

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

KCC

SEP 11 2006

CONFIDENTIAL

Operator: License # 33365
 Name: Layne Energy Operating, LLC
 Address: 1900 Shawnee Mission Parkway
 City/State/Zip: Mission Woods, KS 66205
 Purchaser: _____
 Operator Contact Person: Victor H. Dyal
 Phone: (913) 748-3987
 Contractor: Name: McPherson Drilling
 License: 5675
 Wellsite Geologist: _____
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>5/16/2006</u>	<u>5/18/2006</u>	<u>6/8/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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WICHITA, KS

API No. 15 - 125-31051-06-00
 County: Montgomery
 _____ SW SE Sec. 12 Twp. 32 S. R. 16 East West
660 feet from N (circle one) Line of Section
1980 feet from W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Cotterill Well #: 15-12
 Field Name: Coffeyville - Cherryvale
 Producing Formation: Cherokee Coals
 Elevation: Ground: 863 Kelly Bushing: _____
 Total Depth: 1103 Plug Back Total Depth: 1097
 Amount of Surface Pipe Set and Cemented at 21.5 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1097
 feet depth to Surface w/ 110 _____ sx cmt.

Drilling Fluid Management Plan Air II NH 7-30-08
 (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.: _____

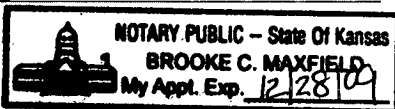
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 9/11/2006
 Subscribed and sworn to before me this 11 day of September
20 [Signature]
 Notary Public: _____
 Date Commission Expires: 12/28/09

KCC Office Use ONLY

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



Operator Name: Layne Energy Operating, LLC Lease Name: Cotterill Well #: 15-12
 Sec. 12 Twp. 32 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 <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
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	505 GL	358
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	654 GL	209
List All E. Logs Run:		V Shale	707 GL	156
Compensated Density Neutron		Mineral Coal	748 GL	115
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	# Sacjs Used	Type and Percent Additives
Surface	11	8.65	24	21.5'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1097'	Thick Set	110	

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
	Bartlesville Sand	500 gal acid, 50 bbls wtr	851-856

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TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	882'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
9/7/2006			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	0	103	2			

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
Cotterill 15-12
SW SE, 660 FSL, 1980 FEL
Section 12-T32S-R16E
Montgomery County, KS

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CONSERVATION DIVISION
WICHITA, KS

Spud Date: 5/16/2006
Drilling Completed: 6/8/2006
Logged: 5/18/2006
A.P.I. #: 1512531051
Ground Elevation: 863'
Depth Driller: 1103'
Depth Logger: 1100'
Surface Casing: 8.625 inches at 21'
Production Casing: 4.5 inches at 1097'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation

Kansas City Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Drum Limestone)
505
654
707
748

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

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TICKET NUMBER 09995
 LOCATION Eureka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-23-06	4758	Cotton Hill 15-12				MG
CUSTOMER			Gus Jones			
Mailing Address			TRUCK #	DRIVER	TRUCK #	DRIVER
Layne Energy			446	Scott		
P.O. Box 160			439	Justin		
CITY	STATE	ZIP CODE	434	Rick P.		
Sycamore	Ks					

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1105' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.
 CASING DEPTH 1097' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 132 SLURRY VOL _____ WATER gal/sk 8.0 CEMENT LEFT IN CASING 0'
 DISPLACEMENT 17.4 Bbls DISPLACEMENT PSI 550 MAX PSI 1000 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation with 20 Bbls water
Pumped 10 Bbl Gel Flush, 5 Bbl water, 10 Bbl Metasilicate, 10 Bbl water, 10 Bbl Dry water
Mixed 110 sks Thick Set cement, 10" PPSK of KOL-SEAL or 13-216 PPSK
Shut down - wash out pump & lines - Release Plug - Displace Plug with 17 1/2 Bbls water
Final pump of 550 PSI - Pump Plug to 1000 PSI - wait 2 minutes - Release Pressure
Flat Hold - Good cement felt was to surface with 6 Bbl slurry
Job complete - Teardown

"Thanks"

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	0	MILEAGE 2nd Job of 2	-	N/C
1126A	110 SKS	Thick Set cement	14.65	1611.50
1110A	1100 lbs	KOL-SEAL 10" PPSK	.36*	396.00
1118A	200 lbs	Gel Flush	.14*	28.00
1111A	50 lbs	Metasilicate - Preflush	1.65*	82.50
5407A	6.05 Ton	40 miles - Bulk TIK	1.05	254.10
5502C	3 Hrs	80 Bbl VAC TIK	90.00	270.00
1123	3000 GAL	City water	12.80	38.40
4404	1	4 1/2" Top Rubber Plug	40.00	40.00

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Post-It® Fax Note

7671

Date 9/11/06 # of pages 2
 To Bhasker From Michelle
 Co./Dept. Raymond Co. Raymond
 Phone # _____ Phone # _____
 Fax # 913-748-3950 Fax # _____

Sub Total	3520.50
SALES TAX 5.3%	116.41
ESTIMATED TOTAL	3636.91

DATE _____

205668

09/11/08

Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

September 11, 2006

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Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

Re: Well Completion Form

To Whom It May Concern:

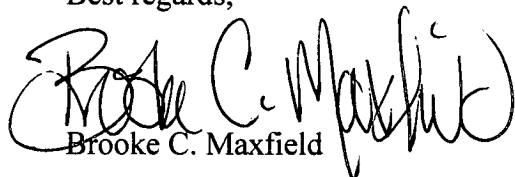
I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-125-31051
Cotterill 15-12

We respectfully request that all information submitted be kept confidential and per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information or have any questions or comments, please contact me at (913) 748-3987.

Best regards,


Brooke C. Maxfield

Enclosures

Cc Well File
Field Office

