

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

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: Thornton Air Rotary
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>5/23/2006</u>	<u>5/24/2006</u>	<u>6/9/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31050-0000
County: Montgomery
____ - ____ - SW NE Sec. 12 Twp. 32 S. R. 16 East West
1980 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: Cotterill Well #: 7-12
Field Name: Coffeyville - Cherryvale

Producing Formation: Cherokee Coals
Elevation: Ground: 866 Kelly Bushing: _____
Total Depth: 1188 Plug Back Total Depth: 1180.9
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 1181
feet depth to Surface w/ 120 sx cmf.

Drilling Fluid Management Plan AIR II NH 7-30-08
(Data must be collected from the Reserve Pit)

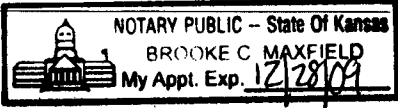
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled

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: Victor H. Dyal
Title: Agent Date: 9/9/2006
Subscribed and sworn to before me this 9 day of September
20
Notary Public: Brooke C. Maxfield
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

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SEP 20 2006

CONSERVATION DIVISION
WICHITA, KS

KCC
 SEP 19 2006
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Operator Name: Layne Energy Operating, LLC Lease Name: Cotterill Well #: 7-12
 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 <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>527 GL</td> <td>339</td> </tr> <tr> <td>Excello Shale</td> <td>678 GL</td> <td>188</td> </tr> <tr> <td>V Shale</td> <td>729 GL</td> <td>137</td> </tr> <tr> <td>Mineral Coal</td> <td>770 GL</td> <td>96</td> </tr> <tr> <td>Mississippian</td> <td>1101 GL</td> <td>-235</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	527 GL	339	Excello Shale	678 GL	188	V Shale	729 GL	137	Mineral Coal	770 GL	96	Mississippian	1101 GL	-235
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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	1181'	Thick Set	120	

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
	See Attached		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	1084'		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
9/8/2006		<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	0	25	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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WICHITA, KS

Operator Name: Layne Energy Operating, LLC.
Lease Name: Cotterill 7-12
Sec. 12 Twp. 32S Rng. 16E, Montgomery County
API: 15-125-31050

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Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1041.5-1043.5, 920-922.5	Rowe, Bluejacket-2300# 20/40 sand, 450 gal 15% HCl acid, 270 bbls wtr	920-1043.5
4	729-732, 706-708, 677-683, 649.5-654	Croweburg, Ironpost, Mulky, Summit-8800# 20/40 sand, 1550 gal 15% HCl acid, 638 bls wtr	649.5-732

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WICHITA, KS

GEOLOGIC REPORT

LAYNE ENERGY
Cotterill 7-12
SW NE, 1980 FNL, 1980 FEL
Section 12-T32S-R16E
Montgomery County, KS

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Spud Date: 5/23/2006
Drilling Completed: 5/24/2006
Logged: 5/25/2006
A.P.I. #: 1512531050
Ground Elevation: 866'
Depth Driller: 1188'
Depth Logger: 1186'
Surface Casing: 8.625 inches at 21'
Production Casing: 4.5 inches at 1180.9'
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 (Nellie Bly Formation)
527
678
729
770
1,101

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

TICKET NUMBER 10024
LOCATION Flucka
FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
5-25-06	4758	Gettwell 7-12				MG																
CUSTOMER			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>446</td> <td>Scott</td> <td></td> <td></td> </tr> <tr> <td>479</td> <td>Justin</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	446	Scott			479	Justin						
TRUCK #	DRIVER	TRUCK #					DRIVER															
446	Scott																					
479	Justin																					
MAILING ADDRESS																						
CITY																						
STATE																						
ZIP CODE																						

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1188' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.
 CASING DEPTH 1181' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 lb SLURRY VOL _____ WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 18 3/4 Bbls DISPLACEMENT PSI 530 PSI 1100 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation with 20 Bbl water
Pumped 10 Bbl Gel Flush, 5 Bbl water, 10 Bbl Metasilicate. Pre flush 8 Bbl Ave water
Mixed 120 sks Thick Set cement w/ 10" x 1" x 1" of K01-SEAL or 13.2 lb 1" x 1" (yield 1.95)
Shut down - wash out pump shoes - Release Plug - Displace Plug with 18 3/4 Bbls water
Final pumping at 530 PSI - Bumped Plug to 1100 PSI - wait 2 minutes - Release Pressure
Float Hold - Good cement returns to surface with 8 Bbl slurry
Job complete - Teardown

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126 A	120 SKS	Thick Set Cement	14.65	1758.00
1110 A	1200 lbs	K01-SEAL 10" x 1" x 1"	.36	432.00
1118 A	200 lbs	Gel Flush	.14	28.00
1111 A	50 lbs	Metasilicate - Pre flush	1.65	82.50
5407 A	6.6 Ton	40 miles - Bulk Trk	1.05	277.20
4404	1	4 1/2" Top Rubber Plug	40.00	40.00

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Feuillets de transmission par télécopieur
Post-It Fax Note 7671B

To / À BROOKE
Co./Dept. / Cie/Service _____

From / De MICHELLE
Co. / Cie _____

Phone # / N° de tél. _____
Fax # / N° de télécopieur _____

913-748-3950

Sub Total	3543.70
SALES TAX	124.04
ESTIMATED TOTAL	3667.74

5.3%

205145

DATE _____

9/19/08

Layne Energy, Inc.

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

September 19, 2006

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

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 20 2006
CONSERVATION DIVISION
WICHITA, KS

Re: Well Completion Form

To Whom It May Concern:

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

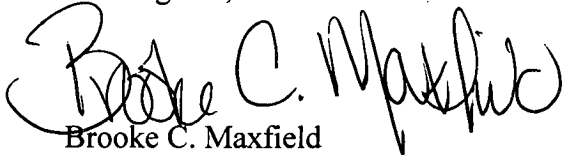
API # 15-205-26375
Shire 14-17

API# 15-125-31050
Cotterill 7-12

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

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Enclosures

Cc Well File
Field Office

