

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

JUL 18 2007

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: M. Brent Natrass
Phone: (913) 748-3960
Contractor: Name: Thornton Air Rotary
License: 33606

API No. 15 - 049-22455-00-00
County: Elk
SE SW Sec. 21 Twp. 29 S. R. 12 East West
660 feet from S / N (circle one) Line of Section
1980 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Elliot Well #: 14-21
Field Name: Cherokee Basin Coal
Producing Formation: Cherokee Coals
Elevation: Ground: 1100' Kelly Bushing: _____
Total Depth: 1790' Plug Back Total Depth: 1753'
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 1753'
feet depth to surface w/ _____ sx cmt.

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>3/22/2007</u>	<u>3/27/2007</u>	<u>Pending</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

Drilling Fluid Management Plan APR 12 2009
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: MRS Natrass
Title: Agent Date: 7/17/07
Subscribed and sworn to before me this 17 day of July
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
 UIC Distribution

Operator Name: Wayne Energy Operating, LLC Lease Name: Elliot Well #: 14-21
 Sec. 21 Twp. 29 S. R. 12 East West County: Elk

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 Name Top Datum Pawnee Lime 1383 GL -283 Excello Shale 1464 GL -364 V Shale 1538 GL -438 Mississippian 1761 GL -661
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 <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run:		
Compensated Density Neutron Dual Induction		

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	43'	Class A	10	Type 1
Casing	6.75"	4.5"	10.5	1753'	Thick Set	185	10# KOL seal @ sack

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

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. Completion pending	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
---	--

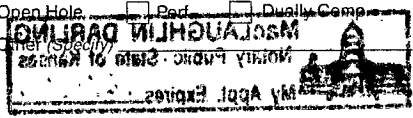
Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf N/A	Water Bbls. N/A	Gas-Oil Ratio	Gravity
-----------------------------------	------------------	----------------	--------------------	---------------	---------

Disposition of Gas: Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perforated Dual Comp Commingled

Production Interval: _____

Other (Specify): _____



JUL 18 2007

CONSERVATION DIVISION
WICHITA, KS

Daily Well Work Report

ELLIOT 14-21

3/27/2007

Well Location:
Elk KS
29S-12E-21 SE SW
660FSL / 1980FWL

Cost Center G01037800100
Lease Number G010378
Property Code KSEC29S12E2114
API Number 15-049-22455

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
3/22/2007	3/27/2007			6/6/2007	ELLIOT_14_21

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1790	1753	43	1753	0	0

Reported By KRD	Rig Number	Date 3/22/2007
Taken By KRD		Down Time
Present Operation Drill out from under surface		Contractor Thornton Drilling

Narrative

MIRU Thorton Drilling, drilled 11' hole, 43' deep, rih w/2 jts 8-5/8" surface casing. Mixed 10 sxs type 1 cement, dumped dn the back side. SDFN. DWC \$3,160

KCC
JUL 17 2007
CONFIDENTIAL

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

TICKE JMBER 3/11/07 S
 LOCATION EUREKA
 FOREMAN RICK LEAFORD

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-28-07	4758	Elliott 14-21				EK

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Layne Energy	463	Kyle		
	502	Shannon		
	452/163	Troy		

CITY	STATE	ZIP CODE
Sycamore	KS	

KCC
 JUL 17 2007
 CONFIDENTIAL

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1785' CASING SIZE & WEIGHT 4 1/2" 16.5"
 CASING DEPTH 1755' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13 2" SLURRY VOL 56 Bbl WATER gal/sk 8 0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 28 Bbl DISPLACEMENT PSI 700 PSI 1200 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 35 Bbl fresh water. Pump 6 sec gel-flush. 1 sk metasilicate pre-flush, 20 Bbl fresh water spacer. 18 Bbl dye water. Mixed 185 sacks thickset cement w/ 10" Rd-seal @ 12" / sec. Washout pump & lines shut down release plug. Displace w/ 28 Bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1200 PSI. wait 2 min 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	3.30	132.00
		RECEIVED KANSAS CORPORATION COMMISSION		
1126A	185 sacks	thickset cement	15.40	2849.00
1110A	1850"	Rd-seal 10" / sec	.38	703.00
		CONSERVATION DIVISION WICHITA, KS		
1118A	300"	gel-flush	.15	45.00
1111A	50"	metasilicate pre-flush	1.65	82.50
5407A	10.00	ton-mileage bell trk	1.10	447.48
5501C	3 hrs	water transport	100.00	300.00
1123	5000 gals	city water	12.80	64.00
4404	1	4 1/2" top rubber plug	40.00	40.00
5605A	4 hrs	welder	85.00	340.00
4311	1	4 1/2" weld on collar	65.00	65.00
		Subtotal		5907.98
		SALES TAX 6.5%		223.56
		ESTIMATED TOTAL		6131.54

GEOLOGIC REPORT

LAYNE ENERGY
Elliot 14-21
SE SW, 660 FSL, 1980 FWL
Section 21-T29S-R12E
Elk County, KS

Spud Date: 3/22/2007
Drilling Completed: 3/27/2007
Logged: 3/27/2007
A.P.I. #: 15049224550000
Ground Elevation: 1100'
Depth Driller: 1790'
Depth Logger: 1787'
Surface Casing: 8.625 inches at 41'
Production Casing: 4.5 inches at 1753'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

KCC
JUL 17 2007
CONFIDENTIAL

Formation

	Tops	
	(below ground)	(subsea)
	Surface	
	(Lecompton	
Shawnee Group	Limestone)	1,100
Pawnee Limestone	1,383	-283
Excello Shale	1,464	-364
"V" Shale	1,538	-438
Mineral Coal	0	1100
Mississippian	1,761	-661

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 18 2007

CONSERVATION DIVISION
WICHITA, KS