

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

11/7/09

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM ORIGINAL
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 **CONFIDENTIAL**
Phone: (913) 748-3960 **NOV 07 2007**
Contractor: Name: Thornton Air Rotary **KCC**
License: 33606

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>8/2/2007</u>	<u>8/6/2007</u>	<u>Pending</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 019-26819-00-00
County: Chautauqua
 - - SW NE Sec. 6 Twp. 32 S. R. 13 East West
2055 feet from S / **(N)** (circle one) Line of Section
2211 feet from **(E)** W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) **(NE)** SE NW SW
Lease Name: McGee Well #: 7-6
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 899' Kelly Bushing: _____
Total Depth: 1653' Plug Back Total Depth: 1646'
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 1646
feet depth to Surface w/ 170 sx cmt.

Drilling Fluid Management Plan **APR 15 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.: _____

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: _____
Title: Agent Date: 11-7-07
Subscribed and sworn to before me this 7 day of November
2007
Notary Public: MacLaughlin Darling
Date Commission Expires: 1-4-2009

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

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KANSAS CORPORATION COMMISSION
NOV 08 2007
CONSERVATION DIVISION
WICHITA, KS

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

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7-6 NOV 07 2007

Operator Name: Layne Energy Operating, LLC Lease Name: McGee Well #: _____
 Sec. 6 Twp. 32 S. R. 13 East West County: Chautauqua

RGC

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 style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>1143 GL</td> <td>-244</td> </tr> <tr> <td>Excello Shale</td> <td>1257 GL</td> <td>-358</td> </tr> <tr> <td>V-Shale</td> <td>1317 GL</td> <td>-418</td> </tr> <tr> <td>Mississippian</td> <td>1576 GL</td> <td>-677</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	1143 GL	-244	Excello Shale	1257 GL	-358	V-Shale	1317 GL	-418	Mississippian	1576 GL	-677
Name	Top	Datum														
Pawnee Lime	1143 GL	-244														
Excello Shale	1257 GL	-358														
V-Shale	1317 GL	-418														
Mississippian	1576 GL	-677														

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"	8.625"	24	42'	Class A	10	Type 1 cement
Casing	6.75"	4.5"	10.5	1646'	Thick Set	170	#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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	SI-waiting on completion		

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 pipeline			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 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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GEOLOGIC REPORT

LAYNE ENERGY
McGee 7-6
SW NE, 2055 FNL, 2211 FEL
Section 6-T32S-R13E
Chautauqua County, KS

Spud Date: 8/2/2007
Drilling Completed: 8/6/2007
Logged: 8/6/2007
A.P.I. #: 15019268190000
Ground Elevation: 899'
Depth Driller: 1653'
Depth Logger: 1647'
Surface Casing: 8.625 inches at 40'
Production Casing: 4.5 inches at 1645'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

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Formation	Tops	
	(below ground)	(subsea)
Quaternary	Surface (Alluvium)	899
Pawnee Limestone	1,143	-244
Excello Shale	1,257	-358
"V" Shale	1,317	-418
Mineral Coal	0	899
Mississippian	1,576	-677

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WICHITA, KS

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

TICKET NUMBER 12345
 LOCATION FLORVA
 FOREMAN Rock Leonard

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
8-7-07	4258	M ^o GEE 7-6				CH	
CUSTOMER <u>Layne Energy</u>			605 Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 1100</u>				<u>463</u>	<u>Kyle</u>	<u>CONFIDENTIAL</u>	<u>CONFIDENTIAL</u>
CITY <u>Sycamore</u>				<u>502</u>	<u>Shannon</u>	<u>NOV 07 2007</u>	<u>KPC</u>
STATE <u>KS</u>							

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 1653' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1645' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 53 bbl WATER gal/sk 6" CEMENT LEFT in CASING 0'
 DISPLACEMENT 26' bbl DISPLACEMENT PSI 200 ~~PSI~~ 1800 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 35 bbl fresh water. Pump 8 sacks gel-flush w/ hulls, 20 bbl water spacer, 20 bbl metasilicate pre-flush, 16 bbl dye water. Mixed 120 sacks thicket cement w/ 10" Kalsol 10% @ 13.2" gpm. Washout pump & lines shut down, release plug. Displace w/ 26' bbl fresh water. Final pump pressure 800 PSI. Pump plug to 1300 PSI, wait 2 minutes, release pressure, shut hold. Good cement returns to surface = 6 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	170 SWS	thicket cement	15.40	2618.00
1107A	1200 "	Kalsol 10% 10/64	.38	456.00
1118A	400 "	gel-flush	.15	60.00
1105	50 "	hulls	.36	18.00
1102	80 "	cecle	.67	53.60
1111A	180 "	metasilicate pre-flush	1.65	165.00
5407A	9.35	tan-mileage bulk fuel	1.10	411.40
4404	1	4 1/2" top rubber plug	40.00	40.00
			subtotal	4984.00
			6.3% SALES TAX	226.84
			ESTIMATED TOTAL	5210.84

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AUTHORIZATION called by Murray TITLE Co. Rep. DATE _____

18557.

Daily Well Work Report

MCGEE 7-6
8/6/2007

Well Location:
CHAUTAUQUA KS
32S-13E-6 SW NE
2055FNL / 2211FEL

Cost Center G01027700100
Lease Number G010277
Property Code KSLE32S13E0607
API Number 15-019-26819

Spud Date **RDMO Date** **First Compl** **First Prod** **EFM Install** **CygnnetID**

8/2/2007 8/6/2007

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1653	1646	42	1646	0	0

Reported By krd

Rig Number

Date 8/2/2007

Taken By krd

Down Time

Present Operation Drill out from under surface

Contractor Thornton Drilling

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Narrative

Thornton 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.

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