

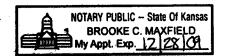
KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999

Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33698	API No. 15 - 205-26224-00-00
Name: Colt Natural Gas, LLC	County: Wilson
Address: 4350 Shawnee Mission Parkway	SE _NW _NW _NE Sec. 21 Twp. 30 S. R. 16 East West
City/State/Zip: Fairway, KS 66205	500 feet from S / N (circle one) Line of Section
Purchaser:	2220 feet from (E) W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE NW SW
Phone: (913) 748-3987 Contractor: Name: Thornton Air MAY 1 0 2006	Lease Name: Deer B&B Well #: 2-21
License: 33606 CONFIDENTIAL	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 833' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 900' Plug Back Total Depth: 889'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 40' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 895'
If Workover/Re-entry: Old Well Info as follows:	feet depth to Surface w/ 100 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan Al+エ いH ゆ-4-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content_N/A ppm Fluid volumebbls
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.	Operator Name:
Other (SWD or Enhr.?) Docket No	
12/12/2005 12/13/2005 2/15/2006	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.:
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, err 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 82-3-3 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 regulaterin are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
MR News	KCC Office Use ONLY
Signature: MID POWER Agent Date: 6/9/06	<u> </u>
Title: Agent Date: 6/9/06	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
20 Qe ^ ^ ^	Wireline Log Received
(VANO () WOUND H	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Evnires:	



KCC

Side Two MAY 1 0 2006 ITIAL

perator Name: Colt				Lease	Name: D	eer B&B		_ Well #: <u>2-21</u>	CONFIDE
ec. 2 Twp. 30 NSTRUCTIONS: Shipsted, time tool open emperature, fluid recollectric Wireline Logs	ow important tops a and closed, flowing overy, and flow rates	nd base of forma and shut-in pre if gas to surfac	ations pene essures, who e test, along	trated. ether sh g with fi	ut-in pres	cores. Repor	static level, hydro	ostatic pressure	s, bottom hole
Orill Stem Tests Taker			7] No		V Lc	g Format	ion (Top), Depth a	and Datum	Sample
(Attach Additional S	Sheets)	_			Name	.		Тор	Datum
amples Sent to Geo	logical Survey		☑ No			ee Lime		555 GL	278
ores Taken lectric Log Run			☑ No □ No					687 GL	146
(Submit Copy)		[] 100		•		llo Shale			,
ist All E. Logs Run:					V Sh	ale		750 GL	83
Compensated De Dual Induction	ensity Neutron				Mine	ral Coal		787 GL	46
			CASING RE		✓ Ne	w Used	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casi Set (In O.I	ng	Wei	ght	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11	8.65		24		40'	Class A	8	Type 1 cement
Casing	6.75	4.5	1	0.5		895'	Thick Set	100	
		ADE	DITIONAL CE	EMENTI	NG / SQL	EEZE RECOF	ND .	,	-
Purpose: Perforate	Depth Top Bottom	Type of Cement #5			Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone				· · · · · · · · · · · · · · · · · · ·					
Shots Per Foot	PERFORAT	ON RECORD - B	Bridge Plugs	Set/Type			racture, Shot, Ceme Amount and Kind of N		d Depth
	See Attached	. college of Eddin	10.70.7			,			
						•			
TUBING RECORD 2 3	Size 3/8"	Set At 810'		Packer	At	Liner Run	Yes N	0	
Date of First, Resumero	d Production, SWD or I	Enhr. Prod	fucing Method	d	Flowin	g ✓ Pum	ping Gas L	_ift _ Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mo	cf	Wate 26	er	Bbls. *	Gas-Oil Ratio	Gravity
Disposition of Gas METHOD OF COMPLETION						Production In	erval	.,	
Vented ✓ Sold	Used on Lease	=	pen Hole Other <i>(Specify</i>)	✓ Per	f. 🔲 I	Dually Comp.	✓ Commingled		

Other (Specify)

KCC

MAY 1 0 2006

Operator Name:	Layne Energy Operating, LLC.	90111	PENMAL				
Lease Name:	Deer B&B 2-21						
	Sec. 21 Twp. 30S Rng. 16E, Wilson County						
API:	15-205-26224						
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth				
4	750-752.5, 729.5-731, 687-692.5, 670-673.5	Croweberg, Ironpost, Mulky, Summit - 6900# 20/40	670-752.5				

04/10/08

Layne Energy, Inc.

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

June 9, 2006

RECEIVED KANSAS CORPORATION COMMISSION

JUN 1 2 2006

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

MAY 1 0 2006 CONFIDENTIAL

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 # 15-205-26255

API# 15-205-26253

API# 15-205-26225

Ashton B&B 5-27

Deer B&B 8-21

Hare B&B 10-21

API# 15-205-26224

API# 15-205-26227

API# 15-205-26254

Deer B&B 2-21

Katzer B&B 13-22

Katzer B&B 3-27

API# 15-205-26229 Hare B&B 2-28

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 Colt





KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA September 1999 Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33698	API No. 15 - 205-26224 2000
Name: Colt Natural Gas, LLC	County: Wilson
Address: 4350 Shawnee Mission Parkway	SE -NW - NE Sec. 2 Twp. 30 S. R. 16 V East West
City/State/Zip: Fairway, KS 66205	500 feet from S / (N) (circle one) Line of Section
Purchaser:	2220 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: Thornton Air	Lease Name: Deer B&B Well #: 2-21
License: 33606	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 833' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 900' Plug Back Total Depth: 889'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 40' Feet
Oil SWD SIOW Terrip. Abd Gas ENHR SIGW	
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 895' feet depth to Surface sx cmt.
Operator:	feet depth to Surface w/, 100 sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(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:
12/12/2005 12/13/2005 2/15/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:
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 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
All requirements of the statutes, rules and regulations promulgated to regulations promulgated to regulaterial and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: MB Nathas	KCC Office Use ONLYAPR 1 0 2005
Title: Agent Date: 4/10/06	Letter of Confidentiality Attached ONFIDENTIA
Subscribed and sworn to before me this bale day of April	If Denied, Yes Date: RECEIVED Wireline Log KANSAS CORPORATION COMMISSION
20 01 / / / / / / / /	Geologist Report ReceivAPR 1 1 2006
Notary Public: 10000 (WWW)	UIC Distribution DIVISION
NOTARY PUBLIC State Of Kansas	CONSERVATION DIVISIONS WICHITA, KS
Date Commission Expires: BROOKE C. MAXFIELD	The state of the s

Operator Name: Colt Natural Gas, LLC				Lease Name: Deer B&B				Well #: 2-21		
Sec. 2 Twp. 3			st West	Cou	nty: Wilso	on				
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec electric Wireline Logs	n and closed, flowin covery, and flow rate	g and shu es if gas to	t-in pressures, v surface test, al	whether ong witl	shut-in pro	essure reached	l static level, hydr	ostatic pressu		
rill Stem Tests Take	•	Y	′es ☑No		V L	og Forma	tion (Top), Depth	and Datum	Sample	
•	•	П	′es ☑No		Nam	ie .		Тор	Datum	
amples Sent to Geo ores Taken	Diogical Survey	Y			Paw	nee Lime		555 GL	278	
lectric Log Run (Submit Copy)		☑ Y			Exc	ello Shale		687 GL	146	
st All E. Logs Run:					V SI	nale		750 GL	83	
Compensated De	ensity Neutron				Mine	eral Coal		787 GL	46	
		Repo	CASING F		· · · · · ·		ction, etc.			
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)		/eight s./Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11	8.65		24		40'	Class A	8	Type 1 cement	
Casing	6.75	4.5		10.5		895'	Thick Set	100		
ADDITIONAL Purpose: Depth Type of Cement Top Bottom				CEMENTING / SQUEEZE RECORD #Sacks Used				Type and Percent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			RD - Bridge Plugs Each Interval Perf		pe		acture, Shot, Cemer Amount and Kind of M		ord Depth	
	See Attached									
									KCC	
			-						R 1 0 2006	
TUBING RECORD	Size	Set At		Packe	ır Δt	Liner Run		CON	FIDENTIAL	
	3/8"	810'		racke	: A(Line) Ruil	☐ Yes)		
Date of First, Resumero		Enhr.	Producing Meth	od	Flowin	g Pump	oing Gas L	ift Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas I	Mcf	Wat	-	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION) ON		<u> </u>	Production Inte	erval	KANSAS CO	RECEIVED RPORATION COMMISS	
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Specif	V Po	erf. [] [Dually Comp.	✓ Commingled		PR 1 1 2006	

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Deer B&B 2-21		
	Sec. 21 Twp. 30S Rng. 16E, Wilson County		
API:	15-205-26224		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	750-752.5, 729.5-731, 687-692.5, 670-673.5	Croweberg, Ironpost, Mulky, Summit - 6900# 20/40 sand, 259 bbls wtr, 2600 gal 15% HCl acid	670-752.5

KCC
APR 1 0 2006
CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION APR 1 1 2006

MORNING COMPLETION REPORT KRD Report taken by: Report Called in by: : JOHN ED PBTD AFE# DATE DAYS CIBP LEASE NAME & # DEPTH C01022000400 12/12/2005 TYPE DEER B & B 2-21 PRESENT OPERATION: WT DRILL OUT FROM UNDER SURFACE VIS REPAIR DOWN TIME HRS CONTRACTOR DEEPEST CASING LINERS OD TOP & SHOE DEPTH OD SHOE DEPTH RIG NO **TEST PERFS** PACKER OR ANCHOR_FISHING TOOLS SQUEEZED OR PLUG BACK PERFS OD ΙD то TO TO то TO то TO HRS **BRIEF DESCRIPTION OF OPERATION** MIRU THORNTON ROTARY, DRILLED 11" HOLE, 40' DEEP, RIH W/ 2 JT 8 5/8" SURFACE CASING, SDFN. DAILY COST ANALYSIS DETAILS OF RENTALS, SERVICES, & MISC RIG MCPHERSON DRILLING @ 6.50/ft MCPHERSON (CEMENT) 160 DIRTWORKS (LOC, RD, PIT) SUPERVISION 200 400 SURFACE CASING 400 RENTALS LAND/ LEGAL 2000 **SERVICES** 400 HICEIVED MISC 2560 KANSAS CORPORATION COMMISSION APR 1 1 2006

TCTD

3160

DAILY TOTALS

3160

PREVIOUS TCTD

ONSOLIDATED OIL WELL SERVICES, INC. APR 1 0 2006 O. BOX 884, CHANUTE, KS 66720 20-431-9210 OR 800-467-8676

- " AMP

CONFIDENTIAL

08001 TICKET NUMBER

LOCATION Eureke FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET

12.15-05 4758 Deare 2-21 12.15-05 463 Alan Alan Alan Alan Alan Alan Alan Alan				C	EMENT		u paga Aleo das		
STONER STONER STORY WILLIAG ADDRESS P.D. Box 160 Stree Street Longstring Hole Size 64 Hole Depth 900' Casing size & Weight Six Depth 1875 Six Depth 875 Only 1976 URRY WEIGHT 13.7" SLUBRY VOL 31861 WATER PAIRS 8.6" WATER PAIR OF SIGN BY WATER PAIRS 8.8" URRY WEIGHT 13.7" SLUBRY VOL 31861 WATER PAIRS 8.6" WATER PAIRS STORY MEETING COMMENTS SOO BY LOSS SIGNED WATER PAIRS 8.6" WATER PAIRS STORY MEETING RIG UP to 42" Caring, Break Circulation w/ 15 861 Amp MARKES STORY MEETING RIG UP to 42" Caring, Break Circulation w/ 15 861 Amp MINRIS STORY MEETING RIG UP to 42" Caring, Break Circulation w/ 15 861 Amp MINRIS STORY MEETING RIGHT PAIRS 1000 Broad W/ 141 861 Lister, First Pairs 11 Amp MINRIS STORY MEETING RIGHT PAIRS PAIRS W/ 15 1000 Broad W/ 141 861 Lister, First Pairs 11 Amp MINRIS STORY MEETING RIGHT PAIRS PAIRS W/ 15 1000 Broad W/ 141 861 Lister, First Pairs 11 Amp MINRIS STORY MEETING RIGHT PAIRS PAIRS RESIDE FOOT W/ 15 861 Amp MINRIS STORY MEETING RIGHT PAIRS PAIRS RIGHT RIGHT PAIRS	DATE	CUSTOMER#	WELL	NAME & NUMBÉR		SECTION	TOWNSHIP	RANGE	COUNTY
RILING ADDRESS Layne Entroy RILING ADDRESS P. B. Box 160 N. STATE ZIP CODE N. SUMMARY COLL STATE ZIP CODE TUBING OTHER ASTO 5897 OTH	2-15-05	4758	Deare	2-21		in the same of the same sides.	and the state of t		Wilson
PULLED ROBERS PLANTAGE PLONG STATE ZIPCODE Sycamore Ks Syraction of State Zipcode WAS Get Fload, 1sk Determine State Syraction of Syraction of State Syraction of State Syraction of State Syraction of State Syraction of Syraction of State Syraction of State Syraction of State Syraction of Syraction of State Syraction of Syraction of Syraction of Syraction of Syraction of Syraction of S				1		TRUČK #	DRIVER	TRUCK#	DRIVER
P.O. Box 160 STATE ZIPCODE S. KOMMORCE S.	Lay AILING ADDRE	ne Energy SS	<u> </u>		.			27 27 27 27 27 27 27 27 27 27 27 27 27 2	<u> 730 1707</u>
STATE RIPCODE BYTE Lengthing HOLE SIZE 6-18 HOLE DEPTH 900' CASING SIZE & WEIGHT BYTE Lengthing HOLE SIZE 6-18 HOLE DEPTH 900' CASING SIZE & WEIGHT SING DEPTH 875' DRILL PIPE TUBING SING DEPTH 875' DRILL PIPE TUBING SING DEPTH 875' OTHER FAITD 889' DISPLACEMENT 13-1" SLUPREY YOL 31861 WATER GAINK 8 CEMENT LEFT IN CASING 6' SPRILOCEMENT 14-1841 MARKS SAFETY Meetings Rig up to 45" Casing Broak Ciculation 4/15 Bbl. Rump YISK Gel Flush, 15k Mctastilicate Rie Flush Minard 1005kt Thick 5st Cement SING HOLE SIST WATER SILVEN AND AND AND AND AND AND AND AND AND AN					 			1	
B TYPE Longithing HOLE SIZE 649 HOLE DEPTH 900' CASING SIZE A WEIGHT SISING DEPTH 875' DRILL PIPE TUBING SHAPPY VOLCT 18 BL. SHAPPY SHAPPY VICTOR 18 STOREN CITCULATION W/ IS BL. RATE SHAPPY SHAPPY VICTOR BROWN SHAPPY VICTOR 18 STOREN CITCULATION W/ IS BL. RATE SHAPPY SHAPPY VICTOR INTO SHAPPY VICTO	7.0.5	0X 16U	STATE	ZIP CODE		172	Pri Print But 1 But	9 . Y	
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SING DEPTH			<u> </u>	<i>6¾</i> HOL	ے E DEPTH _	9001	CASING SIZE & W	EIGHT	
URRY WEIGHT 13.4 SUURRY VOL 3185 WATER GAINE 8 CEMENT LEFT IN CASING 6 SPILACEMENT 14.1 OLD DISPLACEMENT PSI SOD MED BUT AND CONSESUATION DISPLACEMENT PSI SOD MED BUT AND CONSESUATION DISPLACEMENT PSI SOD MED BUT AND CONSESUATION DISPLACEMENT PSI SOD STATED TOTAL WAS GET Flock, 1sk Mechanisticate Rec Flock, Mired 1000ks Thick Set Cement W/ 10 th Kot-Seal Profit @ 13.4 Profit Vield 1.75. Wash out Pump Pressure. Shout down Released Play Displaced W/ 1418 Bb Water Fired Pump Pressure. Float Hold Good Cement Returns to Surfece = 48hl Shuny to fit. ACCOUNT QUANTITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT WINT PRICE TOTAL ACCOUNT CODE OF THE PUMP CHARGE STOP TO SERVICES OF PRODUCT WINT PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINT PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINT PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINT PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TO TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TO TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TO TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TO TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TO TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TO TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRICE TO TOTAL ACCOUNT WINTER DESCRIPTION OF SERVICES OF PRODUCT WINTER PRIC								OTHER POT D	889′
SPLACEMENT 141.84 DISPLACEMENT PSI 500 MPPSI 1000 Burg By RATE MARKE: Safety Meeting: Rig up to 4½" Caring. Break Circulation w/ 15861. Rump 458 Gel Flush, 158 Metrasilizate Re Flush Mired 1005kt Thick Set Cement W/ 10" Kol-Seil Muse Q 13,4" Payal Yield 1.75. Wash out Pump 1 liner. Shut down Released Plug. Displaced w/ 141.861 Water Final Pump Restruct Shoot down Released Plug. Displaced w/ 141.861 Water Final Pump Restruct Scoop St. Bump Plug. to 1000 PST. Wait 2 mms. Released Pressure. Float Hell Caod Cement Returns to Surfece = 481. Shury to fit. ACCOUNT CODE ACCOUNT ACCOUNT CODE ACCOUNT ACCOUNT ACCOUNT CODE ACCOUNT ACC				31861 WA	TER gal/sk_	8*	CEMENT LEFT in	CASING6'	
MARKS Safety Meeting: Rig up to 4½" Casing, Borak Circulation of 15861 Rump 4586 Gel Flush, 1586 Methalicate Re Flush, Mixed 100565 Thick Set Cement W/ 10 th Kel-Seal Paris @ 1344 Profel Vield 1.75 Light out Plane Lines. Stock down Released Play, Displaced w/ 1418 bl Liatr. Fical Plane Pressure Scop PST. Bump Plus to 1000 PST. Wait 2 mtrs. Released Pressure. Float Held Caood Cement Returns to Surfece = 4861 Shury to fit. ACCOUNT CODE OUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE OUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE OUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE ACCOUNT CODE ACCOUNT CODE OUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL ACCOUNT CODE Thick Set Cement 13-65 13-65.00 800.00 8					PSI 1000	Bury Au	RATE		
458 Gel Flush 1st metricitate Re Flush Mixed 100sks Thick Set Cement WI 10" Kel Soil Arife @ 1344 Pring 4 Yeld 175 Wish out Plung tiling to too BSI with 175 Wish out Plung Plush Plung Plush Wish Water, Final Plung Plush to too BSI Wait 2 mms. Released Ressure. Float Held Good Cement Returns to Surface = 48hl Sluny to fit. ACCOUNT CODE QUANTITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT WINT PRICE TOTAL STODE 1 PUMP CHARGE 3.15 126.00 MILEAGE 3.15 126.00 11264 100sks Thick Set Cement 13.65 1365.00 11264 20sks Kol-Seal 10" Arisk 17.75 355.00 1118A 44ks Gel-Flush 7.00 28.00 1118A 45ks Gel-Flush 7.00 28.00 1118A 50" Metasilicate Re-Flush 1.65" 82.50 1118A 50" Metasilicate Re-Flush Plush RANSAS CORPORATION COMMISSION APR 1 1 2006 11404 1 48 Tob Rubber Plus WICHIA 3.339.50 11404 1 48 Tob Rubber Plus WICHIA 3.339.50 115605 A 44ks. Welder 3.339.50 1168 SALESTAN 117.89 117.89 1188 SALESTAN 117.89 1188 SALESTAN 117.89 1188 SALESTAN 117.89 1188 SALESTAN 117.89			tina: Ria	40 to 4/2	" Casic	a. Break	Circulation	w/ 15Bbl	Pump
10		V .	Isk met	Asilicate Pr	e Flush.	MIXEC	1005Ks -		
Shut down Released Ply Displaced w/ 141 Bb Later Fire) Pump freshires (SOO PSI Bump Plus to 1000 PSI Wait 20tos Released Pressure Float Held Good Cement Returns to Surfece - 4 Bb Shury to Pit. ACCOUNT CODE QUANTITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL SUPPLY FOR THE		Kol-Seil	Profit @	13.4# Per/sal	Yield	1.75. L	Pash out	Pump + lin	es.
SCO PST Bump Plus to 1000 PST. Wait 2 area. Released Hessure. Float Held Cool Cement Returns to Surface = 48hl Sluay to Pit. Jab Complete.	Shut c	lown Rel	eased Plu	4. Displace	ed w/		the second of th		
Cood Cement Returns to Surfece = 4861 Shury to 15. Job Complete. Job Scott Complete. Job Scott Scott Complete. Job Complete. Job Scott Scott Complete. Job Complete. Job Scott Complete. Job Scott Complete. Job Scott Complete. Job Complete. Job Scott Complete. Job Sco		Bump	Plus to 1	000 PSI. L	Jait 2			essure - F	loat Held.
Job Complete. Job Complete	4	cement 1	Returns to	o Surface	= 48b	Sluny &	o fit.	<u> </u>	in state of the st
ACCOUNT QUANTITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL		1 1 4 1 4 4	me cultivation in the	gen (fra d a ya ya maran 1911).				BUNKE BUNKE SE	
1	······································	n eg en	***				Jab Com	pletz.	
1									***
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1126A 100sks Thick set Cement 1365.00 110 A 20sks Kol-Seal 10 Artsh 17.75 355.00 1118A 43ks Gel-Flush 7.00 28.00 1111A 50 M Metasilicate Pre-Flush 1.65 A 32.50 1118A 45ks Gel-Flush 1.65 A 32.50 1118A 50 M Metasilicate Pre-Flush 1.65 A 32.50 1118A 43ks Gel-Flush 7.00 A 7		QUANTIT	Y or UNITS	DESCR	RIPTION of S			UNIT PRICE	TOTAL
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GEOLOGIC REPORT

LAYNE ENERGY
Deer B&B 2-21
NW NE, 500 FNL, 2220 FEL
Section 21-T30S-R16E

Wilson County, KS

APR 1 0 2006 CONFIDENTIAL

KCC

 Spud Date:
 12/13/2005

 Drilling Completed:
 12/14/2005

Logged: 12/13/2005 A.P.I. #: 15-205-26224

Ground Elevation: 833'
Depth Driller: 900'
Depth Logger: 900'

Surface Casing: 8.625 inches at 40' Production Casing: 4.5 inches at 896'

Cemented Job: Consolidated

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

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Kansas City Group Surface (Bonner Springs Shale)

Pawnee Limestone 555
Excello Shale 687
"V" Shale 750
Mineral Coal 787

Mississippian

RECEIVED KANSAS CORPORATION COMMISSION APR 1 1 2006