

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

11/7/09

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: 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>8/7/2007</u>	<u>8/9/2007</u>	<u>9/14/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27265-00-00
County: Wilson
SE SW NW Sec. 34 Twp. 30 S. R. 14 East West
2281 feet from S / (circle one) Line of Section
853 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Weber Well #: 5-34
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 883' Kelly Bushing: _____
Total Depth: 1470' Plug Back Total Depth: 1461'
Amount of Surface Pipe Set and Cemented at 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1461
feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan AT&T 11/3-19-09
(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.: _____

CONFIDENTIAL
NOV 07 2007
KCC

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: 11-7-07
Subscribed and sworn to before me this 7 day of November
20 07.
Notary Public: MacLaughlin Darling
Date Commission Expires: 1-4-2009

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

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
IUC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
NOV 08 2007
WICHITA, KS

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Weber Well #: 5-34
 Sec. 34 Twp. 30 S. R. 14 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 <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: Compensated Density Neutron Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>873 GL</td> <td>10</td> </tr> <tr> <td>Excello Shale</td> <td>1001 GL</td> <td>-118</td> </tr> <tr> <td>V Shale</td> <td>1071 GL</td> <td>-188</td> </tr> <tr> <td>Mineral Coal</td> <td>1115 GL</td> <td>-232</td> </tr> <tr> <td>Mississippian</td> <td>1383 GL</td> <td>-500</td> </tr> </tbody> </table>	Name	Top	Datum	Pawnee Lime	873 GL	10	Excello Shale	1001 GL	-118	V Shale	1071 GL	-188	Mineral Coal	1115 GL	-232	Mississippian	1383 GL	-500
Name	Top	Datum																	
Pawnee Lime	873 GL	10																	
Excello Shale	1001 GL	-118																	
V Shale	1071 GL	-188																	
Mineral Coal	1115 GL	-232																	
Mississippian	1383 GL	-500																	

CONFIDENTIAL
NOV 07 2007
KCC

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	42'	Class A	10	Type 1 cement
Casing	6.75"	4.5"	10.5	1461'	Thick Set	150	#10 KOL seal @ sx

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
	See Attached Page			Depth

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>1387'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9/21/2007</u>		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. <u>0</u>	Gas Mcf <u>21</u>	Water Bbls. <u>30</u>	Gas-Oil Ratio	Grav

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
 OIL & GAS CORPORATION COMMISSION
 NOV 08 2007
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Weber 5-34		
	Sec. 34 Twp. 30S Rng. 14E, Wilson County		
API:	15-205-27265-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
Initial Perforations			
4	Rowe 1331' - 1333.5'	1400 lbs 20/40 sand 220 bbls water 530 gals 15% HCl acid	1331' - 1333.5'
4	Scammon 1129' - 1131.5' Mineral 1114.5' - 1116.5'	5600 lbs 20/40 sand 423 bbls water 380 gals 15% HCl acid	1114.5' - 1131.5'
4	Croweburg 1071' - 1075' Bevier 1052.5' - 1056'	7300 lbs 20/40 sand 491 bbls water 456 gals 15% HCl acid	1052.5' - 1056'
4	Mulky 1001' - 1006' Summit 984.5' - 987 Mulberry 871' - 872.5'	10500 lbs 20/40 sand 700 bbls water 1000 gals 15% HCl acid	871' - 1006'

CONFIDENTIAL
NOV 07 2007
KCC

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 08 2007

CONSERVATION DIVISION
WICHITA, KS

RECEIVED
CONSERVATION COMMISSION

NOV 08 2007

CONSERVATION DIVISION
WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Weber 5-34
SW NW, 2271 FNL, 853 FWL
Section 34-T30S-R14E
Wilson County, KS

Spud Date: 8/7/2007
Drilling Completed: 8/9/2007
Logged: 8/9/2007
A.P.I. #: 15205272650000
Ground Elevation: 883'
Depth Driller: '
Depth Logger: 1474'
Surface Casing: 8.625 inches at 41'
Production Casing: 4.5 inches at 1461'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

CONFIDENTIAL
NOV 07 2007
KCC

Formation	Tops	
	(below ground)	(subsea)
Quaternary	Surface (Alluvium)	883
Pawnee Limestone	873	10
Excello Shale	1,001	-118
"V" Shale	1,071	-188
Mineral Coal	1,115	-232
Mississippian	1,383	-500

RECEIVED
KANSAS CORPORATION COMMISSION
NOV 08 2007
CONSERVATION DIVISION
WICHITA, KS

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

TICKET NUMBER 12460
 LOCATION ELIXA
 FOREMAN RICK LEONARD

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-9-07	4758	WAGER 5-34				Wilson
CUSTOMER		Layne Energy				
MAILING ADDRESS		P.O. Box 160				
CITY	STATE	ZIP CODE				
Sycamore	KS					

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Cliff	CONFIDENTIAL	
479	Jeff	NOV 07 2007	
KCC			

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1420' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1461' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2# SLURRY VOL 48 bbl WATER gal/sk _____ CEMENT LEFT in CASING 0'
 DISPLACEMENT 2374 bbl DISPLACEMENT PSI 700 RATE PSI 1100

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 30 BW fresh water. Pump 8 sacks gel-flush w/ hulls, 5 bbl water spacer, 20 bbl metasilicate pre-flush, 14 bbl dye water. Mixed 155 sacks thickset cement w/ 10" Kol-sol 10#/sk @ 13.2# gal. Washout pump + lines shut down, release plug. Displace w/ 2374 bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1100 PSI. Wait 2 mins, release pressure, float held. Good cement returns to surface = 8 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	3.50	140.00
1126A	155 sacks	thickset cement	15.40	2387.00
1110A	1550 #	Kol-sol 10#/sk	.38	589.00
1118A	400 #	gel-flush	.15	60.00
1105	50 #	hulls	.36	18.00
1102	80 #	cable	.67	53.60
1111A	100 #	metasilicate pre-flush	1.65	165.00
5407A	8.53	tan mileage bulk tax	1.10	325.82
4404	1	4 1/2" top rubber plug	40.00	40.00
			Subtotal	4659.92
			6.3%	SALES TAX 208.69
			ESTIMATED TOTAL	4868.61

RECEIVED
 KANSAS CORPORATION COMMISSION
 NOV 08 2007
 CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION called by Missy TITLE G. Lp. DATE _____

Daily Well Work Report

WEBER 5-34
8/9/2007

Well Location:

WILSON KS
30S-14E-34 SE SW NW
2281FNL / 853FWL

1470 / Total Depth

Cost Center
Lease Number
Property Code
API Number

G01026700200
G010267
KSSY30S14E3405
15-205-27265

CONFIDENTIAL
NOV 07 2007
KCC

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
8/7/2007	8/9/2007	9/14/2007	9/21/2007	9/20/2007	WEBER_5_34
TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1470	1461	42	1461	0	0

Reported By krd	Rig Number	Date 8/7/2007
Taken By krd		Down Time
Present Operation Drill out from under surface		Contractor McPherson Drilling

Narrative

MIRU McPherson Drilling, drilled 11' hole, 42' deep, rih w/2jt 8-5/8" surface casing. Mixed 10 sxs type 1 cement, dumped dn the back side. SDFN. DWC:\$3,160

Thursday, October 25, 2007

RECEIVED
KANSAS CORPORATION COMMISSION
NOV 08 2007
CONSERVATION DIVISION
WICHITA, KS

Page 8 of 8