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	API No. 15 - 125-30948 00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NW_NESec. 29 Twp. 31 S. R. 14 V East West
City/State/Zip: Mission Woods, KS 66205	660 feet from S / (N) (circle one) Line of Section
Purchaser:	1980 feet from (E) W (circle one) Line of Section
Operator Contact Person: Victor H. Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>913</u>) <u>748-3987</u>	(circle one) (NE) SE NW SW
Contractor: Name: Thornton Air Rotary	Lease Name: Crosslin Well #: 2-29
License: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 862 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1514' Plug Back Total Depth: 1512.4'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
✓ Gas ENHR 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 1512'
Operator:	feet depth to Surface w/ 150 sx cmt.
Well Name:	Drilling Fluid Management Plan AH II NIC
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AIT II NWC (Data must be collected from the Reserve Pit) II-6-08
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:
2/16/2006 2/20/2006 4/13/2006	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date	Quarter Sec TwpS. R
Necompetion Date Necompetion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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, over 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: With Solye	KCC Office Use ONLY
Title: Agent Date: 5/31/66	N Letter of Confidentiality Attached
31 (1)	If Denied, Yes Date:
Subscribed and sworn to before me this day of day of	
Notary Public: Notary	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMISSION UIC Distribution
12/20/201	JUN 0 2 2006
Date Commission Expires:	

NOTARY PUBLIC - State Of Kansas BROOKE C. MAXFIELD My Appt. Exp. 12 28 01 CONSERVATION DIVISION WICHITA, KS

perator Name: Layr	ne Energy Opera	iting, LLC		Lease	Name: C	rosslin		_ Well #: 2-29	
ec Twp31				County	Montg	omery			
ISTRUCTIONS: Sh sted, time tool open mperature, fluid rece lectric Wireline Logs	and closed, flowing overy, and flow rate	and shut- s if gas to s	in pressures, v surface test, al	vhether sh ong with fi	ut-in pre:	ssure reached :	static level, hydro	static pressure	sts giving interval es, bottom hole d. Attach copy of all
rill Stem Tests Taker		Ye	s 📝 No		 ✓Lo	g Formation	on (Top), Depth a	and Datum	Sample
Attach Additional S) amples Sent to Geo	•	☐ Ye	s 🗸 No		Name)		Тор	Datum
ampies Sent to Geo ores Taken	logical Survey	☐ Ye			Pawr	nee Lime		919 GL	-57
ectric Log Run (Submit Copy)		✓ Ye			Exce	llo Shale		1049 GL	-187
ist All E. Logs Run:					V Sh	ale		1106 GL	-244
Compensated De	aneity Neutron				Mine	ral Coal		1152 GL	-290
Dual Induction	mony Noution				Miss	issippian		1422 GL	-560
		Repor	CASING tall strings set-c		✓ Neurface, inte	w Used	tion, etc.		
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11	8.65	(111 0.0.)	24		21'	Class A	4	Type 1 cement
Casing	6.75	4.5		10.5		1512'	Thick Set	150	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORI)		1
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks				Percent Additives	5
Shots Per Foot	PERFORAT Specify	ION RECOF	ID - Bridge Plug Each Interval Per	s Set/Type			acture, Shot, Cemer		ord Depth
	See Attached								
TUBING RECORD	Size	Set At		Packer /	At	Liner Run	Yes / N	0	
Date of First, Resumer 5/12/2006			Producing Met	hod	Flowin	g 🗸 Pump	oing Gas L	.ift Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil O	Bbls.	Gas	Mcf	Wat 95	er l	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETIO		I		Production Inte	erval	KANS	RECEIVED SAS CORPORATION CO
✓ Vented Sold (If vented, Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec	✓ Per aify)	1.	Dually Comp.	Commingled	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	JUN 0 2 200

CONSERVATION DIVISION WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Crosslin 2-29		
	Sec. 29 Twp. 31S Rng. 14E, Wilson County		
API:	15-125-30948		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	1366-1367.5, 1210.5-1212, 1193.5-1195, 1152- 1153.5	Rowe, Weir, Scammon, Mineral-ATP 972, 15 min SI 537, 5700# 20/40 sand, 800 gal 15% HCl acid, 476 bbls wtr	1152-1367.5
	1106-1109.5, 1087.5-1089, 1048.5-1054.5, 1031.5- 1034.5	Croweberg, Bevier, Mulky, Summit-ATP 928, 15 min 619, 7600# 20/40 sand, 1500 gal 15% HCl acid, 573 bbls wtr	1031.5-1109.5
* ****	914.5-916, 773-774, 721-723	Mulberry, Laredo, Dawson-ATP 1064, 15 min 552, 4800# 20/40 sand, 600 gal 15% HCl acid, 406 bbls wtr	721-916

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 2 2006

MORNING COMPLETION REPORT

Report Called in by:	: JES			Report taken by:	KRD		
LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD	
			0/40/0000		DEPTH	TYPE FLUID	
CROSSLIN 2-29		G01023100100	2/16/2006	11	TYPE	WT	
PRESENT OPERAT	ION:		DRILL OUT	FROM UNDER SURFA	CE	VIS	
DEEPEST CASING	LINERS OD TOP & SHOR	E DEPTH	REPAIR DOW		CONTRACTOR MOKA	it .	
OD SHOE DEPTH					RIG NO BILLY		
<u> </u>	8 5/8" 24# J-55 — Set 20		TES1	r PERFS			
PACKER OR ANCHOR	FISHING TOOLS	OD ID		TO	SQUEEZED	OR PLUG BACK PERFS	
				то		то то	
				то то		то	
				то		то	
		N OF OPERATIO					
HRS	BRIEF DESCRIPTIO	N OF OPERATIO	JN				
	MIRU THORNTON	DRILLING, DRIL	LED 11" HOL	LE, 21' DEEP, RIH W/ 1	JT 8 5/8" SURFACE CA	ASING,	
	MIXED 4 SXS TVPE	1 CEMENT DU	IMPED DN T	HE BACKSIDE, SDFN.			
	WIINED 4 ONO 111 E	·······································					
							
	ļ						
		-					
DAILY COST ANAL	YSIS						
				· 	DETAILS OF RENTALS, SER	VICES, & MISC	
RIG				MOKA-	T DRILLING @ 6.50/ft		
						80	
					T (CEMENT)		
SUPERVISION	200	0		DIRTW	ORKS (LOC,RD, PIT)	400	
				SURF	ACE CASING	200	
RENTALS				LAND/	LEGAL	2000	
0500//050	40	0					
SERVICES	40	<u> </u>					
MISC	228	0				250	EIVED
						REY	RATION COMMISSION
						KANSAS CORPOR	EIVED RATION COMMISSION
DAU V TOTAL O	200	0 885144	OUS TCTD	0	<i>TCTD</i> 28	880 II IN	0 2 2006
DAILY TOTALS	288	PREVIO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
						CONSER'	VATION DIVISION
						W	ICHITA, KS

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

TICKET NUMBER	08356
LOCATION Eur	r Ka
FOREMAN Troy	strickler

TREATMENT REPORT & FIELD TICKET

				CEMEN	IT			COUNTY
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-21-06	4758	Croslin	2-	29				<u>ന</u> ്യ
JSTOMER					TRUCK#	DRIVER	TRUCK#	DRIVER
Lay	ne Energy	<u> </u>		Gus		Alsa	1110-111	
AILING ADDRE	:SS			Junes	463			
P.O.	Box 160)		4	437	Scott		
ITY		STATE	ZIP CODE		439	Justin		
Sugmore		Ks		_	452/163	Jim	1.64	#
DB TYPE LO		HOLE SIZE	684	HOLE DEPT	H_ <i>1515</i> '	CASING SIZE & V		
ASING DEPTH	- -	DRILL PIPE		_TUBING			OTHER	
LIDBY WEIGH	IT_/3.2#	SLURRY VOL 4	7.5 Bbl	WATER gal/	/sk 8	CEMENT LEFT in	CASING	
COLACEMENT	+ 24RKl	DISPLACEMENT	PSI 700	MMT PSI_12	00 BumpPhy	RATE		
3FLACEMEN	Code Mon	4 . 0.	40	44" C	asina Bre	at Circulat	100 W/3	0861
	_ /1	a Uch	C 1 1-1	lisel 5	RAI WATER	Specer, Isk	11/2/43/	
· · · · · · · · · · · · · · · · · · ·		imp 4sk	Oral I	sneve	Thick Set	Cement "	J/ 10# K	1-5ec/
	YBLI DYZ		11360 1	A	1500 54	ot Down R	eleggel P	lug.
Per/sk @	13.2 = R		<u>oui</u>	Hump +	1 0	Donestere	TOOPSI.	Bump Pl
Persk @	1 w/ 240	161 Fresh	water	Fina	1 Pump	Pressure.	700PSI.	Bump Pl
Prisk @ Displaced to 1200	1 w/ 240 0 PSI. L	Wait 20	hater nins. R	Fina	1 Pump	Pressure. Float Hele	700PSI.	Bump Pl
Prisk @ Displaced to 1200	1 w/ 240	Wait 20	hater nins. R	Fina elecse	Pressure.	Pressure, Float Held	1. Good	Bump Pl
Prisk @ Displaced to 1200	1 w/ 240 0 PSI. L	Wait 20	hater nins. R	Fina elecse	Pressure.	Pressure.	1. Good	Bump Pl
Persk @ Displaced to 1200	1 w/ 240 0 PSI. L	Wait 20	hater nins. R	Fina elecse	Pressure.	Pressure, Float Held	1. Good	Bump Pl
Persk @ Displaced to 1200	1 w/ 240 0 PSI. L	Wait 20	hater nins. R	Fina elecse	Pressure.	Pressure, Float Held	own.	Cement
Persk @ Displaced to 1200	w/240 0 PSI. 1 face = 10	Wait 20	hister nins. R y to f	Fina Pelecre Pr. Job	Pressure.	Pressure. Float Held Hr. Rig d	1. Good	Bump Pl
Perfsk @ Displaced to 1200 to Sur	w/240 0 PSI. 1 face = 10	Abl Fresh Wait 2 m OBbl Slums	hister. mins. R y to f	Pelecre Tob DESCRIPTION	Pressure. Comple	Pressure. Float Held Hr. Rig d	UNIT PRICE	Cement
Perisk @ Displaced to 1200 to Sur	w/240 0 PSI. 1 face = 10	Bbl Fresh Wait 2 m DBbl Slury	hater. hinr. R to f	Pelecre Tob DESCRIPTION	Pressure. Comple	Pressure. Float Held Hr. Rig d	own.	Cement
Perisk @ Displaced to 1200 to Sur ACCOUNT CODE 5401	w/240 0 PSI. 1 face = 10	161 Fresh Weit 2n 1861 Slums TY or UNITS	hister. mins. R y to f	Pelecre Tob DESCRIPTION	Pressure. Comple	Pressure. Float Held Hr. Rig d	UNIT PRICE	Cement
Perisk @ Displaced to 1200 to Sur	w/ 240 PSI. L face = 10	161 Fresh Weit 2n 1861 Slums TY or UNITS	PUMP CHAR	Pelecre Tob DESCRIPTION	Pressure. Comple	Pressure. Float Held Hr. Rig d	UNIT PRICE	TOTAL 800.00
Perisk @ Displaced to 1200 to Sur ACCOUNT CODE 5401 5406	w/240 pst. 10 face = 10 quantiti	161 Fresh Weit 2n 1861 Slums TY or UNITS	PUMP CHAR	Pelecre Tot Description GE Set Ce	Pump Pressure. Complex of SERVICES or	Pressure. Float Held Hr. Rig d	1. Good OUN. UNIT PRICE 800.00	TOTAL 800.00
ACCOUNT CODE 5401 1126 A	QUANTITE 150	1861 Fresh Weit 2 n 1861 Slums TY or UNITS TY or UNITS	PUMP CHAR	Pelecre Tob DESCRIPTION GE Set Ce	Pressure. Comple	Pressure. Float Held Hr. Rig d	UNIT PRICE	TOTAL 800.00
Perisk @ Displaced to 1200 to Sur ACCOUNT CODE 5401 5406	QUANTITE 150	Sb1 Fresh Weit 2 n DBb1 Slurg TY or UNITS	PUMP CHAR	Pelecre Tob DESCRIPTION GE Set Ce	Pump Pressure. Complex of SERVICES or	Pressure. Float Held Hr. Rig d	1. Good OUN. UNIT PRICE 800.00	TOTAL 800.00 = 2047.5
ACCOUNT CODE 5401 5406 1126 A 1110 A	QUANTITE J J J J J J J J J	1861 Fresh Weit 2n 1861 Slums TY or UNITS TY or UNITS TY SKS 25KS	PUMP CHAR MILEAGE Thick Kol-Se	Delecte Tot Description GE Set Ce	Pump Pressure. Complex of SERVICES or	Pressure. Float Held Hr. Rig d	700PSL. 700PSL	TOTAL 800.00 2047.5 532.5
ACCOUNT CODE SYOL 1110 A 1118 A	QUANTITE 150	Sell Fresh Deit 2n Debl Slurry TY or UNITS Trea 2ndwell Desks Desks	PUMP CHAR MILEAGE Thick Kol-Se	Pina Release St. John Description GE	Pressure. Complex of SERVICES or ement	Pressure, Float Held K. Rig d PRODUCT	700PSL. 1. Good 1. Goo	TOTAL 800.00 = 2047.5
ACCOUNT CODE 5401 1126 A 1118 A 1111A	QUANTITE John St. 1 John S	State of the state	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Metas	Set Ce Flush	Pressure. Complex of SERVICES or ement Pressure Pre-Flush	Pressure, Float Held Hr. Rig d PRODUCT	700PSL. 1. Good OWN. UNIT PRICE 800.00 13.65 17.75 7.00 1.65"	TOTAL 800.00 2047.5 532.5 28.00 82.50
ACCOUNT CODE SYOL 1118 A	QUANTITE John St. 1 John S	Sb1 Fresh Deit 2 n Debt Slurg TY or UNITS TY or UNITS TY Sks Dsks Dsks	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Metas	Set Cesses loster loste	Pressure. Complex of SERVICES or Pre-Flush LIK Truck	Pressure, Float Held Hr. Rig d PRODUCT	700PSI. 1. Good 1.	TOTAL 800.00 2047.3 532.3 28.00 82.50 346.5
ACCOUNT CODE SYOL 1110 A 1110 A 1111 A 1111 A 5407 A	QUANTITION OF SESSES	State of the state	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Metas YOmi Water	Set Canal 101 Flush F	Pressure. Complex of SERVICES or Pre-Flush Alk Truck port	Pressure, Float Held Hr. Rig d PRODUCT	700PSI. 1. Good 1.	TOTAL 800.00 2047.5 532.5 28.00 82.50 346.5 294.0
Per/sk @ Displaced to 1200 to Sur ACCOUNT CODE 5401 5406 1110 A 1111 A 1111 A	QUANTITI QUANTITI In a 150 30 45 50 8.85 31	Sell Fresh Deit 2 n Debt Slurg Ty or UNITS	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Metas	Set Canal 101 Flush F	Pressure. Complex of SERVICES or Pre-Flush LIK Truck	Pressure, Float Held Hr. Rig d PRODUCT	700PSI. 1. Good 1.	TOTAL 800.00 2047.5 532.5 28.00 82.50 346.5 294.0

203183 AUTHORIZATION Called by John Ed.

4165

4404

5605A

Welder

Rubber Plug RECEIVED

KANSAS CORPORATION COMMISSION

JUN 0 2 2006

CONSERVATION DIVISION WICHITA, KS

DATE__

40.00

78.00

Sub Total

53%

SALES TAX

ESTIMATED

TOTAL

40.00

312.00

48 29.80

148.78

4978.58

GEOLOGIC REPORT

LAYNE ENERGY Crosslin 2-29

NW NE, 660 FNL, 1980 FEL Section 29-T31S-R14E Montgomery County, KS

 Spud Date:
 2/16/2006

 Drilling Completed:
 2/20/2006

 Logged:
 2/20/2006

 A.P.I. #:
 15-125-30948

Ground Elevation: 862'
Depth Driller: 1514'
Depth Logger: 1514'

Surface Casing: 8.625 inches at 20'
Production Casing: 4.5 inches at 1519.2'

Cemented Job: Consolidated

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

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Quaternary Surface (Terrace Deposits)
Pawnee Limestone 919
Excello Shale 1,049

"V" Shale 1,106Mineral Coal 1,152Mississippian 1,422

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 2 2006

CONSERVATION DIVISION WICHITA, KS