# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

WELL COMPLETION FORM

Name Layne Energy Operating, LLC Address. 1900 Shawnee Mission Parkway  City/State Zip; Mission Woods, KS 66205  City/State Zip; Mission Woods, KS 66205  City/State Zip; Mission Woods, KS 66205  Contractor: Name: Thronton Air Rotary  Coerator Contact Person: Timothy H. Wright  Phone: (913.) 749-3960  Contractor: Name: Thronton Air Rotary  License: 33606  CONFIDENTIAL  Welters Geologist: MAY 2.8 2958  Designate Type of Completion:  ✓ New Well Re-Entry WorkSer*C  Gas ENHR SiGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Worksover/Re-entry: Old Woll Info as follows:  Coperator: Woll Name: Cherokee Basin Coal Area  Producing Formation. Cherokee Coalis  Elevation: Ground: 799' Kelly Bushing:  Total Depth: 1172' Plug Back Total Depth: 1171'  Amount of Surface Pipe Set and Cemented at 40 Feet  If Worksover/Re-entry: Old Woll Info as follows:  Coperator: Woll Name: Cherokee Coalis  If Alternate It completion, cament circulated from .1171  If eet depth to _Surface w, 165 sx cmt.  Woll Name: Cherokee Coalis  Elevation: Ground: 799' Kelly Bushing:  Total Depth: 1172' Plug Back	Operator: License # 33365	API No. 15 - 125-31512-00-00
Address: 1900 Shawnee Mission Parkway Cliy/State/Dp: Mission Woods, KS 66205  Purchaser: Contractor: Name: Thornion Air Rotary Clicares: 33606  CONFIDENTIAL Wellstite Geologist: Well Surface Designate Type of Compeletion:  V New Well Re-Entry Woods, KS 16806  CONFIDENTIAL Wellstite Geologist: Well Surface Designate Type of Compeletion:  V New Well Re-Entry Woods, KS 16806  CONFIDENTIAL Wellstite Geologist: Well Surface Designate Type of Compeletion:  V New Well Re-Entry Woods, KS 16806  CONFIDENTIAL Wellstite Geologist: Well Surface Designate Type of Compeletion:  V New Well Re-Entry Woods, KS 16806  CONFIDENTIAL Wellstite Geologist: Well Surface Designate Type of Compeletion:  V New Well Re-Entry Woods, KS 16806  CONFIDENTIAL Total Depth: 1712  Amount of Surface Plass Basin Coal Area Producing Formation, Cherokee Coals Elevation: Ground: 799  Kelly Bushing: Total Depth: 1712  Amount of Surface Pipe Set and Gemented at 40  Feet Mutiple Stage Cementing Collar Used?  If yes, show depth set If Alernate of Surface Pipe Set and Gemented at 40  Feet Mutiple Stage Cementing Collar Used?  If yes, show depth set If Alernate of Surface Pipe Set and Gemented at 40  Feet Home Mutiple Stage Cementing Collar Used?  If Alernate of Surface Pipe Set and Gemented at 40  Feet Mutiple Stage Cementing Collar Used?  If Alernate of Surface Pipe Set and Gemented of trom 1171  If eet depth to Surface  Feet Immunity Alernate  Designate Type Immunity Alernate  Designate Type Immunity Alernate  Designate Type Immunity Alernate  Designate Type Immunity Alernate  Field Name: Cherokee Basin Coal Area  Mutiple Stage Condening Collar Used?  If Alernate Type Basin Coal Area  Mutiple Stage Cemen		
CityState/Zip: Mission Woods, KS 66205  Purchaser:  Chrostate Centact Person: Timothy H, Wright  Phone: (913) 748-9960  Contractor: Name: Thomton Air Rotary  Contractor: Name: Size Name: Isle  Contractor: Name: Cherrokee Coals  Elevation: Ground: 799'  India Dephn: 1172' Plug Back Total Dephn: 1171'  Mount of Surface Plus Set and Cemented at 40 Feet  Multiple Stage Comerting Collar Used? Ves [7] No  If yes, show depth set   Feet  Multiple Stage Comerting: Collar Used? Ves [7] No  If yes, show depth set   Feet  Multiple Stage Comerting: Collar Used? Set on Intition  If Alternate II completion: Cement circulated from 1171'  Elevation: Ground: 799'  Elevation		•
Purchaser:		
Poperator Contact Person: Timothy H. Wright		0475
Contractor: Name. Thomton Air Rotary Lease Name: Isle Le		
Contractor: Name: Thornton Air Rotary License: 33606  CONFIDENTIAL Wellsite Geologist: WAY 2.8.2038  Designate Type of Completion:		
Field Name: Cherokee Basin Coal Area	•	
Wellsite Geologist: WAY 2.8.2008 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: Oid Well Into as follows:  Operator: Well Name:  Original Comp. Date: Original Total Depth: Original Total Depth: Original Comp. Date: Plug Back Total Depth: Operator Name: Operator Name: Devatering must be standed offsite:  Ould Completion Docket No. Operator Name: Devatering must be standed offsite:  Operator Synd Date or Recompletion Docket No. Operator Name: Lease Name: License No: Devatering method used. NIA - Air Drilled  Location of fluid disposal if haulded offsite: Operator Name: Lease Name: License No: Operator Name: Lease Name: License No: Operator Name: Lease Name: Location 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 wineline logs and geologist well report shall be attached will. CEMENTING TICKETS MUST Be ATTRACHED. Submit CP-4 from will all plugged in Subscirbed and sworn to before me this 28 day of Mary Public: Mark Adaptation Mary Public: Mark Adaptation Ad		Field Name: Cherokee Basin Coal Area
Designate Type of Completion:    New Well	LIVETION.	Producing Formation. Cherokee Coals
Total Depth: 1172' Plug Back Total Depth: 1171'  Amount of Surface Pipe Set and Cemented at 40 Feet Multiple Stage Cementing Collar Used?	,	Flevation: Ground: 799' Kelly Bushing:
Amount of Surface Pipe Set and Cemented at 40 Feet Multiple Stage Cementing Collar Used? Ves No If yes, show depth set If Workover/Re-entry: Old Well Info as follows:  Operator:  Well Name:  Original Comp. Date:  Original Comp. Date:  Original Total Depth:  Despening Re-perf. Conv. to Enhr/SWD  Plug Back Plug Back Plug Back Total Depth  Commingled Docket No.  Other (SWD or Enhr?)  Ocket No.  Other (SWD or Enhr?)  Date Reached TD Completion Date or Recompletion Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filled 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.  INSTRUCTIONS: An original and two copies 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.  Motary Public: Market Report Received MAY 2 9 2008  Motary Public: Market Report Received MAY 2 9 2008  Motary Public: Market Report Received MAY 2 9 2008  Motary Public: Market Report Received MAY 2 9 2008		
Dry		Amount of Surface Pipe Set and Cemented at 40 Feet
If Workover/Re-entry: Old Well Info as follows:  Operator:  Well Name:  Original Comp. Date:  Despening Re-perf. Conv. to Enhr./SWD  Plug Back Plug Back Completion Docket No.  Other (SWD or Enhr.?)  Docket No.  Other (SWD or Enhr.?)  Docket No.  Z114/2008 2/15/2008 3/12/2008  Spud Date or Recompletion Date or Recompletion Date or Recompletion Date or Second State of the spud date, recompletion Date  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 tor confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. 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.  Well Name:  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.  Well Subscribed and sworn to before me this 28 day of MAY 2 9 2008  Notary Public: Machanism Complex and such as a such	✓ GasENHR ✓ SIGW	Multiple Stage Cementing Collar Used?
Deperator:	Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
Well Name:  Original Comp. Date:  Original Total Depth:  Deepening  Re-perf.  Conv. to Enhr./SWD  Plug Back  Plug Back  Plug Back Total Depth  Commingled  Docket No.  Dual Completion  Docket No.  Other (SWD or Enhr.?)  Date Reached TD  Completion Date or Recompletion Date or Recompletion Date  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 writine 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.  May 2 9 2008  Motary Public: May 4 and 1 an	If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1171
Deepening Re-perf. Corv. to Enhr./SWD Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  2/14/2008 2/15/2008 3/12/2008 Spud Date or Recompletion Date  Notary Public: Must Be ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  INSTRUCTIONS: An original and two copies of this form shall be greated to regulate the oil and gas industry have been fully complete with and the statements herein are complete and correct to the best of my knowledge.  MacLAUGHLIN DARLING Notary Public: Machanish and the content of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements 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.  MacLAUGHLIN DARLING hours and content of the content of th	Operator:	feet depth to Surfacew/ 165sx cmt.
Deepening Re-perf. Corv. to Enhr./SWD Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  2/14/2008 2/15/2008 3/12/2008 Spud Date or Recompletion Date  Notary Public: Must Be ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.  INSTRUCTIONS: An original and two copies of this form shall be greated to regulate the oil and gas industry have been fully complete with and the statements herein are complete and correct to the best of my knowledge.  MacLAUGHLIN DARLING Notary Public: Machanish and the content of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements 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.  MacLAUGHLIN DARLING hours and content of the content of th	Well Name:	Dailling Shaid Management Blog All X-1/1 (0: 211-1)9
Plug Back	Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Plug Back	Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
	Plug Back Plug Back Total Depth	
Dual Completion	Commingled Docket No	
2/14/2008 2/15/2008 3/12/2008 Completion Date or Recompletion Date or Re	Dual Completion Docket No	
2/14/2008 Spud Date or Recompletion Date  Date Reached TD  Date Reached To  Twp. S. R. Reach Twp. Date Date The Reached To  The Reached To  Twp. S. R. The Reached To  Date The Reached To  The Reached To  The Reached To  Date Reached To  Date Reached To  Date Reached To  The Reached To	Other (SWD or Enhr.?) Docket No	
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date  County:  Docket No.:    County:   Docket No.:	2/14/2008 2/15/2008 3/12/2008	
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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:  Title: Agent  Date: 5-28-2008  Wireline Log Received  KANSAS CORPORATION COMMISS  Geologist Report Received  MAY 2 9 2008  MAY 2 9 2008  MAY 2 9 2008  MAY 2 9 2008	Hecompletion Date Hecompletion Date	County: Docket No.:
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:  Title: Agent  Date: 5-28-2008  Wireline Log Received  KANSAS CORPORATION COMMISS  Geologist Report Received  MAY 2 9 2008  MAY 2 9 2008  MAY 2 9 2008  MAY 2 9 2008		
Signature:  Signature:  Agent  Date: 5-28-2008  Letter of Confidentiality Attached  If Denied, Yes Date: RECEIVED  Wireline Log Received KANSAS CORPORATION COMMISS  Geologist Report Received  MAY 2 9 2008  Notary Public: State of Kindles ribution  MAY 2 9 2008	Kansas 67202, within 120 days of the spud date, recompletion, we information of side two of this form will be held confidential for a peri 107 for confidentiality in excess of 12 months). One copy of all wireling	workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. iod of 12 months if requested in writing and submitted with the form (see rule 82-3-ne logs and geologist well report shall be attached with this form. ALL CEMENTING
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Subscribed and sworn to before me this 28 day of May  Subscribed and sworn to before me this 28 day of May  MacLaughlin Darling  Notary Public: State of Kings ribution  Letter of Confidentiality Attached  If Denied, Yes Date: RECEIVED  Wireline Log Received KANSAS CORPORATION COMMISS  Geologist Report Received  MAY 2 9 2008  Notary Public: State of Kings ribution  CONSCRIVATION DIVISION	herein are complete and correct to the best of my knowledge.	
Wireline Log Received KANSAS CORPORATION COMMISS  Geologist Report Received  MAY 2 9 2008  Notary Public: State of Kindle ribution  MAY 2 9 2008  MAY 2 9 2008	Signature	KCC Office Use ONLY
Wireline Log Received KANSAS CORPORATION COMMISS  Geologist Report Received  MAY 2 9 2008  Notary Public: State of Kindle ribution  MAY 2 9 2008  MAY 2 9 2008		Letter of Confidentiality Attached
Wireline Log Received KANSAS CORPORATION COMMISS  Geologist Report Received  MAY 2 9 2008  Notary Public: State of Kindle ribution  MAY 2 9 2008  MAY 2 9 2008	Subscribed and sworn to before me this 28 day of Mauh	If Denied, Yes Date:
Notary Public: Mac Laugulen Hurling MacLAUGHLIN DARLING Notary Public - State of Windles ribution MAY 2 9 2008		
My Ages Conscious FU-2009	20 U.O	A MacLAUGHLIN DARLING MAY 2 9 2008
	Data Commission Evoires: 1-4-2009	Wolady Public - State of Kartes

Operator Name: Layne Energy Operating, LLC				Lease Name: Isle			Well #: 7-31			
Sec. 31 Twp. 3	S. R. 16	. ✓ East	West	Cour	nty: Mont	gomery				
NSTRUCTIONS: SI ested, time tool oper emperature, fluid rec Electric Wireline Logo	n and closed, flowin	g and shut-in pes if gas to sur	oressures, face test, a	whether long with	shut-in pre	ssure reache	d static level, h	nydrostatic pre	essures, botto	m hole
Orill Stem Tests Take		☐ Yes	✓No		<b></b> ✓L	og Forma	ation (Top), De	pth and Datum	n [:	Sample
(Attach Additional	•	✓ Yes	□ No		Nam	e		Тор	. [	Datum
samples Sent to Geo Cores Taken	ological Survey	Yes	∐ No ✓ No		Paw	nee Lime		544 GI	L 2	255
lectric Log Run (Submit Copy)		✓ Yes	□No		Exce	ello Shale		708 GI	_ 9	91
ist All E. Logs Run:					V-SI	nale		761 GI	L 3	<b>19</b>
Compensated Double Induction		NFIDENT MAY 2 8 20			Mine	eral Coal		813 GI		14
		KCC Report all	CASING strings set-c			w Used rmediate, produ	uction, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In (			eight s. / Ft.	Setting Depth	Type of Cemen			and Percent dditives
Surface	11"	8.625"		24		40'	Class A	8	Туре	1 cement
Casing	6.75"	4.5"	***************************************	10.5		1171'	Thick Se	t 165	50/50 po	smix w/2% gel
Dumana						IEEZE RECOF				1
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of C	ement	#Sac	ks Used		Type a	and Percent Add	litives	
Plug Back TD Plug Off Zone									······	
······································				<u> </u>						
Shots Per Foot		ON RECORD - Footage of Each			)e		racture, Shot, Ce Amount and Kind			Depth
	See Attached P	age	***************************************							
								<del></del>		
TUBING RECORD 2-3	Size	Set At 1148'		Packer	r At	Liner Run	Yes 🗸	] No		
Date of First, Resumero	Production, SWD or E	Enhr. Pro	oducing Meth	nod	Flowing	) Pum	ping G	as Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	r	Bbls.	Gas-Oil Rati	io	Gravity
Disposition of Gas	METHOD OF (	COMPLETION	<del></del>			Production Int	erval	K		EIVED RATION COMMIS
Vented Sold	Used on Lease		Open Hole Other <i>(Speci</i> i	√ Pe	erf. 🔲 C	ually Comp.	✓ Commingt	ed	MAY	2 9 2008

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Isle 7-31		
	Sec. 31 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-31512-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Perforati	ons (March 2008)	
	The state of the s	2400 lbs 20/40 sand	
4	Riverton 1162' - 1164'	400 bbls water	1162' - 1164'
		518 gals 15% HCl acid	
		3100 lbs 20/40 sand	
4	Weir 882' - 884.5'	189 bbls water	882' - 884.5'
		300 gals 15% HCl acid	
		2500 lbs 20/40 sand	
4	Mineral 812' - 814'	155 bbls water	812' - 814'
		300 gals 15% HCl acid	
	Croweburg 761' - 763'	6600 lbs 20/40 sand	
4	Bevier 746' - 747'	399 bbls water	733' - 763'
	Iron Post 733' - 734'	500 gals 15% HCl acid	
	Mulky 708' - 710'	5600 lbs 20/40 sand	
4	Summit 678.5' - 680'	318 bbls water	678.5' - 710'
	Sulfillit 070.5 - 000	500 gals 15% HCl acid	

CONFIDENTIAL MAY 2 8 2008 KCC

RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 9 2008

### **Daily Well Work Report**

ISLE 7-31 2/15/2008

**Well Location:** MONTGOMERY KS 33S-16E-31 SW NE 1873FNL / 2175FEL Cost Center Lease Number Property Code API Number

G01026100200 G010261 KSDC33S16E3107 15-125-31512

## CONFIDENTIAL MAY 2 8 2008

Spud Da	ate R	DMO Date Fi	rstCompl F	irst Prod	<b>EFM Install</b>	CygnetID
2/14/20	08	2/15/2008	3/12/2008		3/21/2008	ISLE_7_31
TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size	
1172	1171	40	1171	0	0	
Reported B	By krd	Rig N	lumber	D	ate	2/14/2008
Taken By	krd			D	own Time	
Present Op	eration	DRILL OUT SURF	ACE	C	ontractor	THORNTON

#### **Narrative**

MIRU THORNTON, DRILLED 11" HOLE, 40' DEEP, RIH W/ 2 JT 8 5/8" SURFACE CASING, MIXED 8 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN. DWC:\$3160

RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 9 2008

CONSERVATION DIVISION WICHITA, KS

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

TICKET NUMBER	13558
LOCATION FUREYA	
FOREMAN RZCH L	CORNEO

## TREATMENT REPORT & FIELD TICKET

				CEMENT	Γ			
DATE	CUSTOMER#	WE	LL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-18-08	4258	Isia	7-31				Mission State Co.	MG
CUSTOMER.					TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	AME Energ	<del>'Y</del>		Jones	445	Justin		
		_			7/3	J93712		
<u>Р. (</u> city	0. Box 1	ISTATE	ZIP CODE	<del>-</del>				
,	4 4	125						
,	cample	HOLE SIZE		' HOLE DEPTH		CASING SIZE & V	VEIGHT	
JOB TYPE AND	. , . ,			TUBING			OTHER	
	HT				(	CEMENT LEFT in	CASING	
	iT		NT BCI	MIY DSI		RATE	· · · · · · · · · · · · · · · · · · ·	
REMARKS:	Safety m		Roma	to 41/2'	CONOR	wesh a	sag do	
80'		Came	12,	short a	decided to	pul pye	+ nehec	<u> </u>
T.D.			Rio des					
1./2,	J. C.	~ ^C	MEIDENT	IAL				
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			MAY 20 L	<del>100</del>				
			VCC	•				
<del></del>			1100					
			"7	Thank You"				
							T	
ACCOUNT CODE	QUANTIT	TY or UNITS		DESCRIPTION of	SERVICES or P	RODUCT	UNIT PRICE	TOTAL
5409	3	hs	PUMP CHA	RGE			170.00	50.00
5406	40		MILEAGE				3.45	139.00
		**						
								<u></u>
		· · · · · · · · · · · · · · · · · · ·						
		<del></del>						
					•			
					RECE	TIVED COMMISSION		
					VANSAS CORPORT	TION COMMISS.		
					Wiscon	6000	<del>                                     </del>	<del> </del>

20316 TITLE Ca. lep.

MAY 29 2008

CONSERVATION DIVISION WICHITA, KS

ESTIMATED TOTAL DATE\_

SALES TAX

648.00

AUTHORIZATION Lithesed by Jack

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

TICKET NUMBER	13606
LOCATION EUREKA	
FOREMAN Keyw M	Cox

#### TREATMENT REPORT & FIELD TICKET **CEMENT**

DATE	CUSTOMER#	WE	LL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-19-08	4258	.Zs/e	7.3/					MS
CUSTOMER	1							
LA	YNE ENELS	v		Gur	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS			Jones	445	Justm		
P.o.	Box 160			Rig 1	502	Neath		
CITY		STATE	ZIP CODE					<u> </u>
Sycamor	RE	Ks				<u></u>	4.00	
	485/44/119	HOLE SIZE_	63/4	HOLE DEPTI	1/172	CASING SIZE & V	VEIGHT 44	9-5 - MEM
CASING DEPTH	<del>_</del>	DRILL PIPE		TUBING			OTHER	
CHIPPY WEIGH	HT 48.9 #	SI URRY VOL	41 866	WATER gal/s	sk 6.1	CEMENT LEFT in	CASING O	
DISDI ACEMEN	17 18.6 BBL	DISPLACEME	NT PSI 500	- NAME PSI /04	00 Bump Alug	RATE		· · · · · · · · · · · · · · · · · · ·
DISPLACEMEN	and Manh	· Real	4 41/2	Casina W/	wash Hend	L. BREAK CU	eculations.	25066
REMARKS	ale mark	- 11.9 C	CASINA	I Add to	uel 30 Bbl	water. Pur	no 6 sks	Cal Frush
+Resn COM	s in 246 in	ada Sam	5 BAL	Due water	e. Shut do	an. Actase	Plug. Die	Acce 44/
10 L BU	Fresh water	e final	Aumamo	PRESSURE S	500 PSI- BO	ump Plug to	1000 AV.	May 2
mundes	Ralage Mi	essum. F	TONT Held.	. Good Cer	nent Retur	ne to Surface	c = 7	
[28 cm)	To Pot 1	PAN WIKE.	LINE 11BOF	TORE & AFT	er Cement	my Accordance	s. 770 M	P MTY.
Joh Con	pkte. Rig o	6WL UNTIL	JENTITE					
		MAY '	2 8 2008					
		1.654	B					

	Y	(CC	<u> </u>	···
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	875.44	###. 00
5406	40	MILEAGE	3.45	138.00
1124	165 SKS	50/50 POZMIX CEMENT	9.30	15JV-50
1118 A	275 *	6eL 2%	-16 *	444.00
//02	275 #	CACL 2%	. 70	/94.50
	660 *	KOL-SEAL 4"/SK	.40 *	264-00
1110 A	500 #		. 35 +	175.00
1107	40 *	Florele 14 1/54 KANSAS CORPORATION OS	1.98 *	79.20
1135	70 *	F2-110 1/2 4 MAY 29 2008	2.15	500.50
1146	35 *		7.30	255-50
		CAF- 38 74 %  CONSERVATION DIVISION WIGHTA KS		
1118 A	300 *	Gel-Flush	.16 *	47.00
1105	50 *	Hulls	.37*	18.50
5407 A	6-93 Tows	40 miks Bulk TRUCK	1-14	314.01
4404	/	442 Top Rubber Plug	42.00	12.00
			Sub Tetal	4000-2/
		THANK YOU 5.3%	SALES TAX	A7. 15
		1 290814	ESTIMATED: TOTAL	# 49, 86

AUTHORIZATION WITHERSEL BY JACOB

TITLE LAYNE Co. Rep.

DATE\_

#### **GEOLOGIC REPORT**

LAYNE ENERGY
Isle 7-31
SW NE, 1873 FNL, 2175 FEL
Section 31-T33S-R16E
Montgomery County, KS

Spud Date: Drilling Completed:	2/14/2008 2/15/2008 <b>CONFID</b>	
Logged: A.P.I. #:	2/15/2008 15125315120000 MAY 2	8 2008
Ground Elevation:		CC
Depth Driller:	1172'	
Depth Logger:	1160'	
Surface Casing:	8.625 inches at 40'	
Production Casing:	4.5 inches at 1171'	
Cemented Job:	Consolidated	
Open Hole Logs:	Dual Induction SFL/GR, Li	tho Density /

Open Hole Logs:	Dual Induction SFL/GR, Litho Density /
	Neutron Logs

Formation	Tops				
	(below ground)	(subsea)			
	Surface (Noxie				
Kansas City Group	Sandstone)	799			
Pawnee Limestone	544	255			
Excello Shale	708	91			
"V" Shale	761	39			
Mineral Coal	813	-14			
Mississippian					

RECEIVED KANSAS CORPORATION COMMISSION