

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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>3/17/2006</u>	<u>3/21/2006</u>	<u>3/31/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26373-00-00

County: Wilson

SE SW Sec. 35 Twp. 30 S. R. 14 East West
660 feet from N (circle one) Line of Section
1979 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Metzger Well #: 14-35

Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals

Elevation: Ground: 912 Kelly Bushing: _____

Total Depth: 1481 Plug Back Total Depth: 1477

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 1477

feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan 4411/11/8-5-08
(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: M. B. Natrass

Title: Agent Date: 7/13/06

Subscribed and sworn to before me this 13 day of July

Notary Public: Brooke C. Maxfield

Date Commission Expires: 12/28/09

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 14 2006
CONSERVATION DIVISION
WICHITA, KS

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

Operator Name: Layne Energy Operating, LLC Lease Name: Metzger Well #: 14-35
 Sec. 35 Twp. 30 S. R. 14 East West County: Wilson

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	901 GL	11
Excello Shale	1027 GL	-115
V Shale	1098 GL	-186
Mineral Coal	1141 GL	-229
Mississippian	1396 GL	-484

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	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1477	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 (Amount and Kind of Material Used)	Depth
	See Attached		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1389'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
4/14/2006	<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
	0	34	94	

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-19.) Other (Specify) _____

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 Gravity
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Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Metzger 14-35		
	Sec. 35 Twp. 30S Rng. 14E, Montgomery County		
API:	15-205-26373		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1354-1357', 1351-1352.5', 1217-1217.5', 1141-1143'	Neutral, Rowe, Weir, Mineral- ATP 1158, 15 min SI 507, 6,300# 20/40 sand, 1,575 gal hcl 15% acid, 495 bbls water	1141-1357
4	1098-1101', 1078.5-1082', 1027-1032.5', 1010.5-1014.5', 898-899.5'	Croweberg, Bevier, Mulkey, Summit, and Mulberry- ATP 1099 psi, 15 min - 673, 8,800# 20/40 sand, 3,150 gal hcl 15% acid, 652 bbls water	898-1101

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GEOLOGIC REPORT

LAYNE ENERGY
Metzger 14-35
SE SW, 660 FSL, 1979 FWL
Section 35-T30S-R14E
Wilson County, KS

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Spud Date: 3/17/2006
Drilling Completed: 3/21/2006
Logged: 3/21/2006
A.P.I. #: 15-205-26373
Ground Elevation: 912'
Depth Driller: 1481'
Depth Logger: 1481'
Surface Casing: 8.625 inches at 20'
Production Casing: 4.5 inches at 1477'
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 (Stanton Limestone Formation)
901
1,027
1,098
1,141
1,396

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MORNING COMPLETION REPORT

Report Called in by: : JES

Report taken by: KR D

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	IBTD
METZGER 14-35		G01029100100	3/17/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:						WT
DRILL OUT FROM UNDER SURFACE						VIS
DEEPEST CASING	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACT		
OD SHOE DEPTH	8 5/8" 24# J-55 --- Set 20'	TEST PERFS		RIG NO		
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	TO	SQUEEZED OR PLUG BACK PERFS	
				TO	TO	
				TO	TO	
				TO	TO	
				TO	TO	
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU THORNTON DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING.					
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.					
DAILY COST ANALYSIS						

RIG _____

SUPERVISION _____ 200

RENTALS _____

SERVICES _____ 400

MISC _____ 2280

DETAILS OF RENTALS, SERVICES, & MISC

DRILLING @ 6.50/ft	
(CEMENT)	80
DIRTWORKS (LOC.RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS _____ 2880 PREVIOUS TCTD _____ 0 TCTD _____ 2880

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 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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JUL 14 2006

TICKET NUMBER 08507

LOCATION EUREKA

FOREMAN KEVIN McCoy **KCC**

JUL 13 2006

CONSERVATION DIVISION
 TREATMENT REPORT & FIELD TICKET
 CEMENT

CONFIDENTIAL
 Wilson

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE
3-22-06	4758	Metzger 14-35			
CUSTOMER		Layne Energy			
MAILING ADDRESS		P.O. Box 160			
CITY	STATE	ZIP CODE	Gus Jones Rig 2		
Sycamore	Ks		TRUCK #	DRIVER	TRUCK #
			445	Rick L.	
			442	Rick P.	
			452 T63	Jim	
			436	John	

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1481' CASING SIZE & WEIGHT 4 1/2 10.5* new
 CASING DEPTH 1477' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2* SLURRY VOL 47 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 23.5 BBL DISPLACEMENT PSI 700 PSI 1200 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing, Break Circulation w/ 25 BBL Fresh water. Pump 4 sks Gel Flush, 5 BBL water spacer, 10 BBL metasilicate Pre Flush, 15 BBL Dye water. Mixed 150 sks Thick Set Cement w/ 10* Kel-Seal per/sk @ 13.2* per/gal, yield 1.75. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 23.5 BBL Fresh water. Final Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to Surface = 8 BBL slurry. 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	3.15	126.00
1126 A	150 SKS	Thick Set Cement	14.65	2197.50
1110 A	1500*	Kel-Seal 10* per/sk	.36*	540.00
1118 A	200*	Gel Flush	.14*	28.00
1111 A	50*	Metasilicate Pre Flush	1.65*	82.50
5407 A	8.25 Tons	40 miles BULK TRUCK	1.05	346.50
5502 c	4 HRS	80 BBL VAC TRUCK	90.00	360.00
5501 c	4 HRS	Water Transport	98.00	392.00
1123	6000 gals	City water	12.80 ^{per 1000}	76.80
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
			Sub Total	4989.30
		Thank You	6.3%	SALES TAX
				186.78
			ESTIMATED TOTAL	5176.08

AUTHORIZATION Called By John Ed

TITLE _____

DATE _____

203859

7/13/08

Layne Energy, Inc.

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

July 13, 2006

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

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 14 2006

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 well:

API # 15-125-30998
Crosslin 5-28

API # 15-205-26373
Metzger 14-35

API # 15-125-30993
Blair 8-15

API # 15-125-30961
Tull 7-1

API # 15-125-30999
Chism 7-28

API # 15-125-30987
Kimzey 15-14

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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

