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**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**

5/14/10

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)

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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. _____
1/28/2008 2/1/2008 3/14/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-31505-00-00
County: Montgomery
SE NW Sec. 8 Twp. 32 S. R. 14 East West
2269 feet from S / (circle one) Line of Section
2236 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE SW
Lease Name: Warren Well #: 6-8
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 844' Kelly Bushing: _____
Total Depth: 1523' Plug Back Total Depth: 1518'
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 1518
feet depth to Surface w/ 210 sx cmt.

Drilling Fluid Management Plan AH INJ 62609
(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: 5/14/2008
Subscribed and sworn to before me this 14 day of May,
20 08.
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 No Date: _____
 Wireline Log Received
 Geologist Report Received
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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Warren Well #: 6-8
 Sec. 8 Twp. 32 S. R. 14 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 checked="" type="checkbox"/> Yes <input 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>935 GL</td> <td>-91</td> </tr> <tr> <td>Excello Shale</td> <td>1077 GL</td> <td>-233</td> </tr> <tr> <td>V-Shale</td> <td>1124 GL</td> <td>-280</td> </tr> <tr> <td>Mineral Coal</td> <td>1167 GL</td> <td>-323</td> </tr> <tr> <td>Mississippian</td> <td>1430 GL</td> <td>-586</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	935 GL	-91	Excello Shale	1077 GL	-233	V-Shale	1124 GL	-280	Mineral Coal	1167 GL	-323	Mississippian	1430 GL	-586
Name	Top	Datum																	
Pawnee Lime	935 GL	-91																	
Excello Shale	1077 GL	-233																	
V-Shale	1124 GL	-280																	
Mineral Coal	1167 GL	-323																	
Mississippian	1430 GL	-586																	

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MAY 14 2008 CASING RECORD New 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	21'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1518'	Thick Set	210	50/50 posmix w/2% gel

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"	1456'		

Date of First, Resumerd Production, SWD or Enhr. 3/26/2008	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	47	2		

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Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Warren 6-8		
	Sec. 8 Twp. 32S Rng. 14E, Montgomery County		
API:	15-125-31505-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations (March 2008)			
4	Riverton 1383' - 1384.5'	2500 lbs 20/40 sand 189 bbls water 300 gals 15% HCl acid	1383' - 1384.5'
4	Mineral 1167' - 1169'	2600 lbs 20/40 sand 180 bbls water 300 gals 15% HCl acid	1167' - 1169'
4	Croweburg 1125' - 1127.5' Iron Post 1103' - 1104.5'	5700 lbs 20/40 sand 347 bbls water 400 gals 15% HCl acid	1103' - 1127.5'
4	Mulky 1078' - 1081.5'	4300 lbs 20/40 sand 271 bbls water 300 gals 15% HCl acid	1078' - 1081.5'
4	Summit 1054.5' - 1056.5'	2500 lbs 20/40 sand 175 bbls water 300 gals 15% HCl acid	1054.5' - 1056.5'

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

TICKET NUMBER 13494
 LOCATION Edgemo
 FOREMAN Rick Lamm

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-4-08	4252	Warren 6-8				Mc
CUSTOMER			Gus Jones			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
Layne Energy			445	Justin		
P.O. Box 160			439	Jaha		
CITY	STATE	ZIP CODE				
Sycamore	KS					

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1523' CASING SIZE & WEIGHT 9 1/2" 11.5"
 CASING DEPTH 1518' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.9 # SLURRY VOL 52 BW WATER gal/sk 6' CEMENT LEFT in CASING 0'
 DISPLACEMENT 24 bbl DISPLACEMENT PSI 700 PSI 1200 RATE _____

REMARKS: Safety meeting- Rig up to 4 1/2" casing. Break circulation w/ 20 BW fresh water. Run 6 hrs gel-flush w/ bulls, 20 bbl fresh water spacer, 14 bbl dye water. Dived 210 hrs 50/50 cement w/ 2 1/2 gal, 2 1/2 cans, 4" Kalsol, 3" cal-sol, 1/2" flocc. 1/2" FI-10, 1/2" col-38 @ 19.2" yield 1 hr. Washout per # lines. Shut down. Release plug. Displace w/ 24 bbl fresh water. Final pump pressure 700 PSI. Run plug to 1500 PSI. Wait 2 minutes. release pressure, float hold. Good cement returns to surface = 7 bbl slurry to pit. Job complet. 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		
5406	40	MILEAGE	825.00	33000.00
			3.75	150.00
1124	210 SKS	50/50 cement	9.00	1890.00
1118A	350 #	2 1/2 gal	.46	161.00
1102	350 #	2 1/2 cans	.70	245.00
1110A	840 #	Kalsol 4" #	.40	336.00
1101	630 #	cal-sol 3" #	.25	157.50
1107	50 #	flocala 1/4" #	1.50	75.00
1125	8 #	FI-10 1/2"	2.15	17.20
1146	4 #	col-38 1/2"	2.50	10.00
1118A	300 #	gel-flush		
1105	50 #	bulls	.16	8.00
5407A	8.00	ten-mileage bulk tax	.37	2.96
4404	1	4 1/2" top rubber plug	1.18	1.18
			42.00	42.00
			5.86	5.86
			SALES TAX	210.84
			ESTIMATED	
			TOTAL	593.93

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AUTHORIZATION withheld by Jacob

TITLE Co. Mgr.

DATE

593.93

Daily Well Work Report

WARREN 6-8
2/1/2008

Well Location:
MONTGOMERY KS
32S-14E-8 SE NW
2269FNL / 2236FWL

Cost Center G01025200100
Lease Number G010252
Property Code KSSY32S14E0806
API Number 15-125-31505

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
1/28/2008	2/1/2008	3/14/2008	3/26/2008	3/21/2008	WARREN 6 8
TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1523	1518	21	1518	0	0

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Reported By KRD	Rig Number	Date 1/28/2008
Taken By KRD		Down Time
Present Operation DRILL OUT FROM UNDER SURFACE		Contractor THORNTON

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Narrative

MIRUTHORNTON, DRILLED 11" HOLE 21' DEEP. RIH W/1 JOINTS 8-5/8" SURFACE CASING. MIXED 4 SXS TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN. DWC:\$2880

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GEOLOGIC REPORT

LAYNE ENERGY
Warren 6-8
SE NW, 2269 FNL, 2236 FWL
Section 8-T32S-R14E
Montgomery County, KS

Spud Date: 1/28/2008
Drilling Completed: 2/1/2008
Logged: 2/1/2008
A.P.I. #: 15125315050000
Ground Elevation: 844'
Depth Driller: 1523'
Depth Logger: 1524'
Surface Casing: 8.625 inches at 21'
Production Casing: 4.5 inches at 1518'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, Litho Density /
Neutron Logs

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Formation	Tops	
	(below ground)	(subsea)
Surface (Weston Shale Member)		844
Douglas Group	935	-91
Pawnee Limestone	1,077	-233
Excello Shale	1,124	-280
"V" Shale	1,167	-323
Mineral Coal	1,430	-586
Mississippian		

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