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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

5/28/11

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: Thornton Air Rotary
License: 33606
Wellsite Geologist: _____

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Designate Type of Completion: **KCC**
 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>2/4/2009</u>	<u>2/10/2009</u>	<u>Pending</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31817-00-00
County: Montgomery
SE NW Sec. 23 Twp. 31 S. R. 16 East West
2008 feet from S / (circle one) Line of Section
2128 feet from E / (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Blankinship Well #: 6-23
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 929' Kelly Bushing: _____
Total Depth: 1237' Plug Back Total Depth: 1232'
Amount of Surface Pipe Set and Cemented at 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1232
feet depth to Surface w/ 130 sx cmt.

Drilling Fluid Management Plan AH JNY 76-09
(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: Project Engineer Date: 5/28/09
Subscribed and sworn to before me this 28 day of May,
2009.
Notary Public: MacLaughlin Darling
Date Commission Expires: 1-4-2013

MacLAUGHLIN DARLING
Notary Public - State of Kansas
My Appt. Expires 1-4-2013

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

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KCC WICHITA

Operator Name: Layne Energy Operating, LLC Lease Name: Blankinship Well #: 6-23
 Sec. 23 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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Pawnee Lime	608 GL	321
Excello Shale	759 GL	170
V-Shale	812 GL	117
Mineral Coal	855 GL	74
Mississippian	1146 GL	-217

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KCC CASING RECORD New 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	21'	Class A	4	Type 1 cement
Casing	6.75"	4.5"	10.5	1232'	Thick Set	130	8 lbs KOL seal

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

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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. **Pending** Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0				

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)

GEOLOGIC REPORT

LAYNE ENERGY
Blankinship 6-23
SE NW, 2,008 FNL, 2,128 FWL
Section 23-T31S-R16E
Montgomery County, KS

Spud Date: 2/4/2009
Drilling Completed: 2/10/2009
Logged: 2/10/2009
A.P.I. #: 15125318170000
Ground Elevation: 929
Depth Driller: 1,237
Depth Logger: 1,236
Surface Casing: 8.625 inches at 21'
Production Casing: 4.5 inches at 1,232'
Cemented Job:
Open Hole Logs: High Resolution Compensated Density Sidewall
Neutron Log; Dual Induction LL3/GR Log

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Formation
MAY 28 2009
KCC

	Tops	
	(below ground)	(subsea)
Surface (Cottage Grove Sandstone)		929
Kansas City Group		
Pawnee Limestone	608	321
Excello Shale	759	170
"V" Shale	812	117
Mineral Coal	855	74
Mississippian	1,146	-217

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Daily Well Work Report

BLANKINSHIP 6-23

2/4/2009

Well Location:
MONTGOMERY KS
31S-16E-23 SE NW
2008FNL / 2128FWL

Cost Center C01028600100
Lease Number C010286
Property Code KSCV31S16E2306
API Number 15-125-31817

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
2/4/2009	2/10/2009				

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size
1237	1232	21	1232	0	0

Reported By KRD	Rig Number	Date 2/4/2009
Taken By KRD		Down Time
Present Operation DRILL OUT SURFACE		Contractor THORNTON

Narrative

MIRU THORNTON DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/1 JT 8 5/8" SURFACE CASING, MIXED 4 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN.
DWC:\$2880

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KCC

Thursday, May 14, 2009

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CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 20839
LOCATION Eureka
FOREMAN Troy Strickler

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-11-09	4750	Blakenship 6-23				MO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Layne Energy			520	Cliff		
MAILING ADDRESS			479	Jim		
P.O. Box 160						
CITY		STATE	ZIP CODE			
Sycamore		Ks				

JOB TYPE L/S HOLE SIZE 6 3/4" HOLE DEPTH 1237' CASING SIZE & WEIGHT 4 1/2" 10.5"
CASING DEPTH 1232' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.4" SLURRY VOL 40861 WATER gal/sk 8" CEMENT LEFT IN CASING 0'
DISPLACEMENT 19.6 Bbl DISPLACEMENT PSI 500 MIX PSI Bump Plug to 1000 RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation w/ small water. Pump 10sk Gel-Flush, w/ Halls, 2001 water spacer, 10861 Caustic Soda Ac-Flud. SRB1 water spacer. Mixal 130CK1 Thick Set Cement w/ 8" Kol-Seal, 1/2" 1sk Phenoseal, 1/2% CFL-110, 1/4% CAF-38 @ 13.4"/gal. Wash out Pump & line. Release Plug. Displace w/ 19.6 Bbl water. Final Pump Pressure 500 PSI. Bump Plug to 1000 PSI. Wait 2mins. Release Pressure. Float hole. Cement to surface = 900 slurry to Pt. (Displaced Plug @ 40861)

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Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.95	1580.00
1126A	130CK1	Thick Set Cement	16.00	2080.00
1110A	1040'	8" Kol-Seal	.39"	405.60
1107A	16"	1/2" 1sk Phenoseal	1.05"	17.28
1135	60'	CFL-110	7.05"	423.00
1146	30"	CAF-38	7.25"	217.50
		RECEIVED		
1118A	500'	Gel-Flush	.16"	80.00
1105	50"	Halls	.37"	18.50
1103	100"	Caustic Soda	.85"	85.00
4404	1	4 1/2" Top Rubber Plug	43.00	43.00
5407A	7.15	700-Mileage	1.16	331.76
		Thank You!		
		Sub Total		4700.64
		5.2% SALES TAX		178.62
		ESTIMATED TOTAL		4879.26

Flavin 3737

208761

AUTHORIZATION witnessed by Jacob

TITLE Co-Rep

DATE _____

4888.26