

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

12/20/08
AMENDED

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: Victor H. Dyal
Phone: (913) 748-3960
Contractor: Name: MOKAT Drilling
License: 5831

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>8/23/2006</u>	<u>8/25/2006</u>	<u>3/14/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31179-00-00
County: Montgomery
NE SW Sec. 3 Twp. 33 S. R. 16 East West
1682 feet from (S) N (circle one) Line of Section
1695 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Scott Well #: 11-3
Field Name: Brewster

Producing Formation: Cherokee Coals
Elevation: Ground: 799' Kelly Bushing: _____
Total Depth: 1145' Plug Back Total Depth: 1139'
Amount of Surface Pipe Set and Cemented at 21.5' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1139'
feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan DH 8/21/08
(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: [Signature]
Title: Agent Date: 6/18/07
Subscribed and sworn to before me this 18th day of June, 2007.
Notary Public: [Signature]
Date Commission Expires: 10/14/08

 **MARGARET ALLEN**
Notary Public - State of Kansas
My Appt. Expires _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **KANSAS CORPORATION COMMISSION**
JUN 20 2007

KCC
 DEC 20 2007
 CONFIDENTIAL

Operator Name: Layne Energy Operating, LLC Lease Name: Scott Well #: 11-3
 Sec. 3 Twp. 33 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: Compensated Density Neutron Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width:100%"> <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>470 GL</td> <td>329</td> </tr> <tr> <td>Excello Shale</td> <td>613 GL</td> <td>186</td> </tr> <tr> <td>V Shale</td> <td>661 GL</td> <td>138</td> </tr> <tr> <td>Mineral Coal</td> <td>707 GL</td> <td>92</td> </tr> <tr> <td>Mississippian</td> <td>1040 GL</td> <td>-241</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	470 GL	329	Excello Shale	613 GL	186	V Shale	661 GL	138	Mineral Coal	707 GL	92	Mississippian	1040 GL	-241
Name	Top	Datum																	
Pawnee Lime	470 GL	329																	
Excello Shale	613 GL	186																	
V Shale	661 GL	138																	
Mineral Coal	707 GL	92																	
Mississippian	1040 GL	-241																	

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	21.5'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1139'	Thick Set	120	

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 <u>2-3/8"</u>	Set At <u>1005'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>4/28/2007</u>		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 Bbls. <u>0</u>	Gas Mcf <u>27</u>	Water Bbls. <u>3</u>	Gas-Oil Ratio	Gravity

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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 KANSAS CORPORATION COMMISSION

JUN 20 2007

CONSERVATION DIVISION
 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Scott 11-3		
	Sec. 3 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-31179-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Rowe 966.5' - 968' Weir 797' - 802' Mineral 707' - 709'	10000 lbs 20/40 sand 793 bbls water 1000 gals 15% HCl acid (500 gals for acid job)	707' - 968'
4	Croweburg 662' - 666.5' Iron Post 638' - 640' Mulky 612.5' - 618' Summit 583' - 589'	14400 lbs 20/40 sand 1280 bbls water 500 gals 15% HCl acid	583' - 666.5'
4	Unnamed Coal 524.5' - 526' Lexington B 511' - 513' Lexington A 508.5' - 509.5'	10500 lbs 20/40 sand 771 bbls water 500 gals 15% HCl acid	508.5' - 526'

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JUN 20 2007

CONSERVATION DIVISION
WICHITA, KS

12/20/08

Layne Energy, Inc.

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

December 20, 2006

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

KCC
2006
RECEIVED

Re: Well Completion Form

To Whom It May Concern:

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

API # 15-125-31179
Scott 11-3

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
Brooke C. Maxfield

Enclosures

Cc Well File
Field Office

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KANSAS CORPORATION COMMISSION
DEC 21 2006
CONSERVATION DIVISION
WICHITA, KS



CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

12/20/08

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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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: _____
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. _____

8/23/2006 8/25/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-31179-00-00
County: Montgomery
NE SW Sec. 3 Twp. 33 S. R. 16 East West
1682 feet from S / N (circle one) Line of Section
1695 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
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Amount of Surface Pipe Set and Cemented at 21.5' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1139
feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan ALT II NH 8-21-08
(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: _____
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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: [Signature]
Title: Agent Date: 12/20/06
Subscribed and sworn to before me this 20 day of December
20 [Signature]
Notary Public: _____
Date Commission Expires: 12/28/09

NOTARY PUBLIC - State Of Kansas
BROOKE C. MAXFIELD
My Appt. Exp. 12/28/09

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 21 2006
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Scott Well #: 11-3
 Sec. 3 Twp. 33 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.

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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	21.5'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1139'	Thick Set	120	

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
	SI-waiting on completion		

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.			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 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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DEC 21 2006
CONSERVATION DIVISION
WICHITA, KS

Daily Well Work Report

SCOTT 11-3
8/23/2006

Well Location:
MONTGOMERY KS
33S-16E-3 NE SW
1682FSL / 1695FWL

Cost Center G01019100100
Lease Number G010191
Property Code KSSY33S16E0311
API Number 15-125-31179

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnetsID	
8/23/2006	8/25/2006					
TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size	Pump Seat Depth
1145	1138.9	21.5	1138.9			1138.9

Reported By **Rig Number** **Date** 8/23/2006
Taken By **Down Time**
Present Operation **Contractor**

Narrative

MIRU Mokat, drilled 11" hole 21.5' deep. Rih w/1 jt 8-5/8" surface casing and 4 sx cement. SDFN

Wednesday, December 20, 2006

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KANSAS CORPORATION COMMISSION
DEC 21 2006
CONSERVATION DIVISION
WICHITA, KS

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

TICKET NUMBER 10652
 LOCATION EUREKA
 FOREMAN RICK LEONARD

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-28-06	4758	Scott 11-3				MG
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						

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1145' CASING SIZE & WEIGHT 4 1/2" 10.5 lb
 CASING DEPTH 1139' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 # SLURRY VOL _____ WATER gal/sk 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 18.1' DISPLACEMENT PSI 500 ~~PSI~~ 1000 RATE _____

REMARKS: Safety meeting: Rig up to 4 1/2" casing. Break circulation w/ 25 Bbls
fresh water. Pump 4 sks gel-flush, 5 Bbl water spacer, 1 sk Metasilicate
pre-flush 9 Bbls dye water. Mixed 120 sks Thickset cement 4/10"
Kal-seal 10" #2/sk @ 13.2 # gal. Washout pump + lines. Release plug. Displace
w/ 18.1 Bbls fresh water final pump pressure 500 PSI. Bump plug to 1000 PSI.
wait 2 minutes. Release pressure. Float held. Good cement return to surface =
9 Bbl slurry. Job complete. Tear down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	120 sks	Thickset cement	14.65	1758.00
110A	1200 #	Kal-seal 10" #2/sk	.36 #	432.00
1119A	200 #	Gel-flush	.14 #	28.00
1111A	50 #	Metasilicate	1.65 #	82.50
5407A	6.6	Ten-mileage Bulk TRK	1.05	277.20
4404	1	4 1/2" Top rubber plug	40.00	40.00
RECEIVED KANSAS CORPORATION COMMISSION DEC 21 2006 CONSERVATION DIVISION WICHITA, KS				
			Subtotal	3543.70
			5.3% SALES TAX	184.04
			ESTIMATED TOTAL	3727.74

208662

AUTHORIZATION called by John Ed TITLE _____ DATE _____

GEOLOGIC REPORT

LAYNE ENERGY
Scott 11-3
NE SW, 1682 FSL, 1695 FWL
Section 3-T33S-R16E
Montgomery County, KS

Spud Date: 8/23/2006
Drilling Completed: 8/25/2006
Logged: 8/26/2006
A.P.I. #: 1512531179
Ground Elevation: 799'
Depth Driller: 1145'
Depth Logger: 1143'
Surface Casing: 8.625 inches at 21.5'
Production Casing: 4.5 inches at 1139'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation	Tops (in feet below ground level)
Quaternary	Surface (Terrace Deposits)
Pawnee Limestone	470
Excello Shale	613
"V" Shale	661
Mineral Coal	707
Mississippian	1,040

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