ORIGINAL

## 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

CONSERVATION DIVISION WICHITA, KS

Operator: License # 33365	API No. 15 - 205-26744-00-00 Amended
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	SE_NW_Sec. 8 Twp. 30 S. R. 14 V East West
City/State/Zip: Mission Woods, KS 66205	1980 feet from S / (N) (circle one) Line of Section
Purchaser:	1980 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Timothy H. Wight	Footages Calculated from Nearest Outside Section Corner:
Phone: (913 ) 748-3960	(circle one) NE SE (W) SW
Contractor: Name: Thornton Air Rotary	Lease Name: Pryor Well #: 6-8
License: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 935' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1438' Plug Back Total Depth: 1434'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?   ☐ Yes
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info@signlows:	If Alternate II completion, cement circulated from 1435
Operator:	feet depth to Surface w/ 145 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHT WH 165-09 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	ł ·
Plug Back Plug Back Total Depth	Chloride content N/A ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used N/A - Air Drilled
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
Other (SWD of Entitle) Docker No.	Lease Name: License No.:
9/5/2006 9/7/2006 11/6/2006	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workor Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING lss. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	plate the oil and gas industry have been fully complied with and the statements
Signature: Auctor Huge!	KCC Office Use ONLY
Title: Agent Date: 9/16/08	Letter of Confidentiality Attached
11 1 1	If Denied, Yes Date:
Subscribed and sworn to before me this 16 day of Stptum	Wireline Log Received RECEIVED
20_08	Geologist Report Received KANSAS CORPORATION COMMIS
Notary Public: Mar Jang un Der line	A Mac AUGHLIN PERISINGION SED 1 0 2000

Notary Public - State of Kansas

My Appt. Expires

Date Commission Expires: \_

#### Side Two

Operator Name: Layn	e Energy Opera	iting, LLC	·	Lease	Name:_F	Pryor		Well #: 6-8	
Sec. 8 Twp. 30	S. R	✓ East	West		Wilso				
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rates	g and shut- s if gas to s	in pressures, surface test, a	whether sh long with fi	ut-in pre	ssure reached	static level, hydro	ostatic pressu	
Orill Stem Tests Taken		Ye	s 🗸 No		<b>V</b> L	og Formati	on (Top), Depth a	and Datum	Sample
(Attach Additional S	•	□v₀	s 🗹 No		Nam	е		Тор	Datum
Samples Sent to Geol Cores Taken	ogical Survey	∐ Ye ☐ Ye	_	Pawnee Lime			951 GL	-16	
lectric Log Run (Submit Copy)		✓ Ye			Excello Shale		1047 GL		-112
ist All E. Logs Run:					V Sh	ale		1117 GL	-182
Compensated De Dual Induction	nsity Neutron				Miss	issippian		1361 GL	-426
		Repor		RECORD	Ne	ew Used	tion, etc.		
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	Weig Lbs./	jht	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11"	8.625"		24		42'	Class A	8	Type 1 cement
Casing	6.75"	4.5"		10.5		1435'	Thick Set	145	
			ADDITIONAL	CEMENTIN	ig / sql	JEEZE RECORI	)		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and I	Percent Additive	S
Shots Per Foot	PERFORATI	ON RECOR	D - Bridge Plug ach Interval Per	s Set/Type			cture, Shot, Cemen		ord Depth
	See Attached Pa	······································				,			
, ' 8 · · ·		*						KAN	RECEIVED SAS CORPORATION COM
							<u> </u>		SEP 1 8 2008
TUBING RECORD 2-3/	Size	Set At 1128'		Packer A	t	Liner Run	Yes ✓ No	)	CONSERVATION DIVISION AND LESS OF THE PROPERTY
Date of First, Resumerd		T	Producing Met	hod	Flowing	g 📝 Pumpi			WICHITA, KS
Estimated Production Per 24 Hours	Oil O	Bbls.	Gas 10	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIO		I		Production Inte	rval	**************************************	
Vented ✓ Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole Other (Speci	[₹] Perf.		Dually Comp.	Commingled		

Operator Name: Layne Energy Operating, LLC.

Lease Name: Pryor 6-8

4

Sec. 8 Twp. 30S Rng. 14E, Wilson County

**API**: 15-205-26744-00-00

Shots per Foot Perforation Record Acid, Fracture, Shot, Cement Squeeze Record Depth

4 1100.5-1102.5, 1047-1051.5, Bevier, Mulky, Summit-9600# 20/40 sand, 615 bbls 1032.5-1102.5

1032.5-1037 wtr, 850 gal 15% HCl acid

946-947.5, 828-830.5 Mulberry, Laredo-4300# 20/40 sand, 330 bbls wtr, 828-947.5

400 gal 15% HCl acid

RECEIVED KANSAS CORPORATION COMMISSION

SEP 1 8 2008

CONSERVATION DIVISION WICHITA, KS

September 16, 2008

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

Re: Amended Well Completion Form

Dear Mr. Bond:

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

API # 15-205-26744-00-00 Pryor 6-8

We respectfully request that all information submitted be kept confidential. 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, please contact me at (913) 748-3960.

Sincerely,

MacLaughlin Darling
Engineering Technician

**Enclosures** 

cc: Well File

Field Office

RECEIVED KANSAS CORPORATION COMMISSION

SEP 18 2008



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

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

Operator: License # 33365	API No. 15 - 205-26744-00-00
Name: Layne Energy Operating, LLC	County: Wilson
Address: 1900 Shawnee Mission Parkway	<u>SE-NW</u> Sec. 8 Twp. 30 S. R. 14 🗸 East 🗌 West
City/State/Zip: Mission Woods, KS 66205	1980 feet from S / N (circle one) Line of Section
Purchaser: CONSIDENTIAL	1980 feet from E / ( (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
042 749 2097	(circle one) NE SE NW SW
Contractor: Name: Thornton Air Rotary KANSAS CORPORATION	Lease Name: Pryor Well #: 6-8
Phone: (913) 746-3987  Contractor: Name: Thornton Air Rotary KANSAS CORPORATION COMMISS  License: 33606  DEC 2 2 2006	ONield Name: Cherokee Basin Coal Area
	Producing Formation: Cherokee Coals
Designate Type of Completion:  CONSERVATION DIVISION  WICHTIA KS	Elevation: Ground: 935 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1438 Plug Back Total Depth: 1434
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42 Feet
✓ Gas ENHR ✓ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 1435
Operator:	feet depth to Surface w/ 145 sx cmt.
Well Name:	Brillian Fluid Managament Blog. ALLT ALL COOLS
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALTIVH 8-21-08 (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	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
9/5/2006 9/7/2006 11/6/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R Bast West
Tecompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove 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.	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
All requirements of the statutes, rules and regulations promulgated to regula nerein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: MB Vally	KCC Office Use ONLY
Fitle: Agent Date: 12/30/06	Letter of Confidentiality Attached
20 Carombo	( ) • • • • • • • • • • • • • • • • • •
Subscribed and sworn to before me this day of	Wireline Log Received
20 11 11 11 11	Geologist Report Received
Notary Public: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	UIC Distribution
Date Commission Expires: 12 78109	

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

#### Side Two

C	3(	ر الحرافة الحرافة	C
د.) دراز	2	0	<del>2</del> AI3

Operator Name: Lay	ne Energy Opera	ating, LLC	Lease	Name:	Pryor		_ Well #: <u>6-8</u>	MEC X O ZOO
		East West	County	. Wilso	on			CONFIDENTIAL
ested, time tool ope emperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures is if gas to surface test, final geological well site	, whether sh along with fi	ut-in pre	essure reached	static level, hydro	static pressur	res, bottom hole
Drill Stem Tests Take		Yes No		<b></b> ✓L	.og Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geological Survey				Nam	ne		Тор	Datum
ores Taken	orogreal curve,	Yes No		Paw	nee Lime		951 GL	-16
Electric Log Run (Submit Copy)		✓ Yes No		Exce	ello Shale		1047 GL	-112
ist All E. Logs Run:				V St	nale		1117 GL	-182
Compensated D Dual Induction	ensity Neutron			Miss	sissippian		1361 GL	-426
		CASING Report all strings set-	RECORD	Ne	_	tion, 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		42'	Class A	8	Type 1 cement
Casing	6.75	4.5	10.5		1435'	Thick Set	145	
		ADDITIONA	L CEMENTIN	NG / SQI	UEEZE REÇORD	)		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and F	ercent Additives	5
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe			Acid, Fra	cture, Shot, Cemen	Squeeze Reco	ord Depth
	See Attached	rootage of Each line valine		LS COR	ORATION COM	mount and Kind of Ma	ilenai Oseu)	Бери
	See Attached	·		DE(	2 2 2006			
			C	ONSER	VATION DIVISIO	N		
				W.	ichitia, ks			
TUBING RECORD	Size	Set At	Packer A	t	Liner Run			
	3/8" d Production, SWD or E	963' Enhr. Producing Me				Yes 🗸 No		
Estimated Production	Oil	Bbls. Gas	Mcf	Flowin Wate			tOth	ner (Explain) Gravity
Per 24 Hours  Disposition of Gas	METHOD OF C	COMPLETION			Production Inter	val		
	_	Open Hole	✓ Perf.	ا لـــا	Dually Comp.	✓ Commingled _		
Vented Sold (If vented, Sold	Used on Lease	Other (Spe	_		Juany Comp.			

**Operator Name:** Layne Energy Operating, LLC.

Lease Name: Pryor 6-8

Sec. 8 Twp. 30S Rng. 14E, Wilson County

**API:** 15-205-26744

Shots per Foot Perforation Record

1100.5-1102.5, 1047-1051.5,

1032.5-1037

946-947.5, 828-830.5

Acid, Fracture, Shot, Cement Squeeze Record Depth

Bevier, Mulky, Summit-9600# 20/40 sand, 615 bbls 1032.5-1102.5

wtr, 850 gal 15% HCl acid

Mulberry, Laredo-4300# 20/40 sand, 330 bbls wtr, 828-947.5

400 gal 15% HCl acid

KCC DEC ! O ZII3 CONFIDENTIM,

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 2 2006

CONSERVATION DIVISION WICHTA, KS



# **Daily Well Work Report**

**PRYOR 6-8** 9/5/2006

Well Location: WILSON KS 30S-14E-8 SE NW

1980N / 1980W

**Cost Center Lease Number Property Code** 

**API Number** 

G01016600100 G010166 KSSY30S14E0806 15-205-26744

**Spud Date RDMO Date First Compl First Prod EFM Install** CygnetID 9/5/2006 9/7/2006 11/6/2006 PRYOR\_6\_8

TD Sf Csg Depth Pr Csg Depth Tbq Size Csq Size

**Pump Seat Depth** 

1438

42

**Reported By** 

**Rig Number** 

**Date** 

9/5/2006

Taken By

**Down Time** 

**Present Operation** 

Contractor

**Narrative** 

MIRU Thorton Drilling, drilled 11'hole, 42" deep, rih w/2jt 8-5/8" surface casing. Mixed 8 sxs type 1 cement, dumped dn the back side. SDFN.

> RECEIVED KANSAS CORPORATION COMMISSION

> > DEC 2 2 2006

CONSERVATION DIVISION WICHTA KS

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

COMFIDENTIAL

-CKET NUM	BER	10645	
	Eur	oka	
FOREMAN	Tros	Strickler	

# TREATMENT REPORT & FIELD TICKET

Ŋ CEMENT COUNTY SECTION TOWNSHIP RANGE WELL NAME & NUMBER CUSTOMER # DATE 41bm 19-8-06 6-8 CUSTOMER DRIVER TRUCK # DRIVER TRUCK # LAYAC MAILING ADDRESS CIA 496 Tell 442 STATE ZIP CODE Ks SUCAMORE CASING SIZE & WEIGHT 45 -HOLE DEPTH /484 HOLE SIZE CASING DEPTH 1420 DRILL PIPE CEMENT LEFT IN CASING D WATER gallsk\_ 8" SLURRY WEIGHT\_13.6 F SLURRY VOL 4664) DISPLACEMENT PSI 600 MIX PSI 1200 Bayo PG DISPLACEMENT 22.864 REMARKS: Safety Meety 1 Rig up to 48" caring Rump 4st Gel - Flish, SAU water spacer, 1st meteriliate fre-Flyth. 15 AU Thick Set Coment w/10" Kol-Sel @ Displace w/ 22.8 Bb/ water. Flool Phase Amon Peno +lines 1200 BT Wait 2mm to surface = 881 slory Coment Job Complete.

		BEC	EIVED   INIT DOUGE	
ACCOUNT	QUANTITY of UNITS	DESCRIPTION OF SERVICES OF PRODUCE	TION COMMISSION PRICE	TOTAL
5401	1	PUMP CHARGE UE C 2	2 200s   800 CO	800.00
5406	40	MILEAGE CONSERVATION	3.15	126-00
1126A	14548		14.65	2124.25
IIIOA	1450 *	Kol-Sal 10 = Page	.34~	522.00
IIIRA	200=	Gel - Flush	.14-	28.00
IIIA	50 *	Metailet	1.650	82.50
5407 A	7.9 Tm	Ton-Mikeye Bulk Truck	1.05	331.80
4404		45° Top Rabber Ply	40.00	40.00
		Thankin.	Seb 701-1	4054.55
			432 SALES TAX	176.20
		80803	ESTIMATED	4230.75

AUTHORIZATION Called by Jahn Ed.

TITLE

#### **GEOLOGIC REPORT**

LAYNE ENERGY Pryor 6-8

SE NW, 1980 FNL, 1980 FWL Section 8-T30S-R14E Wilson County, KS



Spud Date: 9/5/2006 Drilling Completed: 9/7/2006

Logged: 9/8/2006 A.P.I. #: 1520526744

Ground Elevation: 935'
Depth Driller: 1438'
Depth Logger: 1436'

Surface Casing: 8.625 inches at 42' Production Casing: 4.5 inches at 1435'

Cemented Job: Consolidated

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

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Douglas Group Surface (Stranger Formation)

Pawnee Limestone 951 Excello Shale 1,047 "V" Shale 1,117

"V" Shale 1,117 RECEIVED

Mississippian 1,361 KANSAS CORPORATION COMMISSION

DEC 2 2 2006

CONSERVATION DIVISION WICHITA, KS

# Layne Energy, Inc.

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

December 20, 2006

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202 KCC TK 1 1 2013 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 # 15-205-26744 Pryor 6-8

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

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 2 2006

CONSERVATION DIVISION WICHITALKS

**Enclosures** 

Cc Well File Field Office

