

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

12/7/08

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: MOKAT Drilling
License: 5831
Wellsite Geologist: _____

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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. _____

8/11/2006 8/14/2006 10/17/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-31145-00-60
County: Montgomery
 SW NW Sec. 28 Twp. 31 S. R. 16 East West
1623 feet from S / (circle one) Line of Section
464 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: West Well #: 5-28
Field Name: Jefferson-Sycamore

Producing Formation: Cherokee Coals
Elevation: Ground: 795 Kelly Bushing: _____
Total Depth: 1078 Plug Back Total Depth: 1055
Amount of Surface Pipe Set and Cemented at 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1055
feet depth to Surface w/ 110 sx cmt.

Drilling Fluid Management Plan Alt II w/ 8-25-08
(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. _____
County: _____ Docket No.: _____

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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: December 7, 2006
Subscribed and sworn to before me this 7 day of December
20
Notary Public: [Signature]
Date Commission Expires: 12/28/09

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

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

Operator Name: Layne Energy Operating, LLC Lease Name: West Well #: 5-28
 Sec. 28 Twp. 31 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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

Compensated Density Neutron
 Dual Induction

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Pawnee Lime	539 GL	256
Excello Shale	676 GL	119
V Shale	727 GL	68
Mineral Coal	767 GL	28

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	42'	Class A	25	Type 1 cement
Casing	6.75	4.5	10.5	1055'	Thick Set	110	

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
	Open Hole 1055-1078'		

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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 pipeline			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbbs.	Gas	Mcf	Water	Bbbs.	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

GEOLOGIC REPORT

LAYNE ENERGY
West 5-28
SW NW, 1623 FNL, 464 FWL
Section 28-T31S-R16E
Montgomery County, KS

Spud Date: 8/11/2006
Drilling Completed: 8/14/2006
Logged: 8/15/2006
A.P.I. #: 1512531145
Ground Elevation: 795'
Depth Driller: 1078'
Depth Logger: 1079'
Surface Casing: 8.625 inches at 42'
Production Casing: 4.5 inches at 1055'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

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Formation	Tops (in feet below ground level)
Kansas City Group	Surface (Nellie Bly Formation)
Pawnee Limestone	539
Excello Shale	676
"V" Shale	727
Mineral Coal	767

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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 10553

LOCATION EUREKA KS

FOREMAN RICK LEFORD

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 TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-16-06	4758	WEST 5-28				MG
CUSTOMER			TRUCK #			
Layne Energy			DRIVER			
MAILING ADDRESS			TRUCK #			
P.O. Box 160			DRIVER			
CITY			STATE			
SYDARRE			KS			
ZIP CODE						

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1078 CASING SIZE & WEIGHT 4 1/2" 10.300
 CASING DEPTH 1055 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL _____ WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 16.8 Bbls DISPLACEMENT PSI 600 ~~800~~ PSI 1100 RATE _____

REMARKS: Safety meeting: Rig up to 4 1/2 casing. Break circulation w/ 20 Bbls
fresh water. Pump 4 sks gel-flush, 5 Bbls fresh water spacer, 1 sk
metasilicate pre-flush, 8 Bbls dye water. mixed 110 sks Thickset cement
w/ 10# kal-sol @ 13.2# @ 13.2# @ 13.2# @ 13.2# @ 13.2# @ 13.2# @ 13.2# @ 13.2# @ 13.2# @ 13.2#
Displace w/ 16.8 Bbls fresh water. Final pump pressure 600 PSI. Pump
plug to 1100 PSI. wait 2 minutes. Release pressure. float held. Good cement
return to surface - 10 Bbls slurry to pit. 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 rd well of 2	3.15	126.00
1126A	110 sks	Thickset cement	14.65	1611.50
110A	1100 #	Kal-sol 10# @ 13.2#	.36	396.00
1118A	200 #	Gel-flush	.14	28.00
111A	50 #	Metasilicate pre-flush	1.65	82.50
5407A	6.05	Tax-mileage Bus Tax	1.05	254.10
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
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"Thank You"			subtotal	3338.10
			5.3% SALES TAX	114.37
			ESTIMATED TOTAL	3452.47

008009

AUTHORIZATION called by John Ed TITLE _____ DATE _____

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Daily Well Work Report

WEST 5-28
8/11/2006

Well Location:
MONTGOMERY KS
31S-16E-28 SW NW
1623FNL / 464FWL

Cost Center C01011900100
Lease Number C010119
Property Code COLT-PUD0017
API Number 15-125-31145

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
8/11/2006	8/14/2006				

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size	Pump Seat Depth
1078	1055	42	1055			1055

Reported By	Rig Number	Date	8/11/2006
Taken By		Down Time	
Present Operation		Contractor	

Narrative

MIRU MOKAT drilling rig, drilled 11" hole 42' deep. Rih w/2 jts 8-5/8" surface casing. RD Rig. RU Consolidated to 8-5/8" casing. Break circulation w/5 bbls fresh water. Mixed 25 sks regular cement w/2% Caclz, 2" gel, 1/4# flocele per sk @ 14.8# per gal. Displace w/1.9 bbls fresh water. Good returns to Surface. Shut Casing in Mol.

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Cumulative Well Cost \$ 28,438.00

12/7/08

Layne Energy, Inc.

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

December 7, 2006

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

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Re: Well Completion Form

To Whom It May Concern:

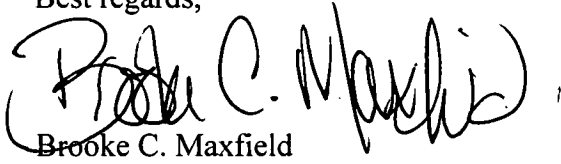
I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-125-31145
West 5-28

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

