

AMENDED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL
8-22-07
ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5150
Name: COLT ENERGY, INC
Address: P O BOX 388
City/State/Zip: IOLA, KS 66749
Purchaser: ONE OK
Operator Contact Person: DENNIS KERSHNER
Phone: (620) 365-3111
Contractor: Name: McPHERSON DRILLING
License: 5675

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: LAYNE ENERGY OPERATING, LLC
Well Name: HILLIE 5-34
Original Comp. Date: N/A Original Total Depth: 1066
_____ 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>4/29/05</u>	<u>5/2/05</u>	<u>2/16/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30,736 - 00 - 00
County: MONTGOMERY
_____ NW _____ SW _____ NW Sec. 34 Twp. 31 S. R. 17 East West
1700 feet from S / (N) (circle one) Line of Section
350 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: HILLIE Well #: 5-34
Field Name: COFFEYVILLE-CHERRYVALE
Producing Formation: PENNSYLVANIA COALS
Elevation: Ground: 820 Kelly Bushing: _____
Total Depth: 1066 Plug Back Total Depth: 1056
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 1066
feet depth to SURFACE w/ 120 sx cmt.

ALT II WITH 8-29-06
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 0 ppm Fluid volume 0 bbls
Dewatering method used WELL DRILLED W/AIR NO FLUID-PUSHED PIT 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: Dennis Kershner
Title: OFFICE MANAGER Date: 6/30/06
Subscribed and sworn to before me this 30th day of June,
2006.
Notary Public: Shirley Q Statler
Date Commission Expires: 1-20-2008

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution
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✓

Operator Name: COLT ENERGY, INC Lease Name: HILLIE Well #: 5-34
 Sec. 34 Twp. 31 S. R. 17 East West County: MONTGOMERY

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: GAMMA RAY/ NEUTRON	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation Top, Depth and Datum Name _____ Datum _____ DRILLERS LOG ATTACHED
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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	# Sacks Used	Type and Percent Additives
SURFACE	11	8 5/8	24	20	CLASS A	4	TYPE 1 CEMENT
PRODUCTION	6 3/4	4 1/2	10.5	1063	THICK SET	120	

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
4	896-898,905-907,957-961	250GAL HCL 15%, 95SXS 20/40 SAND	896-961
4	648-650,681.5-683.5,716-721,726-728	250GAL 15% HCL, 45SXS 20/40 SAND	648-728
4	520-522,546-552,578-581,605-608	250GAL 15% HCL, 100SXS 20/40 SAND	520-608

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 3-7-06		Producing Method <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
		2.15	42.60		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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ATTN: JESSICA

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

Rig Number: 5	S. 34 T. 21 S R. 17 E
API No. 15-125-20736	County: W/2
Elev.	Location:

Gas Tests:	
451'	Trace
527'	2.76 mcf
552'	2.76 "
602'	Ø
727'	6.77
752'	Ø
802'	Ø
877'	TRACE
903'	4.84
976'	3.92

Operator: LAYNE ENERGY
Address: 1900 Shawnee Mission Parkway Mission Woods, KS 66205
Well No: 5-34 Lease Name: Hillie
Footage Location: 1700' ft. from the (N) (S) Line 350' ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 4/29/05 Geologist:
Date Completed: 5/2/05 Total Depth: 1066

Casing Record		Rig Time:
Surface	Production	1 1/2 hrs / Tests
Size Hole: 11	6 3/4"	
Size Casing: 2 3/8"	Layne	
Weight: 23#		
Setting Depth: 2 1/4"		
Type Cement: Port	MGP	
Sacks: 4		

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Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	9	coal	604	605			
lime	9	22	shale	605	605			
stone/land	22	64	band	665	680			
lime	64	97	coal	680	681			
shale	97	124	sand/shale	681	713			
hard lime	124	146	coal	713	714			
shale	146	216	shale	714	720			
sandy lime	216	286	sand (odr)	720	743			
shale	286	291	coal	743	745			
sand	291	230	shale	745	750			
shale	230	403	sand (odr)	750	824			
lime Ark	403	425	shale	824	862			
blk shale	425	430	coal	862	863			
shale	430	470	shale	863	875			
sand wet	470	487	coal	875	877			
lime osw	487	515	shale	877	904			
swamp	515	523	coal	904	906			
lime	523	542	shale	906	956			
TM clay	542	551	coal	956	957			
lime	551	557	shale	957	966			
shale	557	576	Miss lime	966	1066			
coal	576	578						
shale	578	582						
sand	582	604						

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CONFIDENTIAL OIL WELL SERVICES
 214 W. MAIN STREET, CHANUTE, KS 66720
 620-431-0210 OR 800-467-8676

TI NUMBER 3888
 LOCATION Future
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

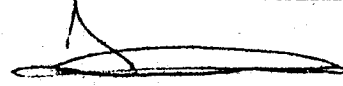
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-3-06	8758	Hilley 5-34				Labette
CUSTOMER <u>Layne Energy</u>			Gus Jones			
MAILING ADDRESS <u>P.O. Box 160</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Sycamore</u>			STATE <u>Ks.</u>	ZIP CODE		
			446	Beck		
			441	Scott		
			437	Larry		
			452-763	Jim		

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1066 CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.
 CASING-DEPTH 1063 DRILL PIPE PBTD 1056 OTHER _____
 SLURRY WEIGHT 13.2 lb. SLURRY VOL 39 Bbls WATER gal/sk 8.0 CEMENT LEFT in CASING 7
 DISPLACEMENT 16 3/4 Bbls DISPLACEMENT PSI 600 PSI 1000 Landed Plug RATE 4 BPM - 2 BPM

REMARKS: Safety Meeting - Rig up to 4 1/2" casing, Break circulation w/ 50 Bbls water. Pumped 10 Bbl. Pre-Flush, followed with 8 Bbl Dye water. Mixed 120 sks Thick set cement w/ 10" PVC K01-SEAL at 13.2 lb. PVC/m. Shut down wash out pump & lines - Release Plug - Displace Plug with 16 3/4 Bbls water. Final pumping at 600 PSI - Pumped Plug to 1000 PSI - wait 2 min. Release Pressure. Float. Hold - close casing w/ 0 Bbl.
Good cement returns to Surface with 8 Bbl slurry

RECEIVED Job complete. Tool down
 JUL 05 2006 Thank you

ACCOUNT CODE	QUANTITY OF UNITS	DESCRIPTION OF SERVICE OR PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	25	MILEAGE	2.50	62.50
1126 A	120 SKS.	Thick Set cement	13.00	1560.00
1110 A	24 SKS.	K01-SEAL 10" PVC	16.90	405.60
1111 A	50 lb.	Metasilicate - Pre flush	1.55/lb.	77.50
5407 A	6.6 Tons	25 miles - Bulk Truck	.92	151.80
5502 C	3 Hrs.	80 Bbl. VAC Truck	82.00	246.00
5501 C	4 Hrs.	Transport	88.00	352.00
1123	6000 GAL	City water	12.25	73.50
5605 A	4 Hrs.	Welder	75.00	300.00
4311	1	4 1/2" Weld on collar	48.00	48.00
4201	1	4 1/2" Guide shoe	92.00	92.00
4227	1	4 1/2" Inset Flapper Valve	97.00	97.00
4129	2	4 1/2" Centralizers	28.00	56.00
4404	1	4 1/2" Top Rubber Plug	38.00	38.00
			636.50	
		SALES TAX		160.30
		ESTIMATED TOTAL		4484.90

AUTHORIZATION  TITLE 197043 DATE _____

Operator Name: Layne Energy Operating, LLC. Lease Name: Hille Well #: 5-34
Sec. 34 Twp. 31 S. R. 17 East West County: Montgomery

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	400 GL	420
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	546 GL	274
List All E. Logs Run:		V Shale	603 GL	217
Compensated Density Neutron		Mineral Coal	648 GL	172
Dual Induction		Mississippian	969 GL	-149

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	8.65	24	20	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1063	Thick Set	120	

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
		RECEIVED KANSAS CORPORATION COMMISSION AUG 23 2005 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. SI - Waiting on completion			Producing Method			
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas METHOD OF COMPLETION Production Interval

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

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WICHITA, KS

MORNING COMPLETION REPORT

Report Called in by: John Ed

Report taken by:

KRD

LEASE NAME & #	AFER#	DATE	DAYS	CIBP	PBTD
Hille 6-34		4/29/2005	1	DEPTH	TYPE FLOID
PRESENT OPERATION:				TYPE	WT
DRILL OUT FROM UNDER SURFACE					VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS	CONTRACTOR MC		
	8 5/8" 24# J-65 - Set 20'		RIG NO MIKE H.		
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 MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING.				
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.				

DAILY COST ANALYSIS

RIG	
SUPERVISION	200
RENTALS	
SERVICES	400
MISC	2280
DAILY TOTALS	2880

DETAILS OF RENTALS, SERVICES, & MISC

MCPHERSON DRILLING @ 6.50/r	
MC (CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

PREVIOUS TCTD

TCTD

2880

CONSOLIDATED OIL WELL SERVICES,
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

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AUG 22 2005

TI NUMBER 3869
LOCATION Furka
FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET ORIGINAL
CONFIDENTIAL CEMENT

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DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-3-05	4758	Hilley 5-34				Lahette	
CUSTOMER <u>Layne Energy</u>		Gus Jones		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 160</u>				446	Rick		
CITY <u>Sycamore</u>		STATE <u>Ks.</u>	ZIP CODE	441	Scott		
				437	Lally		
				452-T63	Jim		

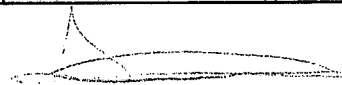
JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1066 CASING SIZE & WEIGHT 4 1/2" 10.5 lb.
 CASING DEPTH 1063 DRILL PIPE TUBING PBTD 1056 OTHER
 SLURRY WEIGHT 13.2 lb. SLURRY VOL 37 Bbls WATER gal/sk 8.0 CEMENT LEFT in CASING 9
 DISPLACEMENT 16 3/4 Bbls DISPLACEMENT PSI 600 MIX PSI 1000 Landed Plug RATE 4 BPA1- 2 B. 3M

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation w/ 50 Bbls water. Pumped 10 Bbls Pre-Flush followed with 8 Bbl Dye water. Mixed 120 sks Thick Set cement w/ 10" P 1/2 x K01-SEAL at 13.2 lb P 1/2 gal. Shut down - wash out pump & lines - Release Plug - Displace Plug with 16 3/4 Bbls water. Final pumping at 600 PSI - Pumped Plug to 1000 PSI - wait 2 min - Release Pressure. Float Held - Close casing w/ 0 PSI. Good cement returns to surface with 8 Bbl slurry. Job complete - Tow down.

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
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5501 C	4 Hrs.	Transport	88.00	352.00
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		SALES TAX	6.552	160.30
		ESTIMATED TOTAL		4404.90

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AUTHORIZATION  TITLE 197043 DATE _____

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GEOLOGIC REPORT

LAYNE ENERGY

Hille 5-34

SW 1/4, NW 1/4, 1,700' FNL, 350' FWL

Section 34-T31S-R17E

MONTGOMERY COUNTY, KANSAS

Drilled: April 29-May 2, 2005

Logged: May 3, 2005

A.P.I.# 15-125-30736

Ground Elevation: 820'

Depth Driller: 1,070'

Depth Logger: 1,070'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,063'

Cemented Job: Consolidated

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

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FORMATION.....TOPS (in feet below ground surface)

Kansas City Group.....Surface (Dennis Limestone)

Lenapah Lime.....217

Altamont Lime.....257

Weiser Sand.....288

Pawnee Lime.....400

Anna Shale.....429

Lexington Coal.....434

Peru Sandstone.....472

First Oswego Lime.....489

Little Osage Shale.....519

Excello Shale.....546

Mulky Coal.....550

Iron Post Coal.....578

"V" Shale.....603

Croweburg Coal.....606

Mineral Coal.....648

Scammon Coal.....682

Weir Pitt Coal.....726

Upper Bartlesville Sandstone.....752

AW Coal.....897

BW Coal.....906

Riverton Coal.....958

Mississippian.....969