

amended

11/29/08

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED
KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Form Must Be Typed

MAY 24 2007

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION
WICHITA, KS

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) 748-3960
Contractor: Name: Mokat Drilling
License: 1082
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. _____

8/2/2006 8/4/2006 12/11/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-31165-0000
County: Montgomery
NE SE Sec. 21 Twp. 31 S. R. 17 East West
1980 feet from (S) N (circle one) Line of Section
660 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Blake Well #: 9-21
Field Name: Cherokee Basin Coal
Producing Formation: Cherokee Coals
Elevation: Ground: 863 Kelly Bushing: _____
Total Depth: 1082 Plug Back Total Depth: 1071
Amount of Surface Pipe Set and Cemented at 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1071
feet depth to Surface w/ 105 sx cmf.

Drilling Fluid Management Plan

(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: 5/23/07

Subscribed and sworn to before me this 23rd day of May

20 07

Notary Public: Ms A

Date Commission Expires: 10/14/2008



KCC Office Use ONLY

N Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Layne Energy Operating, LLC Lease Name: Blake Well #: 9-21
 Sec. 21 Twp. 31 S. R. 17 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>423 GL</td> <td>440</td> </tr> <tr> <td>Excello Shale</td> <td>559 GL</td> <td>304</td> </tr> <tr> <td>Mississippian</td> <td>993 GL</td> <td>-130</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	423 GL	440	Excello Shale	559 GL	304	Mississippian	993 GL	-130
Name	Top	Datum											
Pawnee Lime	423 GL	440											
Excello Shale	559 GL	304											
Mississippian	993 GL	-130											

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	23'	Class A	10	Type 1 cement
Casing	6.75	4.5	10.5	1071'	Thick Set	105	

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>
	See Attached	RECEIVED KANSAS CORPORATION COMMISSION MAY 24 2007 CONSERVATION DIVISION WICHITA, KS

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	1005'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
1/5/2007		<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	8	1	

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

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Layne Energy, Inc.

11/29/08

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

November 29, 2006

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

KCC
NOV 29 2006
CONFIDENTIAL

Re: Well Completion Form

To Whom It May Concern:

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

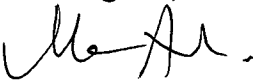
API # 15-125-31165
Blake 9-21

API # 15-125-31036
Oliver 15-27

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,


Margaret Allen

Enclosures

Cc Well File
Field Office

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KANSAS CORPORATION COMMISSION

NOV 30 2006

CONSERVATION DIVISION
WICHITA, KS



CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
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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 SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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8/2/2006 8/4/2006
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Drilling Fluid Management Plan Alt II NH 8-11-08
(Data must be collected from the Reserve Pit)
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Dewatering method used N/A - Air Drilled
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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: 11/27/2006
Subscribed and sworn to before me this 29th day of November
2006
Notary Public: [Signature]
Date Commission Expires: 10/14/2006

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
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
NOV 30 2006
CONSERVATION DIVISION
WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Blake 9-21
NE SE, 1980 FSL, 660 FEL
Section 21-T31S-R17E
Montgomery County, KS

Spud Date:	8/2/2006
Drilling Completed:	8/4/2006
Logged:	8/4/2006
A.P.I. #:	1512531165
Ground Elevation:	863'
Depth Driller:	1082'
Depth Logger:	1080'
Surface Casing:	8.625 inches at 23'
Production Casing:	4.5 inches at 1071'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

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NOV 2 9 2006
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Formation

Kansas City Group
Pawnee Limestone
Excello Shale
Mississippian

Tops (in feet below ground level)

Surface (Dennis Limestone)
423
559
993

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KANSAS CORPORATION COMMISSION

NOV 30 2006

CONSERVATION DIVISION
WICHITA, KS

Daily Well Work Report

BLAKE 9-21

8/2/2006

Well Location:
MONTGOMERY KS
31S-17E-21 NE SE
1980FSL / 660FEL

Cost Center C01013600200
Lease Number C010136
Property Code COLT-0149
API Number 15-125-31165

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
8/2/2006	8/4/2006				

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size	Pump Seat Depth
1082	1071	23	1071			1071

Reported By	Rig Number	Date	8/2/2006
Taken By		Down Time	
Present Operation		Contractor	

Narrative

MIRU Mokat Drilling, drilled 11'hole, 23" deep, rih w/2jt 8-5/8" surface casing. Mixed 10 sxs type 1 cement, dumped dn the back side. SDFN.

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NOV 2 9 2006
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KANSAS CORPORATION COMMISSION

NOV 3 0 2006

CONSERVATION DIVISION
WICHITA, KS

Cumulative Well Cost \$ 33,857.00

Tuesday, November 28, 2006

Page 4 of 4

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

TICKET NUMBER 10485
 LOCATION EUREKA
 FOREMAN RICK LEONARD

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
8-8-06	4158	BLAKE 9-21				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>TROY</td> <td></td> <td></td> </tr> <tr> <td>502</td> <td>CLIFF</td> <td></td> <td></td> </tr> <tr> <td colspan="4">NOV 29 2006 CONFIDENTIAL</td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	TROY			502	CLIFF			NOV 29 2006 CONFIDENTIAL			
TRUCK #	DRIVER	TRUCK #					DRIVER															
446	TROY																					
502	CLIFF																					
NOV 29 2006 CONFIDENTIAL																						
MAILING ADDRESS P.O. Box 160																						
CITY Sycamore	STATE KS	ZIP CODE																				
GUS Jones																						

JOB TYPE Logstring HOLE SIZE 6 3/4 HOLE DEPTH 1082' CASING SIZE & WEIGHT 4 1/2" 16.5"
 CASING DEPTH 1071' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL _____ WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 17.0 bbls DISPLACEMENT PSI 500 ~~1000~~ PSI 1000 RATE _____

REMARKS: SAFETY MEETING: Rig up to 4 1/2 casing Break circulation w/ 20 bbls
Fresh water. Pump 4 sgs Gel-flush, 1 sg Metasilicate Pre-flush, 7 bbl
One well. Mixed 105 sgs Thicket Cement w/ 10# Lol-sol 10# PCE/sk @ 13.2# 100#
Washout pump + lines. Release plug. Displace w/ 17.0 bbls fresh water. Final
pump pressure 500 PSI. Bump plug to 1000 PSI. wait 2 minutes. Release
pressure. Flow hold. Good cement return to surface = 8 bbl slurry to pit
Job complete. Rig 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 2 nd well of 2	3.5	
1126A	105 sgs	Thicket Cement	14.65	1538.25
1118A	1050 #	Lol-sol 10# PCE/sk	.36#	378.00
1118A	200 #	Gel-flush	.14#	28.00
1111A	50 #	Metasilicate - Pre-flush	1.65#	82.50
5407A	4.99	Ten-mileage Bulk TX	m/c	275.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
RECEIVED KANSAS CORPORATION COMMISSION NOV 30 2006 CONSERVATION DIVISION WICHITA, KS				
			subtotal	3141.75
			5.52 SALES TAX	109.53
			ESTIMATED TOTAL	3251.28

AUTHORIZATION called by John Ed TITLE _____ DATE _____

501949