CONFIDÊNTIAL

Date Commission Expires: 12

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	H01/ 6 0
Operator: License # 33365	API No. 15 - 125-31514-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NENWSE_Sec. 8 Twp. 32 S. R. 16
City/State/Zip: Mission Woods, KS 66205	2167 feet from (S)/ N (circle one) Line of Section
Purchaser:	1661 feet from (E) W (circle one) Line of Section
Operator Contact Person: Timothy H. Wright	Footages Calculated from Nearest Outside Section Corner:
Phone: (_913) _748-3960	(circle one) NE SE NW SW
Contractor: Name: Thornton Air Rotary	Lease Name: Wint Well #: 10-8
icense: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 766' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1081' Plug Back Total Depth: 1080.6'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 42 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 1080.6
Operator:	feet depth to Surface w/ 155 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH JI 1 1-2010 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
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:
	Lease Name:License No.:
3/17/2008 3/18/2008 4/24/2008 Data Data Data Data Data Data Data Data	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	255,00,110.
Kansas 67202, within 120 days of the spud date, recompletion, worko 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. If 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
Il requirements of the statutes, rules and regulations promulgated to requ	ulate the oil and gas industry have been fully complied with and the statements
erein are complete and correct to the best of my knowledge.	
1 AA	KCC Office Hee ONLY
ignature:	KCC Office Use ONLY
tubscribed and sworn to before me this 27 day of June	Letter of Confidentiality Attached
subscribed and sworn to before me this 27 day of Qunl	If Denied, Yes Date:
. 84	Wireline Log Received KANSAS CORPORATION COV

CONSERVATION DIVISION WICHITA, KS

JUL 0 2 2008

Geologist Report Received

7

Operator Name: Lay	ne Energy Oper	rating, LLC	Lease	Name:_	Vint		Well #: _10	-8	· · · · · · · · · · · · · · · · · · ·
Sec8 Twp3	S. R. 16	_ ✓ East ☐ West		y: Monto					\ -
ested, time tool ope emperature, fluid red	n and closed, flowir covery, and flow rate	and base of formations of and shut-in pressures es if gas to surface test, final geological well site	, whether sh along with f	nut-in pre	ssure reached	d static level, hydro	ostatic pressu	res, botto	m hole
Drill Stem Tests Take		☐ Yes 🗸 No		į. L	og Forma	tion (Top), Depth a	and Datum		Sample
Samples Sent to Ge	,	☐ Yes ✓ No		Nam	е		Тор		Datum
Cores Taken	ological Cartoy	Yes No			Pawnee Lime		521 GL		245
Electric Log Run (Submit Copy)		✓ Yes No		Exce	llo Shale		676 GL		
ist All E. Logs Run:				V-Sh	V-Shale		726 GL	•	40
Compensated D Dual Induction		NFIDENTIAL UL 0 1 2008		Mine	ral Coal		766 GL		0
		KCC CASING	RECORD	✓ Ne urface, inte		ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacjs Used		and Percent dditives
Surface	11"	8.625"	24		42'	Class A	10	Type 1 cemer	
Casing	6.75"	4.5"	10.5	4	1080.6'	Thick Set	155	50/50 pc	osmix w/2% gel
					· · · · · · · · · · · · · · · · · · ·				
Durana		ADDITIONA	L CEMENTII	NG / SQU	EEZE RECOR	D		~	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used	· · · · · · · · · · · · · · · · · · ·	Type and F	Percent Additive	s	
Shots Per Foot		ION RECORD - Bridge Plu				acture, Shot, Cemen		ord	
		Footage of Each Interval Pe	rforated	į.	(/	Amount and Kind of Ma	aterial Used)		Depth
	See Attached F	'age					<u> </u>	BECE	
							KANSAS	RECE CORPORA	TON COMMISS
	· · · · · · · · · · · · · · · · · · ·						•	JUL 0	2 2008
·			·				co	NSERVATION WICHIT	ON DIVISION
TUBING RECORD 2-3	Size	Set At 1065'	Packer A	t	Liner Run	☐ Yes ✓ No			n, 110
Date of First, Resumero 5/1/2008	d Production, SWD or	Enhr. Producing Me	thod	Flowing	✓ Pump	ing Gas Lif	t Oth	er (Explain)
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Wate	r	Bbls. G	as-Oil Ratio	······································	Gravity
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	rval			
Vented Sold (If vented, Su	Used on Lease	Open Hole Other (Spec	Perf.	D	ually Comp.	✓ Commingled			

Operator Name:	Layne Energy Operating, LLC.			
Lease Name:	Wint 10-8			
	Sec. 8 Twp. 32S Rng. 16E, Montgomery County			
API:	15-125-31514-00-00			
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth	
	Initial Perfor	ations (April 2008)		
·		2700 lbs 20/40 sand		
4	Riverton 1068' - 1071'	466 bbls water	1068' - 1071'	
		700 gals 15% HCl acid	1	
	Neutral 1023.5' - 1024.5' Rowe 1017.5' - 1019'	3200 lbs 20/40 sand		
4 I		195 bbls water	1017.5' - 1024.5'	
	Bluejacket 899' - 900.5' Weir 839.5' - 842'	6000 lbs 20/40 sand		
4		288 bbls water	839.5' - 900.5'	
		450 gals 15% HCl acid		
	Mineral 766.5' - 768'			
4	Croweburg 727.5' - 729'	n/a ှ	702' - 768'	
	Iron Post 702' - 703.5'	<u></u>		
	Mulky 677' - 682'	6100 lbs 20/40 sand	677' - 682'	
4 N		·		
		500 gals 15% HCl acid	ļ	
4		2200 lbs 20/40 sand		
	Summit 648' - 650'	170 bbls water	648' - 650'	
		300 gals 15% HCl acid	1	

CONFIDENTIAL
JUL 0 1 2008
KCC

RECEIVED KANSAS CORPORATION COMMISSION

JUL 0 2 2008

CONSERVATION DIVISION WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Wint 10-8
NW SE, 2167 FSL, 1661 FEL
Section 8-T32S-R16E
Montgomery County, KS

3/17/2008
3/18/2008
3/18/2008
15125315140000
766'
1081'
1082'
8.625 inches at 42'
4.5 inches at 1080.6'
0
Dual Induction SFL/GR, High R
Compensated Density/Neutron

Formation KCC	Tops				
The state of the s	(below ground)	(subsea)			
Quaternary	Surface (Alluvium)	766			
Pawnee Limestone	521 :	245			
Excello Shale	676	90			
"V" Shale	726	40			
Mineral Coal	766	0			
Mississippian					

RECEIVED KANSAS CORPORATION COMMISSION

Resolution

JUL 0 2 2008

Daily Well Work Report

WINT 10-8 3/18/2008

Well Location:MONTGOMERY KS
32S-16E-8 NE NW SE
2167FSL / 1661FEL

Cost Center Lease Number Property Code API Number

C01020800100 C010208 KSCV32S16E0810 15-125-31514

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnetID
3/17/2008	3/18/2008	4/24/2008	5/1/2008	4/29/2008	WINT_10_8
TD PBT	D Sf Csg Dep	oth Pr Csg Dep	th Tbg Size	Csg Size	
1081 1080	.6 42	1080.6	0	0	·
Reported By KR Taken By KR Present Operation	D	!20NFIDENT!/ :ur#Alde 0 1 200	_ [Date Down Time Contractor	3/17/2008 THORNTON
		VCC	!		

Narrative

KCC

MIRU THORNTON, DRILLED 11" HOLE, 42' DEEP, RIH W/ 2 JT 8 5/8" SURFACE CASING, MIRU CONSOLIDATEDTO CSG, BREAK CIRCULATION W/FRESH WATER, WASH CASING DOWN 10'. MIX 100 SKS CLASS "A" CEMENT W/2% CACLZ, 2% GEL. DISPLACE W/2 BBLS FRESH WATER. DIDN'T GET CEMENT TO SURFACE. SHUT WELL IN, RD MOL. DWC:\$5800

RECEIVED KANSAS CORPORATION COMMISSION

JUL 0 2 2008

CONSERVATION DIVISION WICHITA, KS

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

TICKET NUMBER_	13668
LOCATION EUR	· M
FOREMAN CICK	/40/fee

TREATMENT REPORT & FIELD TICKET

				CEMEN	iT		×	
DATE	CUSTOMER #	WEL	L NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-19-08	4758	Wint	10-8					MG
CUSTOMER /	ayne Ene	. ^^		GUS		·		
MAILING ADDRE	SS EJW	197		Times	TRUCK#	DRIVER	TRUCK#	DRIVER
0	O. Box	11-1			465	Kyle	-	
CITY	O. LOX	STATE	ZIP CODE		515	Jarrid		
\	carrol 6	KS				 		
JOB TYPE JOA		HOLE SIZE	63/4"	ـــا عاما = محمد	1082	646000000000000000000000000000000000000	4424	<u> </u>
CASING DEPTH	, ,	DRILL PIPE	<u> </u>	TUBING		CASING SIZE & \		10.
- SLURRY WEIGH		SLURRY VOL_	39 AL	WATER gal/s	1	CEMENT LEFT in	OTHER	***************************************
DISPLACEMENT		DISPLACEMEN		PSI 10		RATE	CASING	
	afety mean		***************************************					
fresh work	Pero la	•			sing. Bra		n -/ e.	S BU
	lixed 155				20 BW		5 GM	-dys
*	x 1/4 + floce	le Paysu Ya	2 20040	- Yra cof-	38 @ 13.9	10 COCKE, 7	- KW254	<u> </u>
ourse + line	1	,		Displace		Bbl fresh	1. 70 · ·	Man T
Ours ore	Sure 5724		, ,	· 1			water to	~
held (m	ed coment				Y. weit 2		CAR PERME	Text
	CONFIDE		367 480	90/	sherry to pi	t. Jeb com	elek. Eig	<u> </u>
	CONFIDE	WHA	"7	hank You"		· · · · · · · · · · · · · · · · · · ·		
	JUL 0 1	2008		HALIK ZOD		10.00		
ACCOUNT	QUANTITY	orUNITS		ESCRIPTION of	SERVICES or PRO	DUCT	LINET POUCE	
CODE	- KJ	ol /			OERVIOLS OF FRE		UNIT PRICE	TOTAL
5401			PUMP CHAR	GE			875.00	875.00
5406	40		MILEAGE				3.45	138.00
			_		<u> </u>			
1/24		Ses	50/50	Parnix Co	ment_		9.30	1441.50
IIIBA	260		270 ga)	· · · · · · · · · · · · · · · · · · ·			Jb.	41.60
1102	240		270 Cac				.26	182.00
1110A	620		y & Rol-s		· · · · · · · · · · · · · · · · · · ·		. 40	248.00
1101	465		3 "Cal-50	el Pak	*		.35	142.75
1167	39		yy - flore	le PSK			1.98	77. 22
H35	45	,	32 A-	110			7.15	144. 25
1146	32 *		1470 Ca				7.30	253.60
					R	ECEIVED		
11184	300	>	gel-flus	Y	KANSAS COR	PORATION COMMISS	.16	48.00
1105	571#		bulls			0 2 2008	. 27	18.50
5417A	6.51			s bulk 1	~ / /		1.14	2%.86
4404			4/2" too	cubbe plug	CONS	ERVATION DIVISION	42.00	42.00
		-		- , , , ,		WICHITA, KS		
							Schale!	1249 78

AUTHORIZATION Called by Tacab

TITLE Co. Lys.

SALES TAX
ESTIMATED
TOTAL

4424.45

DATE__

4426 65