

ORIGINAL

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

AMENDED

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. Brent Natrass
Phone: (913) 748-3960
Contractor: Name: McPherson Drilling
License: 5675

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: Colt Energy, Inc.

Well Name: JD Friess 2
Original Comp. Date: 10/14/2001 Original Total Depth: 1144'
Deepening Re-perf. Conv. to Enhr./SWD
Plug Back 1130' Plug Back Total Depth
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Enhr.?) Docket No.

10/2/2002 10/4/2002
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25359-00-02
County: Wilson
SE SW SW Sec. 28 Twp. 30 S. R. 17 East West
350 FSL feet from S / N (circle one) Line of Section
4290 FEL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Friess JD Well #: 2
Field Name: Neodesha

Producing Formation: Mississippian
Elevation: Ground: unknown Kelly Bushing:
Total Depth: 1144' Plug Back Total Depth: 1130'
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 1130
feet depth to Surface w/ 157 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1000 ppm Fluid volume 80 bbls
Dewatering method used Pump out / push in

Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S. R. East West
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: [Signature]
Title: Agent Date: 8-10-07
Subscribed and sworn to before me this 10 day of August
20 07
Notary Public: MacLaughlin Darling
Date Commission Expires: 1/4/2009



KCC Office Use ONLY
N Letter of Confidentiality Attached
If Denied, Yes Date:
Wireline Log Received
Geologist Report
RECEIVED KANSAS CORPORATION COMMISSION
APR 13 2010
CONSERVATION DIVISION WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Friess JD Well #: 2  
 Sec. 28 Twp. 30 S. R. 17  East  West County: Wilson

**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:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See Original Driller's Log

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	# Sacs Used	Type and Percent Additives
Surface	11-1/4"	8.625"	24	20'	Portland	4	
Casing	6-3/4"	4-1/2"	10-1/2	1130'	Portland	157	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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 Page		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	1141'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
Unavailable			<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

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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 WICHITA, KS

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Friess JD 2		
	Sec. 28 Twp. 30S Rng. 17E, Wilson County		
<b>API:</b>	15-205-25359-00-02		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
<b>Initial Perforations (5/2001)</b>			
	Unknown 1130' - 1145'		1130' - 1145'
<b>1st Recompletion Perforations (7/2002)</b>			
	Riverton 1114' - 1118'	44 sxs 20/40 sand 15 bbls water - small flush 50 gals 15% HCl acid	1114' - 1118'
<b>2nd Recompletion Perforations (10/2002)</b>			
	Mulky 737' - 743' Summit 715' - 721'	5 sxs 20/40 sand 5 sxs 12/20 sand 25 balls 50 gals 15% HCl acid 150 gals 15% HCl acid	715' - 743'

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Rig:	2		
API No.	15- 205,25359-0000		
Operator:	Colt Energy Inc.		
Address:	P.O. Box 388 Iola, KS 66749		
Well No:	2	Lease Name:	JD Friess
Footage Location:	330 ft. from the South Line 4290 ft. from the East Line		
Drilling Contractor:	KMAC Drilling LLC		
Spud date:	5/3/01	Geologist:	Jim Stegeman
Date Completed:	5/7/01	Total Depth:	1144'

S. 20 T. 30 S R. 17 E
Loc: SE SW SW
County: Wilson

<b>Rig Time:</b>	
2 hrs - Rig time - Killing well and gelling	5/4/01
1 hr - Water Truck	5/4/01
1 hr - Rig time - Killing well	5/7/01
1 hr - Water Truck	5/7/01
1 hr - Rig time - Gas test	

Casing Record			Gas Tests:			Gas Tests:		
	Surface	Production						
Size Hole:	11 1/4"	6 3/4"	423'	5 oz on 3/4	31.6	965'	10 oz on	45,000
Size Casing:	8 5/8"		503'	3.5 oz on 3/4	26.1	1107'	6 oz on 1"	63.3
Weight:			725'	23 oz on 1 1/4		1127'	6 oz on 1"	
Setting Depth:	20	<i>21705</i>	745'	14 oz on 1/2	23.7	1134'	14 oz on 1"	97.3
Type Cement:	Portland		785'	17 oz on 1/2	25.8	1144'	7 lbs on 3/4"	211,000
Sacks:	4		865'	24 oz on 1/2	30.7			
			912'	7.5 oz on 3/4	38.2			

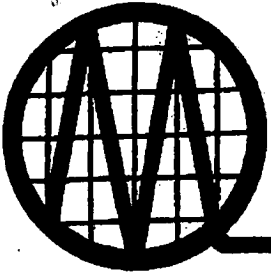
Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
OB	0	4	LA sand	565	573	shale	840	860
sand	4	41	sand	573	583	sand	860	862
coal	41	43	shale	583	586	s shale	862	880
shale	43	95	sand	586	588	LA sand	880	886
lime	95	116	shale	588	608	s shale	886	906
shale	116	147	lime pink	608	630	coal	906	907
lime	147	202	blk shale	630	635	shale	907	910
shale	202	251	shale	635	686	sand	910	921
lime	251	368	lime oswego	686	715	s shale	921	943
shale	368	417	blk shale	715	725	coal	943	944
lime	417	438	lime	725	740	sand	944	954
423'	added water		blk shale	740	743	shale	954	984
shale	438	455	coal	743	744	coal	984	985
lime	455	462	lime	744	752	s shale	985	1083
oil show	462	463	shale	752	772	sand	1083	1091
shale	463	466	coal	772	773	shale	1091	1107
lime	466	480	shale	773	796	LA sand	1107	1120
blk shale	480	485	lime	796	798	coal	1120	1122
shale	485	513	shale	798	803	shale	1122	1130
s shale	513	515	coal	803	804	miss	1130	1139
LA sand	515	526	s shale	804	815	1st break	1139	1144
sand	526	563	shale	815	838	gas		
shale	563	565	coal	838	840			
								1144 TD

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CONSERVATION DIVISION  
STATE OF KANSAS



# MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES

P. O. Box 88 • Osawatomie, KS 66084

Phone 913-755-2128

## PERFORATION RECORD

COMPANY:

Colt Energy, Inc.

WELL NAME/NO.

#2

LEASE/FIELD

J.D. Friess Lease

COUNTY/STATE

Wilson County, Kansas

SERVICE ORDER NO.

14575

DATE

7/17/02

PERFORATED @

1114.0 to 1118.0

TYPE OF JET, GUN  
OR CHARGE

3 3/8" EXP - 3323-420T Expendable Casing Gun

NUMBER OF JETS,  
GUNS OR CHARGES

Seventeen (17)

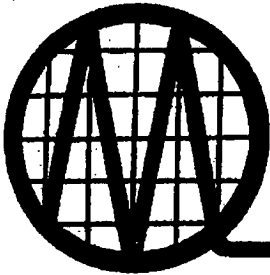
CASING SIZE

4.5"

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WICHITA, KS



# MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES

P. O. Box 68 • Osawatomie, KS 66064

Phone 913-755-2128

## Perforation Record

Company: Colt Energy, Inc.

Lease/Field: JD Friess Lease

Well #: #2-28

County, State: Wilson County, Kansas

Service Order #: 14671

Purchase Order #: \_\_\_\_\_

Date: 10/3/02

Perforated @: 715.0 to 721.0 19 Perfs  
737.0 to 743.0 19 Perfs

Type of Jet, Gun

or Charge: 3 3/8" DP 23 Gram Expendable Casing Gun S.C.  
Special Charges EXP - 3323 - 420T

Number of Jets,

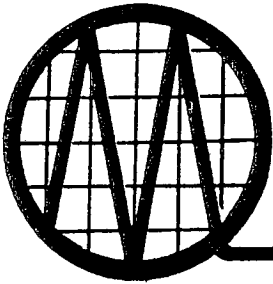
Guns or Charges: Thirty-eight (38)

Casing Size: 4.5"

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WICHITA, KS



# MIDWEST SURVEYS

LOGGING • PERFORATING • M.I.T. SERVICES

P. O. Box 68  
Osawatomie, KS 66064  
913/755-2128

14575

Date 7/17/02

TERMS AND CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed, under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent.

Service and/or Equipment Ordered Perforate

SIGN BEFORE COMMENCEMENT OF WORK

Customer's Name Colt Energy, Inc By \_\_\_\_\_  
Customer's Authorized Representative

Charge to Colt Energy, Inc Customer's Order No. J. Ameman

Mailing Address \_\_\_\_\_

Well or Job Name and Number J.O. Friess No-2 County Wilson State Kansas

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
17 cu	3 3/8" EXP-3323-420T Expendable Casing Gun	
	90° Phase Four (4) Perforations Per Foot	
	Minimum Charge - Ten (10) Perforations	\$ 850.00
	Seven (7) Additional Perforations @ 28.00 ea	\$ 196.00
	Portable Mas II	\$ 15.00
Perforated at 1114.0 To 1118.0		
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Total 1061.00

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WICHITA, KS

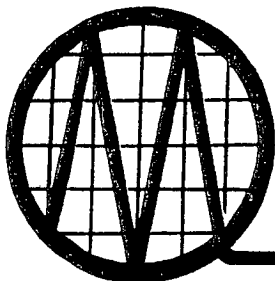
The above described service and/or material has been received and are hereby accepted and approved for payment.

Customer's Name Colt Energy, Inc

Served by: S. Wondersch

By \_\_\_\_\_ Date 7/17/02

Customer's Authorized Representative



# MIDWEST SURVEYS

LOGGING • PERFORATING • M.I.T. SERVICES

P. O. Box 68  
Osawatomie, KS 66064  
913/755-2128

14671

Date 10/3/02

TERMS AND CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed, under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent.

Service and/or Equipment Ordered Perforate

SIGN BEFORE COMMENCEMENT OF WORK

Customer's Name COLT Energy Inc. By \_\_\_\_\_  
Customer's Authorized Representative

Charge to COLT Energy Inc. Customer's Order No. Amerman

Mailing Address \_\_\_\_\_

Well or Job Name and Number J.D. Friess # 2-28 County Wilson State KANSAS

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
38 ea.	3 3/8" DP 236r Expendable Casing Gun S.C.	
	Special Charges EXP-3323-420T	
	Three (3) perforations Per foot 90° Phase	
	Minimum charge - Ten (10) Perforations	\$ 825.00
	Twenty Eight (28) Additional Perforations @ 28.00 ea.	\$ 784.00
	Portable mask charge	\$ 10.00
	One (1) Additional Run	\$ 300.00
	Perforated at	
	715.0 To 721.0 19 Perfs	
	737.0 To 743.0 19 Perfs	
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Total \$ 1919.00

CONSERVATION DIVISION  
WICHITA, KS

The above described service and/or material has been received and are hereby accepted and approved for payment.

Customer's Name COLT Energy Inc.

Served by: Ray Windisch

By \_\_\_\_\_ Date 10/3/02  
Customer's Authorized Representative



# Layne Energy, Inc.

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

August 10, 2007

COPY

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

\* Please note the additional  
historical documentation  
attached.

Re: Well Recompletion Form

Dear Mr. Bond:

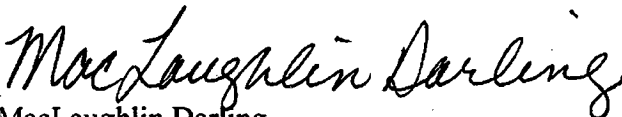
I have enclosed the ACO-1 form for the following **recompleted** well:

API # 15-205-25359-00-02  
Friess JD 2

According to our records, the previous operator did not contact the KCC regarding the above-referenced well's recompletion(s). Layne Energy is submitting the recompletion ACO-1 as a courtesy and to bring the well history current.

If you need additional information, please contact me at (913) 748-3960.

Sincerely,

  
MacLaughlin Darling  
Engineering Technician

Enclosures

cc: Well File  
Field Office



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