# ORIGINAL

## KANSAS CORPORATION COMMISSION KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

OCT 0 5 2006

Form ACO-1 September 1999

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

Form Must Be Typed	
AMENDEL	J

Operator: License # 33365	API No. 15 - 125-30973-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SW_ SE_ Sec. 35 Twp. 32 S. R. 16 V East West
City/State/Zip: Mission Woods, KS 66205	787 feet from S / N (circle one) Line of Section
Purchaser:	1975 feet from (E) W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling JUN 0 4 2006	Lease Name: Keck Well #: 15-35
icense: 5675 CONFIDENTIAL	Field Name: Brewster
Vellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 789 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1106 Plug Back Total Depth: 1097
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
GasENHRSIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1097
Operator:	feet depth to Surface w/ 115 sx cmt.
Vell Name:	Dillion Flyid Management Star All TI 11117 1 50
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHII NH 7-1-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
2/24/2006 2/28/2006 5/15/2006	Lease Name: License No.:
2/24/2006	Quarter Sec TwpS. R 🔲 East 🗍 West
ecompletion Date Recompletion Date	County: Docket No.:
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
ignature: MBAFaltas	KCC Office Use ONLY
itle: Agent Date: 10/4/06	Letter of Confidentiality Attached
H Orthonic	If Denied, Yes Date:
subscribed and sworn to before me this	Wireline Log Received
offer The Market	Geologist Report Received
lotary Public: VOIL V V V V V V V V V V V V V V V V V V V	UIC Distribution
Date Commission Expires: 12 28 09	
NOTARY PUBLIC S	tate Of Kansas

BROOKE C. MAXFIELD My Appl. Exp. 12 28 69

	1								
Operator Name: Layı	ne Energy Oper	ating, LLC	Lease	Name: Kecl	k		Well #:15-3	35	
Sec. 35 Twp. 32	S. R. <u>16</u>	✓ East		: Montgom					
ested, time tool open emperature, fluid rec	and closed, flowin	and base of formations g and shut-in pressure es if gas to surface tes final geological well si	es, whether sh t, along with fi	nut-in pressur	re reached	static level, hydr	ostatic pressure	es, bottom hole	
Orill Stem Tests Taker		☐ Yes 🗸 No		<b>√</b> Log	Format	ion (Top), Depth	and Datum	Sample	
Samples Sent to Geo	,	☐ Yes 🗸 No		Name			Тор	Datum	
Cores Taken	ogica, curvey	☐ Yes ✓ No		Pawnee	nee Lime		431 GL	358	
Electric Log Run		✓ Yes  No		Excello	Shale		585 GL	204	
(Submit Copy)		KC	C	V Shale			634 GL	155	
ist All E. Logs Run:		110	2000	Mineral	Coal		678 GL	111	
Compensated De Dual Induction	ensity ineutron	JUN <sup>0</sup> 4 <b>CONFIDE</b>	ENTIAL	Mississi	ippian		1003 GL	-214	
	44	CASIN Report all strings s	NG RECORD et-conductor, su	✓ New [	_	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11	8.65	24	21		Class A	4	Type 1 cement	
Casing	6.75	4.5	10.5	10:	97	Thick Set	115		
		ADDITION	IAL CEMENTIN	NG / SQUEEZ	E RECOR			RECEIVED	
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and		ORPORATION COMM	
Protect Casing Plug Back TD								DCT 0 5 2006	
Plug Off Zone							CON	SERVATION DIVISION WICHITA, KS	
Shots Per Foot		ION RECORD - Bridge F Footage of Each Interval				acture, Shot, Cemer		d Depth	
4	Riverton 991-99					3200# 20/40 sand, 275 bbls wtr, 250 gal 15% HCl acid			
		· · · · · · · · · · · · · · · · · · ·	<u></u>						
		***************************************							
TUBING RECORD 2 3/	Size	Set At 1015'	Packer A	t Lin	er Run	Yes ✓ No			
Date of First, Resumerd 9/20/2006			Method	Flowing	<b>✓</b> Pump			er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water 90	E	3bls.	Gas-Oil Ratio	Gravity	
	1 0	1 0	1	-					

Layne Energy, Inc.

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

October 4, 2006

RECEIVED KANSAS CORPORATION COMMISSION OCT 0 5 2006

> CONSERVATION DIVISION WICHITA KS.

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

Re:

Well Completion Forms

To Whom It May Concern:

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

API # 15-125-30973 Keck 15-35

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,

**Enclosures** 

Cc Well File Field Office

ORIGINAL

# CONFIDENTIAL

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30973-00-50
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SW_ SE Sec. 35 Twp. 32 S. R. 16
City/State/Zip: Mission Woods, KS 66205	787 feet from S/ N (circle one) Line of Section
Purchaser:	1975 feet from (E) W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass , RECEIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987 KANSAS CORPORATION COMM	
	Lease Name: Keck Well #: 15-35
License: 5675	Field Name. Brewster
CONSERVATION DIVISION	Producing Formation: Cherokee Coals
Wellsite Geologist: WICHITA, KS  Designate Type of Completion:	Elevation: Ground: 789 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1106 Plug Back Total Depth: 1097
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
✓ GasENHR ✓ SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1097
Operator:	feet depth to Surface w/ 115 sx cmt.
Well Name:	
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
2/24/2006 2/28/2006 5/15/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp:S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	
Signature: 10 10 (MD to a large)	KCC Office Use ONLY
Title: Agent Date: 6/31/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 21 day of	If Denied, Yés Date:
2000	Wireline Log Received Geologist Report Received
Notary Public:	UIC Distribution JUN 2 1 2006
Date Commission Expires: 12/28/2009	CONFIDENTIAL

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

KCC JUN 2 1 2006

FIDENTIAMeII #: 15-35 Operator Name: Layne Energy Operating, LLC Lease Name: Keck County: Montgomery \_\_ Twp. 32 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. Formation (Top), Depth and Datum ✓ No . **✓** Log Sample Drill Stem Tests Taken Yes (Attach Additional Sheets) Name Top Datum **V** No Samples Sent to Geological Survey Yes 358 Pawnee Lime 431 GL Yes **V** No Cores Taken Electric Log Run ✓ Yes No 204 Excello Shale 585 GL (Submit Copy) V Shale 634 GL 155 List All E. Logs Run: 678 GL 111 Mineral Coal Compensated Density Neutron 1003 GL -214 **Dual Induction** Mississippian CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacjs Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Used Additives Depth Surface 11 8.65 24 21 Class A 4 Type 1 cement 10.5 1097 6.75 4.5 Thick Set 115 Casing ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate \_ Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth RECEIVED KANSAS CORPORATION COMMISSION 4 Riverton 991-994 CONSERVATION DIVISION WICHITA KS **TUBING RECORD** Size Set At Packer At Liner Run ✓ No Yes 2 3/8" 1015 Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain) SI-Waiting on pipeline **Estimated Production** Oil Bbis. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval ☐ Vented ☐ Sold ☐ Used on Lease Open Hole Dually Comp. ✓ Perf. ✓ Commingled \_\_\_

Other (Specify)

(If vented, Submit ACO-18.)



#### MORNING COMPLETION REPORT

Report taken by: ,

Report Called in by: : JES

KRD

EASE NAME & #		AFE#	DATE	DAYS	CIBP		PBTD	
	•			_	DEPTH		TYPE FLUID	
(ECK 15-35	201	C01017400100	2/24/2006	1	TYPE		10.000	
RESENT OPERA	TION:		DRILL OUT	FROM UNDER S	RIDEACE		WT VIS	
EEPEST CASING	LINERS OD TOP & SHOT	F DEPTH	REPAIR DOWN		CONTRAC		VIO	
D SHOE DEPTH	LINERO OD TOT GONO.		KEI AIK DOW		RIG NO			
	8 5/8" 24# J-55 — Set 20	,	TEST	PERFS			<del>' ' '.'</del>	
PACKER OR ANCHO		OD ID		то		SQUEEZED OR	PLUG BACK PERFS	
				TÓ			то	
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HRS	BRIEF DESCRIPTIO	N OF OPERATION	ON				· · · · · · · · · · · · · · · · · · ·	
	MIDII MODUEDOON	DDU ( NO. DD)		N.E. 041 DEED 1	3111141/4 IT 0 E/08	01105405.04		
	MIRU MCPHERSON	DRILLING, DR	ILLED 11" HC	DLE, 21 DEEP, I	KIH VV/ 1 J1 8 5/8"	SURFACE CAS	SING,	
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	MIXED 4 SXS TYPE	1 CEMENT, DU	MPED DN TI	HE BACKSIDE, S	SDFN.	. '		
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						C	ONSERVATION D WICHITA, K	2006
					DETAILS OF RE	C	ONSERVATION D WICHITA, K	2006
IG				<u>«</u>	DETAILS OF REDRILLING @ 7.00/ft	C ENTALS, SERVICE	ONSERVATION D WICHITA, K	2006
IG	LYSIS			<u>@</u>	DETAILS OF REDRILLING @ 7.00/fi DEMENT)	C ENTALS, SERVICE	ONSERVATION D WICHITA, K	2006
IG UPERVISION	LYSIS			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, K	2006
G UPERVISION	LYSIS			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/fi DEMENT)	C ENTALS, SERVICE	ONSERVATION D WICHITA, K	2006
G UPERVISION	LYSIS			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, KS	2006
IG UPERVISION ENTALS	200			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, KS	2006
IG UPERVISION ENTALS	LYSIS			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, KS	2006
UPERVISION ENTALS	200			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, KS	2006
DAILY COST ANAI	200			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, KS	2006
IG  UPERVISION  ENTALS  ERVICES	200 400			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, KS	2006
IG  UPERVISION  ENTALS  ERVICES	200 400			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, KS	2006
IG  UPERVISION  ENTALS  ERVICES	200 400			<u>.</u> D s	DETAILS OF REDRILLING @ 7.00/ft DEMENT)  IRTWORKS (LOC,	C ENTALS, SERVICE	ONSERVATION D WICHITA, KS	2006

#### RECEIVED KANSAS CORPORATION COMMISSION

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

JUN 2 2 2006

TICKET NUMBER

08367

LOCATION FOREMAN

Eureka Troy Strickler

### CONSERVATION DIVISION TREATMENT REPORT & FIELD TICKET

CEMENT DATE CUSTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RA IGE COUNTY 3-1-06 4758 Keck 15-35 CUSTOMER MG Layne MAILING ADDRESS Energy TRUCK # DRIVER TRL DK# DRIVER 463 Alga 439 Justm ZIP CODE 436 John Ks 452/163 Jim Longstring **HOLE SIZE** 634 CASING SIZE & WEIGHT 4%" 10.5" New CASING DEPTH 1097 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.2# SLURRY VOL 35.8Bb1 WATER gal/sk\_\_\_ CEMENT LEFT in CASING 0' DISPLACEMENT 17.5861 DISPLACEMENT PSI SOO MIX PSI 1000 Bung Ply us to 45" Casing. Rig Meeting: Flush SRbI Water Spacer 115.5ks

Dumo + lines. Shut Down Displaced SOO PST. HeH. Float Slury to prt

Job Complete.

ACCOUNT		JUN 2 1 2006		
CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES OF PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	800.00	200 00
5406	+	MILEAGE 2nd of 2 wells	3.,5	800.00
			3,73	
1126A	1153Ks	Thick Set Coment	13.65	1510 7
IIIOA	23 sks	Kol-Sent 10" Roysk	17:15	1569.7
		,	1/3	408.25
11184	45ks	Gel - Flush	7.00	20.00
IIIA	50#	Metasiliante Pre-Flux	1.65*	28.00
5407A	6.32 Tons	Ton-Milege Bulk Truck	T	82.50
5501C	3 hrs.	Water Transport	1.05	265.44
5502C	3hrs.	80861 Vac Truck	98.0c.	294.∞
1/23	6000gal	City Wester	12.80 %	270.00
	• •		12.80 100	76.80
4404	/	45" Top Rubber Alug	40.00	40.00
·			1	70.00
	A ===			***************************************
		THE Thank Xu!	Sub Total	3834.74
	<u> </u>	537	SALES AX	116.88
		203463	ESTIMA ED	3951.62
THORIZATION_C	alled by John E	d. TITLE	TOTA . L	5 151.62

KANSAS CORPORATION COMMISSION

JUN 2 2 2006

CONSERVATION DIVISION WICHITA, KS

#### **GEOLOGIC REPORT**

LAYNE ENERGY
Keck 15-35
SW SE, 787 FSL, 1975 FEL
Section 35-T32S-R16E
Montgomery County, KS

KCC
JUN 2 1 2006
CONFIDENTIAL

 Spud Date:
 2/25/2006

 Drilling Completed:
 2/28/2006

 Logged:
 2/28/2006

 A.P.I. #:
 15-125-30973

Ground Elevation: 789'
Depth Driller: 1106'
Depth Logger: 1108'

Surface Casing: 8.625 inches at 21' Production Casing: 4.5 inches at 1097.2'

Cemented Job: Consolidated

Open Hole Logs: Dual Induction SFL/GR, High Resolution

Compensated Density/Neutron

Formation Tops (in feet below ground level)
Coffeyville Group Surface (Galesburg Shale)

Pawnee Limestone 431
Excello Shale 585
"V" Shale 634
Mineral Coal 678
Mississippian 1,003

Layne Energy, Inc.

06/21/08

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

June 21, 2006

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202 JUN 2 1 2006 CONFIDENTIAL KANSAS CORPORATION COMMISSION

JUN 2 2 2006

CONSERVATION DIVISION

WICHITA, KS

Re:

Well Completion Forms

To Whom It May Concern:

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

API # 15-125-30973 Keck 15-35

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 Maxfield

Agent

**Enclosures** 

Cc Well File Field Office

