

ORIGINAL

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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33365  
Name: Layne Energy Operating, LLC  
Address: 1900 Shawnee Mission Parkway  
City/State/Zip: Mission Woods, KS 66205  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Jeff Mohajir  
Phone: ( 913 ) 748-3987  
Contractor: Name: MOKAT Drilling  
License: 5831

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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. \_\_\_\_\_

5/21/2004 5/24/2004 5.25.04  
Spud Date or Date Reached TD Completion Date  
Recompletion Date

API No. 15 - 125-30521 - 0000  
County: Montgomery  
NW SE \_\_\_\_\_ Sec. 27 Twp. 32 S. R. 16  East  West  
1673 feet from  N (circle one) Line of Section  
1322 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: J. Martin Well #: 10-27  
Field Name: Coffeyville-Cherryvale

Producing Formation: Cherokee Coals  
Elevation: Ground: 803 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1189 Plug Back Total Depth: 1181  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1185  
feet depth to Surface w/ 130 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) ACIT WITH 4-24-07  
Chloride content N/A ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used N/A - Air Drilled

Drilling fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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WICHITA, KS

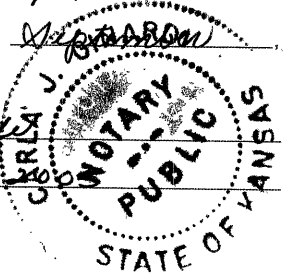
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: David B Jensen  
Title: Agent Date: 9/2/04

Subscribed and sworn to before me this 2nd day of September  
2004.

Notary Public: Corla J. Minard  
Date Commission Expires: May 21, 2005



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

✓

Operator Name: Layne Energy Operating, LLC. Lease Name: J. Martin Well #: 10-27  
 Sec. 27 Twp. 32 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, and 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	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>515 GL</td> <td>288</td> </tr> <tr> <td>Excello Shale</td> <td>666 GL</td> <td>137</td> </tr> <tr> <td>V Shale</td> <td>716 GL</td> <td>87</td> </tr> <tr> <td>AW Coal</td> <td>1024 GL</td> <td>-221</td> </tr> <tr> <td>Mississippian</td> <td>1190 GL</td> <td>-387</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Pawnee Lime	515 GL	288	Excello Shale	666 GL	137	V Shale	716 GL	87	AW Coal	1024 GL	-221	Mississippian	1190 GL	-387
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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	20	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1185	Thick Set	135	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
			<div style="font-size: 2em; font-weight: bold;">KCC</div> <div style="font-size: 1.5em; font-weight: bold;">SEP 03 2004</div> <div style="font-size: 1.5em; font-weight: bold;">CONFIDENTIAL</div>	Depth

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		
SI - Waiting on completion		<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"/> Other (Specify)	RECEIVED KANSAS CORPORATION COMMISSION

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# **Layne Energy Operating, L.L.C.**

1900 Shawnee Mission Parkway • Mission Woods, Kansas 66205 • (913) 748-3987 • Fax: (913) 748-3950

September 2, 2004

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

ATTN: Ms. Sharon Ahtone

Re: J. Martin 10-27

Dear Ms. Ahtone:

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


API #: 15-125-30521

J. Martin 10-27

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,

  
David B. Jensen  
Agent

Enclosure

Cc Field Office  
Well File  
Colt Energy

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CONSERVATION DIVISION  
WICHITA, KS

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# GEOLOGIC REPORT

LAYNE ENERGY  
J. Martin 10-27  
NW ¼, SE ¼, 1,673' FSL, 1,322' FEL  
Section 27-T32S-R16E  
MONTGOMERY COUNTY, KANSAS

Drilled: May 21 - 24, 2004  
Logged: May 25, 2004  
A.P.I.# 15-125-30521  
Ground Elevation: 803'  
Depth Driller: 1,189'  
Depth Logger: 1,190'  
Surface Casing: 8 5/8" @ 20'  
Production Casing: 4 1/2" @ 1,185'  
Cemented Job: Consolidated  
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

FORMATION .....	TOPS (in feet below ground surface)
Kansas City Group.....	Surface (Nellie Bly Formation)
Lenapah Lime .....	316
Altamont Lime.....	357
Weiser Sand.....	385
Pawnee Lime .....	515
Anna Shale.....	543
Peru Sandstone .....	569
First Oswego Lime .....	613
Little Osage Shale.....	640
Excello Shale .....	666
Mulky Coal .....	672
Iron Post Coal .....	692
"V" Shale .....	716
Croweburg Coal.....	719
Mineral Coal .....	758
Bluejacket Coal.....	892
Bartlesville Sand.....	908
AW Coal .....	1,024
Riverton Coal.....	1,081
Mississippian .....	1,190

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CONSOLIDATED OIL WELL SERVICES, INC.

211 West 14<sup>th</sup>, P.O. Box 884

Chanute, Kansas 66720

45

Cementing Ticket and Invoice Number

No 5501

Date 5-25-04	Customer Order No. 4758	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
Owner Layne Energy		Contractor Gus Jones			Charge To Layne Energy			
Mailing Address P.O. Box 160		City Sycamore			State Ks.			
Well No. & Form Martin 107-27		Place Montgomery			County Montgomery		State Kansas	
Depth of Well 1189'	Depth of Job 1185'	(New) Size 4 1/2"	Weight 10.5 lbs	Size of Hole Amt. and Kind of Cement 130 SKS	Cement Left in casing by	Request Necessity 4 feet		
Kind of Job Longstring PBD 1181'		Drillpipe			(Rotary) (Cable)		Truck No. # 446	

Price Reference No. 5401  
 Price of Job 675.00  
 Second Stage 5406  
 Mileage 25) 56.25  
 Other Charges  
 Total Charges 731.25

Remarks: Safety Meeting; Rig up to 4 1/2" casing break circulation. Pumped 50 Bbl. water Pumped 5 Bbl. Metasilicate, followed with 10 Bbl. Die water. Mixed 130 SKS Thick Set cement w/ KOL-SEAL at 10" P 1/2 SK mixed 13 3/4 lbs P 1/2 GAL. Shutdown, washout pump down. Release Plug - Displace Plug with 18 3/4 Bbl. water. Final pumping 700 PSI - Pumped Plug to 1300 PSI wait 2 min. Release Pressure & Float Hold - close casing in 0 PSI. Good cement returns to surface with 8 Bbl. slurry.

Job complete. Teardown

Cementer Brad Butler  
 Helper Alan, Mike, Jim District Eureka State Kansas  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Thank you

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
130 SKS	Thick Set Cement #1126 A	11.30	1469.00
26 SKS	KOL-SEAL 10" P 1/2 SK CONFIDENTIAL #1110 A	15.00	390.00
50 lbs.	Metasilicate Pro-Shock #1111 A	1.35 lb.	67.50
4 Hrs	80 Bbl. VAC Truck #5502 C	75.00	300.00
3000 GA	City water #1123	11.25 P 1/2 GAL	33.75
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4 Hrs	Welder #5605 H	65.00	260.00
1	4 1/2" Weld on Collar #4311	45.00	45.00
1	4 1/2" Top Rubber Plug #4404	35.00	35.00
Plugs	#5407A 7'5" Top	Mileage 25	143.00
Sub Total			3474.50
Delivered by Truck No. #442			Discount
Delivered from Eureka			Sales Tax 108.13
Signature of operator Brad Butler			Total 3582.63

190488

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MORNING COMPLETION REPORT

Report Called In by: : JOHN ED

Report taken by: Melissa T.

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LEASE NAME & #		AFE#	DATE	DAYS	CIBP DEPTH	PBTD TYPE FLUID
J. MARTIN 10-27			5/21/04	1	CIBP TYPE	
PRESENT OPERATION:						WT
DRILL OUT FROM UNDER SURFACE						VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH		REPAIR DOWN TIME HRS		CONTRACTOR RIG NO	
			TEST PERFS		SQUEEZED OR PLUG BACK PERFS	
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	TO	TO	
				TO	TO	
				TO	TO	
				TO	TO	
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU MOKAT DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING.					
	MIXED 4 SXS TYPE 1 CEMENT. DUMPED ON THE BACKSIDE, SOFN.					

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280
DAILY TOTALS	2880

PREVIOUS TCTD

DETAILS OF RENTALS, SERVICES, & MISC

MOKAT DRILLING @ 8.50/r	
MOKAT (CEMENT)	80
DIRTWORKS (LOC.RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

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