

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

12/7/09

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: Timothy H. Wright
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: _____
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>8/14/2007</u>	<u>8/15/2007</u>	<u>10/9/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31386-00-00
County: Montgomery
 SW NE Sec. 29 Twp. 31 S. R. 16 East West
2233 feet from S / (N) (circle one) Line of Section
1936 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Tincknell Well #: 7-29
Field Name: Cherokee Basin Coal
Producing Formation: Cherokee Coals
Elevation: Ground: 771' Kelly Bushing: _____
Total Depth: 1155' Plug Back Total Depth: 1146'
Amount of Surface Pipe Set and Cemented at 43' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1146'
feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan AK # US 55-07
(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: _____
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: 12-6-07
Subscribed and sworn to before me this 6 day of December
07
Notary Public: MacLaughlin Darline
Date Commission Expires: 1-4-2009

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

MacLAUGHLIN DARLING
Notary Public - State of Kansas
My Appt. Expires 1-4-2009

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 10 2007

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

DEC 07 2007

KCC

Operator Name: Layne Energy Operating, LLC Lease Name: Tincknell Well #: 7-29
 Sec. 29 Twp. 31 S. R. 16 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 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	529 GL	243
Excello Shale	680 GL	91
V Shale	733 GL	38
Mineral Coal	774GL	-3
Mississippian	1068 GL	-297

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"	8.625"	24	43'	Class A	40	Type 1 cement
Casing	6.75"	4.5"	10.5	1146'	Thick Set	120	10# KOL seal @ sk

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"	1063'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
10/31/2007		<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 Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity
	0	7	0		

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 _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 DEC 10 2007
 CONSERVATION DIVISION
 WICHITA, KS

CONFIDENTIAL

DEC 07 2007

Operator Name:	Layne Energy Operating, LLC.	KCC	
Lease Name:	Tincknell 7-29		
	Sec. 29 Twp. 31S Rng. 16E, Montgomery County		
API:	15-125-31386-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Rowe 996' - 998'	2700 lbs 20/40 sand 381 bbls water 650 gals 15% HCl acid	996' - 998'
4	Weir 856' - 861' Tebo 836' - 838'	6200 lbs 20/40 sand 549 bbls water 760 gals 15% HCl acid	836' - 861'
4	Mineral 774' - 776' V-Shale 733' - 737' Bevier 708' - 710'	8400 lbs 20/40 sand 573 bbls water 850 gals 15% HCl acid	708' - 776'
4	Mulky 680' - 687' Summit 654' - 658'	4000 lbs 20/40 sand 706 bbls water 2100 gals 15% HCl acid	654' - 687'

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 10 2007

CONSERVATION DIVISION
WICHITA, KS

Daily Well Work Report

TINCKNELL 7-29

8/15/2007

Well Location:
MONTGOMERY KS
31S-16E-29 SW NE
2233FNL / 1936FEL

Cost Center C01011700100
Lease Number C010117
Property Code COLT-PUD0020
API Number 15-125-31386

CONFIDENTIAL

DEC 07 2007

KCC

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
8/14/2007	8/15/2007	10/9/2007	10/31/2007	10/22/2007	TINCKNELL_7_29

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1155	1146	43	1146		

Reported By KRD	Rig Number	Date 8/14/2007
Taken By KRD		Down Time
Present Operation Drill out from under surface		Contractor McPherson

Narrative

MIRU McPherson Drilling, drilled 11' hole, 43' deep, rih w/2jt 8-5/8" surface casing. RU Consolidated to drill rig, gel and circulate while drilling. Rig up to csg, break circulation. Mixed 40 sks class "A" cement w/2% gel and 2% Caclz @ 14.8# per. Displace w/2 bbls water. Shut casing in. Good cement to surface. DWC:\$5,084

Wednesday, December 05, 2007

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 10 2007
Page 9 of 9

CONSERVATION DIVISION
WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Tincknell 7-29
SW NE, 2233 FNL, 1936 FEL
Section 29-T31S-R16E
Montgomery County, KS

Spud Date: 8/14/2007
Drilling Completed: 8/15/2007
Logged: 8/15/2007
A.P.I. #: 15125313860000
Ground Elevation: 771'
Depth Driller: '
Depth Logger: 1155'
Surface Casing: 8.625 inches at 43'
Production Casing: 4.5 inches at 1146'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

CONFIDENTIAL
DEC 10 2007
KCC

Formation	Tops	
	(below ground)	(subsea)
Quaternary	Surface (Alluvium)	771
Pawnee Limestone	529	243
Excello Shale	680	91
"V" Shale	733	38
Mineral Coal	774	-3
Mississippian	1,068	-297

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 10 2007

CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, LLC
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

CONFIDENTIAL

DEC 17 2007

TICKET NUMBER 12517

LOCATION EUREKA

FOREMAN RICK LOAN

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
8-16-07	4758	TINKNELL 7-29				76												
CUSTOMER <u>Layne Energy</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Cliff</td> <td></td> <td></td> </tr> <tr> <td>575</td> <td>Calin</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Cliff			575	Calin		
TRUCK #	DRIVER	TRUCK #					DRIVER											
463	Cliff																	
575	Calin																	
MAILING ADDRESS <u>P.O. Box 160</u>																		
CITY <u>Sycamore</u>	STATE <u>KS</u>	ZIP CODE																

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1155' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1146' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 37 Bbl WATER gal/sk 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 18 1/4 Bbl DISPLACEMENT PSI 500 ~~PSI~~ 1000 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 25 Bbl fresh water. Pump 8 sks gel-flush w/ hulls. 5 Bbl water spacer. 20 Bbl metasilicate pre-flush, 7 Bbl dye water. Mixed 120 sks thixset cement w/ 10" Kel-seal 1% @ 13.2" P/Gal. washout prep & lines, shut down, release plug. Displace w/ 18 1/4 Bbl fresh water. Final pump pressure 500 psi. Bump plug to 1000 PSI wait 2 minutes, release pressure, float held. Good. Cement returns to surface = 7 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1126A	120 sks	thixset cement	15.40	1848.00
1110A	1200"	Kel-seal 10" P/Gal	.39	468.00
1118A	400"	gel-flush	.15	60.00
1105	50"	hulls	.36	18.00
1102	80"	spacer	.67	53.60
1111A	140"	metasilicate pre-flush	1.65	231.00
5407A	6.6	tax-mileage bulk tax	1.14	7.52
4404	1	4 1/2" top rubber plug	40.00	40.00
			5.33	33.96
			SALES TAX	132.95
			ESTIMATED TOTAL	4042.95

RECEIVED
 KANSAS CORPORATION COMMISSION

DEC 18 2007

CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION called by Mager

TITLE Co. Rep.

DATE _____

4042.95

CONSOLIDATED OIL WELL SERVICES, LLC
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 12468
 LOCATION Euro
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-14-07	4108	Thakell 7-29				MO
CUSTOMER Layne Energy			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 160			463 Cliff			
CITY STATE ZIP CODE Syracuse KS			502 Calvin			

JOB TYPE Surface HOLE SIZE 11" HOLE DEPTH 45' CASING SIZE & WEIGHT 2.375"
 CASING DEPTH 43' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8" SLURRY VOL _____ WATER gal/sk 6.5 CEMENT LEFT in CASING 10'
 DISPLACEMENT 2861 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting: Rig up to Drilling Rig. Gel + Circulate well while Drilling.
Rig up to 8 5/8" casing. Break circulation. Mixed 40yds Class A Cement
w/ 22 Gel + 22 Coals @ 14.8" wpt. Displace w/ 2861 water. Shut casing in
w/ Good Cement to surface.
Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE	650.00	650.00
5406	40	MILEAGE	3.30	132.00
5609	2hrs	misc Pump Gel Hole for Driller	160.00	320.00
11095	40yds	Class A Cement	12.20	488.00
1118A	75"	22 Gel	.15"	11.25
1102	75"	22 Coals	.67"	50.25
5407		Ten-mileage Bulk Truck	m/c	285.00
1118A	750"	Gel	.15	112.50
RECEIVED KANSAS CORPORATION COMMISSION DEC 10 2007 CONSERVATION DIVISION WICHITA, KS				
Thakell				
			Sub Total	2049.00
			SALES TAX	35.00
			ESTIMATED TOTAL	2084.00

AUTHORIZATION Called by Nick TITLE McPherson Drilling DATE _____
 215099
 2084.08