

ORIGINAL

AMENDED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

8-22-07

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 SLOW High Pressure
 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: SOUTHALL 5-13
Original Comp. Date: N/A Original Total Depth: 1084
 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>4/26/05</u>	<u>4/27/05</u>	<u>12/01/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-~~125-30,722~~ 15-099-23722-00-00
County: LABETTE
W/2 SW NW Sec. 13 Twp. 31 S. R. 17 East West
2083 feet from S / N (circle one) Line of Section
371 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: SOUTHALL Well #: 5-13
Field Name: COFFEYVILLE-CHERRYVALE

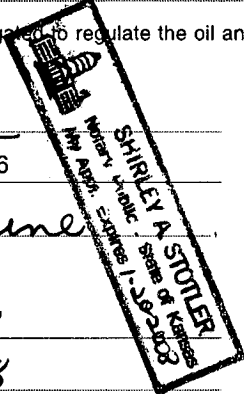
Producing Formation: PENNSYLVANIA COALS
Elevation: Ground: 915 Kelly Bushing: _____
Total Depth: 1084 Plug Back Total Depth: 1069
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1084
feet depth to SURFACE w/ 120 sx cmt.
AUT II WITHM 7-10-06

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
06
Notary Public: Shirley A. Stotler
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

Operator Name: COLT ENERGY, INC Lease Name: SOUTHALL Well #: 5-13
 Sec. 13 Twp. 31 S. R. 17 East West County: LABETTE

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 Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum DRILLERS LOG ATTACHED <div style="text-align: center; font-size: 2em; font-weight: bold;">ORIGINAL CONFIDENTIAL</div>
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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	1076	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	911-914,918-921,976-978	250GAL HCL 15%, 70SXS 20/40 SAND	911-978
4	614-618,639-642,682-685,745-748	250GAL 15% HCL, 100SXS 20/40 SAND	614-748
4	483-486,553-558,578-583	150GAL 15% HCL, 100SXS 20/40 SAND	483-583

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. 12-15-05		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
		2.61	95		

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 _____

McPherson Drilling LLC Drillers Log

ORIGIN

Rig Number: 2	S. 13 T. 31 R. 17 E
API No. 15- 099-23722	County: Labette
Elev. 915'	Location: W/2 SW NW

Gas Tests:		
482	6.01	MCF
563	251	MCF
583	227	MCF
662	211	MCF
707	211	MCF
743	211	MCF
803	211	MCF
923	211	MCF
983	211	MCF
1003	211	MCF

Comments:

Operator: Layne Energy Operating LLC	Lease Name: Southall 5-13
Address: 1900 Shawnee Mission Parkway Mission Woods, KS 66205	
Well No: 5-13	Footage Location: 2083 ft. from the North Line 371 ft. from the West Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 4/26/2005	Geologist:
Date Completed: 4/27/2005	Total Depth: 1084'

Casing Record			Rig Time:
Size Hole: 11"	Surface: 11"	Production: 6 3/4"	1 1/2 hrs gas test
Size Casing: 8 5/8"		Layne	<p>RECEIVED JUL 05 2006 KCC WICHITA</p>
Weight: 23#			
Setting Depth: 20'			
Type Cement: Port		McP	
Sacks: 4			

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil/clay	0	6	shale	642	657				CONFIDENTIAL
lime	6	40	lime	657	653				
shale	40	97	coal	653	655				
lime	97	141	shale	655	687				
shale	141	172	coal	687	688				
lime	172	195	sandy shale	688	740				
shale	195	307	coal	740	742				
lime	307	314	shale	742	759				
shale/sand	314	444	sandy shale	759	777				
lime	444	470	sand (odor)	777	789				
blk shale	470	477	sandy shale	789	812				
shale	477	488	shale	812	906				
sand (site odor)	488	496	coal	906	907				
shale	496	519	shale	907	917				
lime Osw	519	548	coal	917	920				
Summit	548	558	shale	920	975				
lime	558	573	coal	975	978				
Mulky	573	583	shale	978	986				
lime	583	587	Miss lime	986	1084 TD				
shale	587	613							
coal	613	614							
sand	614	622							
sandy shale	622	840							
lime	640	642							

211 W. 14TH STREET, CHANUTE, KS 64601
 620-431-9210 OR 800-467-8676

LOCATION Franko
 FOREMAN Brad Butler

ORIGINAL
TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-28-05	4755	Southall 5-13				Labette
CUSTOMER <u>Laurie Energy</u>			Gus Jones			
MAILING ADDRESS <u>P.O. Box 160</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Syracuse</u> STATE <u>Ks.</u> ZIP CODE <u>6452-763</u>			446	Rick		
			439	Justin		
			436	Scott		
			452-763	J.M.		

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JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1086' CASING SIZE & WEIGHT 4 1/2" 10.5 lb.
 CASING DEPTH 1076' DRILL PIPE PBTO 1069.5' OTHER _____
 SLURRY WEIGHT 13.2 lb. SLURRY VOL 37 Bbls. WATER gal/sk 8.0 CEMENT LEFT IN CASING 7'
 DISPLACEMENT 17 Bbls. DISPLACEMENT PSI 650 MDP PSI 1000 Landrod Plug RATE 4 BPM - 2 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing Break circulation with 50 Bbls water.
Pumped 90 Bbl Metasilicate followed with 8 Bbl Dye water. Mixed 120 SKs Thick Set cement
with 10" PWSK of KOI-SEAL 10" PWSK. Shut down - wash out pump string - Release Plug
Displace Plug with 17 Bbls water. Final pumping of 650 PSI - Bumped Plug to 1000 PSI
Release Pressure. Float Hold - close casing in with 0 PSI.
Good cement returns to surface with 8 Bbl slurry.
Job complete. Tool down.

RECEIVED

JUL 05 2006

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	750.00	750.00
5406	0	MILEAGE Truck Infield	245	n/c
1126 A	120 SKs.	Thick Set cement	12.70	1524.00
1110 A	24 SKs.	KOI-SEAL 10" PWSK	16.55	397.20
1111 A	50 lbs.	Metasilicate - Pre flush	1.50 lb.	75.00
5407 A	6.6 Tons	25 miles - Bulk Truck	.70	148.50
5502 C	3 Hrs.	80 Bbl. VAC. Truck	80.00	240.00
5501 C	3 Hrs.	Transport	86.00	258.00
1123	5800 GAL.	City water	12.10	70.18
5605 A	4 Hrs.	Welder	70.00	280.00
4311	1	4 1/2" weld on collar	47.00	47.00
4404	1	4 1/2" Top Rubber Plug	37.00	37.00
			SALES TAX	140.95
			ESTIMATED TOTAL	3967.73

AUTHORIZATION _____ TITLE _____ DATE _____

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Slide Two

KCC
AUG 22 2005

ORIGINAL

Operator Name: Layne Energy Operating, LLC. Lease Name: Southall Well #: 5-13
Sec. 13 Twp. 31 S. R. 17 East West County: Labette

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	444 GL	471
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	577 GL	338
List All E. Logs Run:		V Shale	639 GL	276
Compensated Density Neutron		Mineral Coal	682 GL	233
Dual Induction		Mississippian	985 GL	-70

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	1076	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 (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	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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MORNING COMPLETION REPORT

Report Called In by: John Ed

Report taken by: KR0

LEASE NAME & #	AFES#	DATE	DAYS	CIBP	PBTB
SOUTHALL 6-13		4/28/06	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 MC		
OD SHOE DEPTH			RIG NO	MIKE H.	
	8 5/8" 24# J-45 -- 8' 20"	TEST PERFS	SQUEEZED OR PLUG BACK PERFS		
PACKER OR ANCHOR	FISHING TOOLS OD ID	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.				
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	AUG 23 2005				
	CONSERVATION DIVISION				
	WICHITA, KS				

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280

DETAILS OF RENTALS, SERVICES, & MISC

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

DAILY TOTALS 2880 PREVIOUS TCTD _____ TCTD 2880

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

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AUG 22 2005

KET NUMBER 3852

LOCATION Finke

FOREMAN Brad Butler

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**TREATMENT REPORT & FIELD TICKET
 CEMENT**

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
4-28-05	4758	South Hill 5-13				Labette																				
CUSTOMER <u>Layne Energy</u>			<table border="1"> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> <tr> <td>446</td> <td>Rick</td> <td></td> <td></td> </tr> <tr> <td>439</td> <td>Justin</td> <td></td> <td></td> </tr> <tr> <td>436</td> <td>Scott</td> <td></td> <td></td> </tr> <tr> <td>452-763</td> <td>Jim</td> <td></td> <td></td> </tr> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Rick			439	Justin			436	Scott			452-763	Jim		
TRUCK #	DRIVER	TRUCK #					DRIVER																			
446	Rick																									
439	Justin																									
436	Scott																									
452-763	Jim																									
MAILING ADDRESS <u>P.O. Box 160</u>																										
CITY <u>Sycamore</u>		STATE <u>Ks.</u>	ZIP CODE																							

JOB TYPE Logstring HOLE SIZE 6 3/4" HOLE DEPTH 1086' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.
 CASING DEPTH 1076' DRILL PIPE TUBING PBT0 1069' OTHER _____
 SLURRY WEIGHT 13.2 lb. SLURRY VOL 37 Bbls. WATER gal/sk 8.0 CEMENT LEFT in CASING 7'
 DISPLACEMENT 17 Bbls. DISPLACEMENT PSI 650 MAX PSI 1000 Landed Plug RATE 4 BPM - 2 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing Break circulation with 50 Bbls water.
Pumped 90 Bbl. Metasilicate followed with 8 Bbl. Dye water. Mixed 120 SKs Thick Set cement
with 10# PWSK of KOI-SEAL at 13.2 lb. PWSK. Shutdown - wash out pumps & lines - Release Plug
Displace Plug with 10 Bbls water. Final pumping at 650 PSI - Bumped Plug to 1000 PSI
Release Pressure - Float Hold - close casing val with 0 PSI
Good cement returns to surface with 8 Bbl. Slurry
Job complete. Test done

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	750.00	750.00
5406	0	MILEAGE Truck infield	245	N/C
1126 A	120 SKs.	Thick set cement	12.70	1524.00
1110 A	24 SKs.	KOI-SEAL 10# PWSK	16.55	397.20
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4404	1	4 1/2" Top Rubber Plug	37.00	37.00
			SALES TAX	140.85
			ESTIMATED TOTAL	3967.73

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196800 6.55%

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AUG 23 2005

CONSERVATION DIVISION
WICHITA, KS

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GEOLOGIC REPORT

LAYNE ENERGY

Southall 5-13

SW ¼, NW ¼, 2,083' FNL, 371' FWL

Section 13-T31S-R17E

LABETTE COUNTY, KANSAS

KCC
AUG 22 2005

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Drilled: April 26-27, 2005

Logged: April 28, 2005

A.P.I.# 15-099-23722

Ground Elevation: 915'

Depth Driller: 1,084'

Depth Logger: 1,086'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,076'

Cemented Job: Consolidated

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

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

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

Lenapah Lime.....256

Altamont Lime.....295

Weiser Sand.....340

Pawnee Lime.....444

Anna Shale.....474

Lexington Coal.....483

First Oswego Lime.....519

Little Osage Shale.....553

Excello Shale.....577

Mulky Coal.....581

Iron Post Coal.....614

"V" Shale.....639

Croweburg Coal.....640

Mineral Coal.....682

Tebo Coal.....746

Weir Pitt Coal.....806

AW Coal.....913

BW Coal.....919

Riverton Coal.....976

Mississippian.....985