

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1/11/09
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: 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. _____

<u>9/15/2006</u>	<u>9/18/2006</u>	<u>10/5/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31213-00-00
County: Montgomery
____ NW SW Sec. 26 Twp. 31 S. R. 14 East West
1981 feet from S N (circle one) Line of Section
663 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Schwatken-Trees Well #: 12-26
Field Name: Cherokee Basin Coal
Producing Formation: Cherokee Coals
Elevation: Ground: 917 Kelly Bushing: _____
Total Depth: 1482 Plug Back Total Depth: 1475
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 1475'
feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan AIR II NH 9-9-08
(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: 1/11/2007
Subscribed and sworn to before me this 11 day of January
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
Y Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
JAN 12 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Schwatken-Trees Well #: 12-26
 Sec. 26 Twp. 31 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 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>910 GL</td> <td>7</td> </tr> <tr> <td>Excello Shale</td> <td>1050 GL</td> <td>-133</td> </tr> <tr> <td>V Shale</td> <td>1102 GL</td> <td>-185</td> </tr> <tr> <td>Mineral Coal</td> <td>1147 GL</td> <td>-230</td> </tr> <tr> <td>Mississippian</td> <td>1408 GL</td> <td>-491</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	910 GL	7	Excello Shale	1050 GL	-133	V Shale	1102 GL	-185	Mineral Coal	1147 GL	-230	Mississippian	1408 GL	-491
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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	8.65	24	21'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1475'	Thick Set	150	

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 <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	1390'		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
10/24/2006		<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	140	90	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<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) _____	

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Operator Name: Layne Energy Operating, LLC.
Lease Name: Schwatken-Trees 12-26
Sec. 26 Twp. 31S Rng. 14E, Montgomery County
API: 15-125-31213

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1362.5-1365	Rowe-3200# 20/40 sand, 300 gal 15% HCl acid, 278 bbls wtr	1362.5-1365
4	1147-1149, 1102-1105.5, 1081.5-1083.5	Mineral, Croweburg, Bevier-8000# 20/40 sand, 509 bbls wtr, 750 gal 15% HCl acid	1081.5-1149
4	1050-1056, 1029-1035, 908-909.5	Mulky, Summit, Mulberry-12200# 20/40 sand, 681 bbls wtr, 1350 gal 15% HCl acid	908-1056
4	720-722.5	Dawson-3200# 20/40 sand, 323 bbls wtr, 350 gal 15% HCl acid	720-722.5

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WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Schwatken-Trees 12-26
NW SW, 1981 FSL, 663 FWL
Section 26-T31S-R14E
Montgomery County, KS

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Spud Date:	9/15/2006
Drilling Completed:	9/18/2006
Logged:	9/18/2006
A.P.I. #:	1512531213
Ground Elevation:	917'
Depth Driller:	1482'
Depth Logger:	1482'
Surface Casing:	8.625 inches at 21'
Production Casing:	4.5 inches at 1475.1'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

Formation

Lansing Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (South Bend Limestone Member)
910
1,050
1,102
1,147
1,408

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WICHITA, KS

Daily Well Work Report

SCHWATKEN-TREES 12-26
9/15/2006

Well Location:
MONTGOMERY KS
31S-14E-26 NW SW
1981FSL / 663FWL

Cost Center G01028000200
Lease Number G010280
Property Code KSSY31S14E2612
API Number 15-125-31213

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
9/15/2006	9/18/2006	10/5/2006	10/24/2006	10/25/2006	SCHWATKN_12_26

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size	Pump Seat Depth
1482	1475	21	1475			1475

Reported By Rig Number Date 9/15/2006
Taken By Down Time
Present Operation Contractor

Narrative

MIRU Thornton drilling rig, drilled 11" hole 21'deep. Rih w/1 jts 8-5/8" surface casing. Mixed 4 sxs type 1 cement, dumped dn the backside. SDFN.

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Thursday, January 11, 2007

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CONSERVATION DIVISION
WICHITA, KS

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

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TICKET NUMBER 10758
 LOCATION Eureka
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
9-21-06	4758	Trees 12-26				MG																				
CUSTOMER Layne Energy			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>446</td> <td>Cliff</td> <td></td> <td></td> </tr> <tr> <td>471</td> <td>Kyle</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Cliff			471	Kyle										
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471	Kyle																									
MAILING ADDRESS P.O. Box 160																										
CITY Sycamore	STATE Ks	ZIP CODE																								

Gas Jones Rig 1

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1482' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1475' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL 47.6BBL WATER gal/sk 8° CEMENT LEFT in CASING 0'
 DISPLACEMENT 23.5BBL DISPLACEMENT PSI 600 MIX PSI 1100 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 50 Bbl water. Pump 4sk Gel - Flush, 5Bbl water. 1sk Metasilicate Pre-Flush, 10 Bbl water, 14 Bbl dye water. Mixed 150sk Thick Set Cement w/ 10" Kol-Seal @ 13.2# Avg. Wash out Pump + lines. Release Plug. Displace w/ 23.5 Bbl water. Final Pump Pressure 600 PSI. Bump Plug to 1100 PSI wait 2mins. Release Pressure. Float Held. Good Cement Returns to Surface = 7 Bbl Slurry to At.

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 1st of	3.15	126.00
1126A	150sk	Thick Set Cement	14.65	2197.50
1110A	1500#	Kol-Seal 10" Pre-Flush	.36#	540.00
1118A	200#	Gel-Flush	.14#	28.00
1111A	50#	Metasilicate Pre-Flush	1.65#	82.50
5407A	8.25 Ton	Ten-Mileage Bulk Truck	1.05	346.50
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
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			Sub Total	4160.50
			5.37 SALES TAX	153.06
			ESTIMATED TOTAL	4313.56

209689

AUTHORIZATION Called by John Ed TITLE _____ DATE _____

Layne Energy, Inc.

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

1/11/09

January 11, 2007

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

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CONSERVATION DIVISION
WICHITA, KS

Re: Well Completion Form

To Whom It May Concern:

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

API # 15-125-31213
Schwatken-Trees 12-26

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) 748-3987.

Best regards,


Brooke C. Maxfield

Enclosures

Cc Well File
Field Office
Trees Oil

