

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed  
**AMENDED**

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

Operator: License # 33365  
Name: Layne Energy Operating, LLC  
Address: 1900 Shawnee Mission Parkway  
City/State/Zip: Mission Woods, KS 66205  
Purchaser: \_\_\_\_\_  
Operator Contact Person: M. B. Natrass  
Phone: ( 913 ) 748-3987  
Contractor: Name: Thornton Air Rotary  
License: 33606

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**APR 20 2006**

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Wellsite Geologist: \_\_\_\_\_  
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: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>12/28/2005</u>	<u>1/3/2006</u>	<u>3/13/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26264 -00-00  
County: Wilson  
SE NW SE NE Sec. 18 Twp. 30 S. R. 16  East  West  
1800 feet from S /  (circle one) Line of Section  
700 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Bailey Farm B&B Well #: 8-18  
Field Name: Neodesha  
Producing Formation: Cherokee Coals  
Elevation: Ground: 828' Kelly Bushing: \_\_\_\_\_  
Total Depth: 962' Plug Back Total Depth: 953'  
Amount of Surface Pipe Set and Cemented at 21.5' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 959'  
feet depth to Surface w/ 100 sx cmt.

**Drilling Fluid Management Plan** NH 6/5/08  
(Data must be collected from the Reserve Pit)  
Chloride content N/A ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used N/A - Air Drilled  
Location of fluid disposal if hauled off site: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**JUL 25 2006**  
CONSERVATION DIVISION  
WICHITA, KS

**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 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: M B Natrass  
Title: Agent Date: 7/24/06  
Subscribed and sworn to before me this 24 day of July  
2006  
Notary Public: Brooke C. Maxfield  
Date Commission Expires: 12/28/09

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**NOTARY PUBLIC - State of Kansas**  
**BROOKE C. MAXFIELD**  
My Appl. Exp. 12/28/09

Operator Name: Layne Energy Operating, LLC Lease Name: Bailey Farm B&B Well #: 8-18  
 Sec. 18 Twp. 30 S. R. 16  East  West County: Wilson **APR 20 2006**

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**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	565 GL 263
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	692 GL 136
List All E. Logs Run:		V Shale	760 GL 68
Compensated Density Neutron Dual Induction		Mineral Coal	797 GL 31

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11	8.65	24	21.5'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	959'	Thick Set	100	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
	See Attached		
		<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>JUL 25 2006</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

TUBING RECORD	Size Set At	Packer At	Liner Run
	2 3/8" 925'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method		
7/13/2006	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
	0	7	95

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented  Soid  Used on Lease       Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACO-18.)*       Other (Specify) \_\_\_\_\_

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APR 20 2006

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Bailey Farm B&B 8-18		
	Sec. 18 Twp. 30S Rng. 16E, Wilson County		<b>CONFIDENTIAL</b>
<b>API:</b>	15-205-26264		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	913-915, 797-798.5, 760-762, 740-743.5, 691-696.5, 675.5-679	Bluejacket, Mineral, Croweberg, Bevier, Mulky, Summit-5000# 20/40 sand, 3300 gal 15% HCl, 490 bbls wtr	675.5-915

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JUL 25 2006

CONSERVATION DIVISION  
WICHITA, KS

04/20/08

*Layne Energy, Inc.*

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

July 24, 2006

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**JUL 25 2006**

**CONSERVATION DIVISION  
WICHITA, KS**

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

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 # 15-205-26278  
Kebert B&B 7-7

API # 15-205-26269  
Bailey Farm B&B 13-7

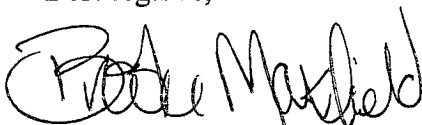
API # 15-205-26264  
Bailey Farm B&B 8-18

API # 15-205-26267  
Bailey Farm B&B 11-7

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

Enclosures

Cc Well File  
Field Office



**CONFIDENTIAL**

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

**ORIGINAL**

Operator: License # 33698  
Name: Colt Natural Gas, LLC  
Address: 4350 Shawnee Mission Parkway  
City/State/Zip: Fairway, KS 66205  
Purchaser: \_\_\_\_\_  
Operator Contact Person: M. B. Natrass  
Phone: ( 913 ) 748-3987  
Contractor: Name: Thornton Air Rotary  
License: 33606

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening     Re-perf.     Conv. to Enhr./SWD

Plug Back     Plug Back Total Depth

Commingled    Docket No. \_\_\_\_\_

Dual Completion    Docket No. \_\_\_\_\_

Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

12/28/2005    1/3/2006    3/13/2006  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 205-26264-00-00

County: Wilson

SE NW SE NE Sec. 18 Twp. 30 S. R. 16  East  West

1800 feet from S /  (circle one) Line of Section

700 feet from  (circle one) W Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Bailey Farm B&B Well #: 8-18

Field Name: Neodesha

Producing Formation: Cherokee Coals

Elevation: Ground: 828' Kelly Bushing: \_\_\_\_\_

Total Depth: 962' Plug Back Total Depth: 953'

Amount of Surface Pipe Set and Cemented at 21.5' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 959'

feet depth to Surface w/ 100 sx cmt.

Drilling Fluid Management Plan ALTERNATE 65-08  
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used N/A - Air Drilled

Location of fluid disposal if hauled offsite: **RECEIVED**  
**KANSAS CORPORATION COMMISSION**

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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 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.

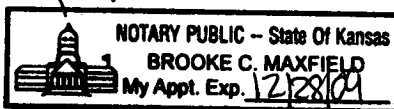
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: MB Natrass

Title: Agent Date: 4/20/06

Subscribed and sworn to before me this 20<sup>th</sup> day of April

Notary Public: Brooke C. Maxfield



**KCC Office Use ONLY**

- Letter of Confidentiality Attached
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name: **Colt Natural Gas, LLC**

Lease Name: **Bailey Farm B&B**

Well #: **8-18 APR 20 2006**

Sec. 18 Twp. 30 S. R. 16  East  West

County: **Wilson**

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**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

Compensated Density Neutron  
Dual Induction

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Pawnee Lime	565 GL	263
Excello Shale	692 GL	136
V Shale	760 GL	68
Mineral Coal	797 GL	31

**CASING RECORD**  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface	11	8.65	24	21.5'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	959'	Thick Set	100	

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	See Attached		
		<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>APR 21 2006</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	925'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
SI - Waiting on pipeline	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production .Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

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<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Bailey Farm B&B 8-18		
	Sec. 18 Twp. 30S Rng. 16E, Wilson County		
<b>API:</b>	15-205-26264		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	913-915, 797-798.5, 760-762, 740-743.5, 691-696.5, 675.5-679	Bluejacket, Mineral, Croweberg, Bevier, Mulky, Summit-5000# 20/40 sand, 3300gal 15% HCl	675.5-915

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WICHITA, KS

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MORNING COMPLETION REPORT

Report Called in by: : JOHN ED

Report taken by: KRD

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
BAILEY B&B 8-18		C01022002100	12/28/2005	1	DEPTH	TYPE FLUID
PRESENT OPERATION:					WT	
DRILL OUT FROM UNDER SURFACE					VIS	
DEEPEST CASING	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTOR		
OD SHOE DEPTH				RIG NO		
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	TEST PERFS	SQUEEZED OR PLUG BACK PERFS	
				TO	TO	
				TO	TO	
				TO	TO	
				TO	TO	
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU THORTON AIR, DRILLED 11" HOLE, 21.5' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING,					
	MIXED 4 SKS TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN					

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 WICHITA, KS

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	_____ 200
RENTALS	_____
SERVICES	_____ 400
MISC	_____ 2280

DETAILS OF RENTALS, SERVICES, & MISC	
THORTON AIR DRILLING @ 6.50/ft	
THORTON (CEMENT)	80
DIRTWORKS (LOC.RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS          2880          PREVIOUS TCTD          TCTD          2880



CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 402-431-9210 OR 800-467-8676

KCC

APR 20 2006

TICKET NUMBER 08110

LOCATION Eureka

FOREMAN Brad Butts

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-4-06	4158	Bailey Bailey Farms 8-18	18	30s	16E	Wilson
CUSTOMER						
MAILING ADDRESS						
CITY		STATE	ZIP CODE			

TRUCK #	DRIVER	TRUCK #	DRIVER
446	Scott		
442	Rick P.		
452-T63	Jim		

OB TYPE LongString HOLE SIZE 6 3/4" HOLE DEPTH 962' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.  
 CASING DEPTH 959' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER PBTD 953'  
 SLURRY WEIGHT 13.2 SLURRY VOL 31 Bbl. WATER gal/sk 8.0 CEMENT LEFT in CASING 6'  
 DISPLACEMENT 15 Bbls. DISPLACEMENT PSI 550 PSI 1000 Bump Plug RATE \_\_\_\_\_  
 REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation with 17 Bbls. water  
wash casing down to bottom (5' of fill). Pumped 10 Bbl. Geh Flush, 10 Bbl. water Spacer  
10 Bbl. Metasilicate, 7 Bbl. Dye water.  
Mixed 100 sks. ThickSet cement w/ 10% PYSK of KOL-SEAL at 13.2 lb. PYSK/GAL. (yield 1.25)  
Shut down - wash out pump & lines - Release Plug - Displace Plug with 15 Bbl. water.  
Final pumpup at 550 PSI - Bumped Plug to 1000 PSI - wait annular - Release Pressure  
Float Held - Good cement returns to surface w/ 6 Bbl. slurry  
Job complete - Tear down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
APR 21 2006				
1126 A	100 SKS	ThickSet cement	13.65	1365.00
1110 A	20 SKS	KOL-SEAL 10% PYSK	17.75	355.00
1118 A	4 SKS	Geh Flush	7.00	28.00
1111 A	50 lbs.	Metasilicate Pre Flush	1.65 lb.	82.50
5407A	5.5 Tow	40 miles - Bulk Truck	1.05	231.00
5501C	4 Hrs	Water Transport	98.00	392.00
1123	5000 GAL	City water	12.80	64.00
5605A	4 Hrs.	Welder	78.00	312.00
4311	1	4 1/2" Weld on Collar	50.00	50.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
			6.3%	SALES TAX
				ESTIMATED TOTAL
				125.013
				3970.53

201957

AUTHORIZATION Called by John Ed TITLE \_\_\_\_\_ DATE \_\_\_\_\_

KCC  
APR 20 2006  
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## GEOLOGIC REPORT

LAYNE ENERGY  
Bailey Farm B&B 8-18  
SE NE, 1800 FNL, 700 FEL  
Section 18-T30S-R16E  
Wilson County, KS

Spud Date: 12/28/2005  
Drilling Completed: 1/3/2006  
Logged: 1/3/2006  
A.P.I. #: 15-205-26264  
Ground Elevation: 828'  
Depth Driller: 962'  
Depth Logger: 959'  
Surface Casing: 8.625 inches at 20'  
Production Casing: 4.5 inches at 958'  
Cemented Job: Consolidated  
Open Hole Logs: Dual Induction SFL/GR, High Resolution  
Compensated Density/Neutron

### Formation

Kansas City Group  
Pawnee Limestone  
Excello Shale  
"V" Shale  
Mineral Coal  
Mississippian

### Tops (in feet below ground level)

Surface (Chanute Shale)  
565  
692  
760  
797

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