 sand 360 bbls water 400 gals 15% HCl acid	982' - 986'
4	Mulberry 859' - 861'	3100 lbs 20/40 sand 232 bbls water 500 gals 15% HCl acid	859' - 861'

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CONSOLIDATED
Oil Well Services, L.L.C.



ENTERED

TICKET NUMBER 18805
LOCATION Eureka
FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-11-08	4758	Decker # 7-27				Wilson
CUSTOMER <u>Layne Energy</u>			TRUCK #			
MAILING ADDRESS <u>P.O. Box 160</u>			DRIVER			
CITY <u>Sycamore</u>			TRUCK #			
STATE <u>KS</u>			DRIVER			
ZIP CODE			KCC			
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JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1393' CASING SIZE & WEIGHT 4 1/2 106
CASING DEPTH 1389' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.7 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT 22.2 bbls DISPLACEMENT PSI 700* MIX PSI Bump Plug 1200* RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing with washhead. Wash 5' 4 1/2 casing to bottom. Pump 6 bbls fresh water. Rig up cement head & manifold. Pump 300# Gel Flash w/ hulls 1 bbls water spacer. Mix 195 sks 50/50 Perm Cement w/ 2% Gel 2% CaCl2 4# Kol-seal 3# Cal-seal 1/4# Pheno seal, 1/2% CBL-110 1/4% CAF-38 AT 187# (1/4). Washout pump & lines. SHUT down. Release plug. Displace with 22.2 bbls fresh water. Final pumping pressure 700#. Bump Plug 1200#. Limit down. Release pressure. Plug held. Gravel cement returns to surface. 9 bbls 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	926.00	926.00
5406	40	MILEAGE	3.65	146.00
1124	195 sks	50/50 Perm Cement	9.75	1901.25
1102	325#	CaCl2 2%o	.75	243.75
1118A	325#	Gel 2%	.17	55.25
1110A	780#	Kol-seal 4# per/sk	.43	327.60
1101	585#	Cal-seal 3# per/sk	.36	210.60
1107A	25#	Pheno Seal 1/4# per/sk	1.15	28.75
1135	82#	CBL-110 1/2%	7.50	615.00
1146	41#	CAF-38 1/4	7.70	316.70
1118A	305#	Gel Flash	.17	51.85
1105	50#	HULLS	.39	19.50
5407A	8.19 Tons	Tannin/enze	1.20	982.12
4404	1	4" Tee Rubber Plug	45.00	45.00
			Sub Total	6272.52
			SALES TAX	249.26
			ESTIMATED TOTAL	5517.78

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6.3%

8635410

AUTHORIZATION Called by Jacob

TITLE Co. Rep

DATE _____

Ravin 3737

GEOLOGIC REPORT

LAYNE ENERGY
Decker 7-27
SW NE, 2398 FNL, 2261 FEL
Section 27-T30S-R14E
Wilson County, KS

Spud Date: 7/9/2008
Drilling Completed: 7/11/2008
Logged: 7/11/2008
A.P.I. #: 15205275690000
Ground Elevation: 890'
Depth Driller: 1393'
Depth Logger: 1392'
Surface Casing: 8.625 inches at 40'
Production Casing: 4.5 inches at 1389'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, Litho Density /
Neutron Logs

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Formation	Tops	
	(below ground)	(subsea)
Quaternary	Surface (Alluvium)	890
Pawnee Limestone	864	26
Excello Shale	981	-91
"V" Shale	1,051	-161
Mineral Coal	1,093	-203
Mississippian	1,350	-460

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Daily Well Work Report

DECKER 7-27
7/9/2008

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Well Location:
WILSON KS
30S-14E-27 SW SW NE
2398FNL / 2261FEL

Cost Center G01015200600
Lease Number G010152
Property Code KSSY30S14E2707
API Number 15-205-27569

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnelID
7/9/2008	7/11/2008	8/5/2008	8/8/2008	8/7/2008	DECKER_7_27

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1393	1389	40	1389	0	0

Reported By KRD	Rig Number	Date 7/9/2008
Taken By KRD		Down Time
Present Operation DRILL OUT FROM UNDER SURFACE		Contractor THORNTON ROTARY D

Narrative

MIRU THORNTON ROTARY DRILLING, DRILLED 11" HOLE, 40' DEEP, RIH W/2 JT 8 5/8" SURFACE CASING, MIXED 8 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN.
DWC:\$3160

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Friday, October 17, 2008