

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

12/11/08
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: M. B. Natrass
Phone: (913) 748-3987
Contractor: Name: Thornton Air Rotary
License: 33606

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>8/14/2006</u>	<u>8/18/2006</u>	<u>10/12/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31096
County: Montgomery
 SW SE Sec. 2 Twp. 32 S. R. 14 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: Copenhaver Well #: 15-2
Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals
Elevation: Ground: 928 Kelly Bushing: _____
Total Depth: 1523 Plug Back Total Depth: 1519.2
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1519
feet depth to Surface w/ 150 sx cmt.

Drilling Fluid Management Plan AK INH 8-25-08
(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: MB Natrass

Title: Agent Date: 12/11/2006

Subscribed and sworn to before me this 11 day of December

Notary Public: Brooke C. Maxfield

Date Commission Expires: 12/28/09

NOTARY PUBLIC - State Of Kansas
BROOKE C. MAXFIELD
My Appt. Exp. 12/28/09

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
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DEC 12 2006

CONSERVATION DIVISION
WICHITA, KS

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Operator Name: Layne Energy Operating, LLC.
Lease Name: Copenhaver 15-2
Sec. 2 Twp. 32S Rng. 14E, Montgomery County
API: 15-125-31096

Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1382.5-1385	Rowe - 3400# 20/40 sand, 247 bbls wtr, 250 gal 15% HCl acid	1382.5-1385
4	1161-1163	Mineral - 7900# 20/40 sand, 480 bbls wtr, 700 gal 15% HCl acid	1161-1163
4	1064.5-1070, 1040-1044, 939.5-941.5	Mulky, Summit, Anna Shale - 11500# 20/40 sand, 646 bbls wtr, 1200 gal 15% HCl acid	939.5-1070
4	774.5-776, 723.5-728	Laredo, Dawson - 6100# 20/40 sand, 574 bbls wtr, 600 gal 15% HCl acid	723.5-776

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GEOLOGIC REPORT

LAYNE ENERGY
Copenhaver 15-2
SW SE, 660 FSL, 1980 FEL
Section 2-T32S-R14E
Montgomery County, KS

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Spud Date:	8/14/2006
Drilling Completed:	8/18/2006
Logged:	8/18/2006
A.P.I. #:	1512531096
Ground Elevation:	928'
Depth Driller:	1523'
Depth Logger:	1522'
Surface Casing:	8.625 inches at 20'
Production Casing:	4.5 inches at 1519.2'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

Formation

Lansing Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (South Bend Limestone Member)
913
1,064
1,112
1,161
1,429

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Daily Well Work Report

COPENHAVER 15-2

10/31/2006

Well Location:
MONTGOMERY KS
32S-14E-2 SW SE
660FSL / 1980FEL

Cost Center G01013500500
Lease Number G010135
Property Code GLNA145
API Number 15-125-31096

Spud Date	RDMO Date	First Compl	First Prod	EFM Install	CygnnetID
8/14/2006	8/18/2006	10/12/2006	10/30/2006	10/31/2006	COPENHAVR_15_2

TD	PBTD	Sf Csg Depth	Pr Csg Depth	Tbg Size	Csg Size	Pump Seat Depth
1523	1519.2	20	1519.2			1519.2

Reported By MT	Rig Number	Date 10/31/2006
Taken By KRD		Down Time
Present Operation		Contractor

Narrative

HOOKED UP AND ON LINE

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WICHITA, KS

Cumulative Well Cost \$ 99,502.00

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 10574

LOCATION Eureka

FOREMAN Trey Strickler

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TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-21-06	4758	Capeerhauer 15-2				MC
CUSTOMER <u>Layne Energy</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 160</u>			<u>446</u>	<u>Calin</u>		
CITY <u>Sycamore</u>			<u>502</u>	<u>Cliff</u>		
STATE <u>Ks</u>		ZIP CODE				

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1528' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 1519' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 4781 WATER gal/sk 8" CEMENT LEFT in CASING 0'
 DISPLACEMENT 24.181 DISPLACEMENT PSI 700 MIX PSI 1200 Pump Fly RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 30 bbl water.
Pump lost Gel-Flush, 1st Metasilicate Pre-Flush, 14 bbl Dye water, Mixed 1500lb
Thick Set Cement w/ 10" Kol-Seal Puff @ 13.2" Puff. Wash out Pump & lines
Release Fly. Displace w/ 24.181 water. Final Pump Pressure 700 PSI. Pump
Plug to 1200 PSI limit 2 minor Release Pressure. Elast Hold. Good Cement
to surface = 78bbl Slur to Pit.

Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5402	40	MILEAGE	315	126.00
1126A	1500#	Thick Set Cement	14.65	2197.50
1110A	1500#	Kol-Seal 10" Puff	.35	540.00
1118A	300#	Gel-Flush	.14	42.00
1111A	50#	Metasilicate Pre-Flush	1.65	82.50
5407A	8.25 Ton	Ten-Mileage Bulk Truck	1.05	866.25
4404	1	4 1/2" Top Rubber Fly	40.00	40.00
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DEC 12 2006				
CONSERVATION DIVISION WICHITA, KS				
<u>Thank You!</u>				
			<u>573</u>	<u>4174.50</u>
			SALES TAX	<u>103.81</u>
			ESTIMATED TOTAL	<u>4338.31</u>

208353

AUTHORIZATION _____ TITLE _____ DATE _____

Layne Energy, Inc.

12/17/08

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

December 11, 2006

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CONSERVATION DIVISION
WICHITA, KS

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

KCC
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Re: Well Completion Form

To Whom It May Concern:

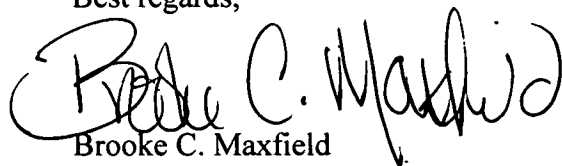
I have enclosed the ACO-1 form and associated data for the following wells:

API # 15-125-31096
Copenhaver 15-2

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

