

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: 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>4/28/2006</u>	<u>5/2/2006</u>	<u>7/31/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31044 00-00  
 County: Montgomery  
 \_\_\_\_\_ SW SE Sec. 34 Twp. 31 S. R. 14  East  West  
661 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: Schabel Well #: 15-34  
 Field Name: Cherokee Basin Coal Area  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 890 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1523 Plug Back Total Depth: 1519  
 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 1519  
 feet depth to Surface w/ 155 sx cmt.

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Drilling Fluid Management Plan AH II NH 9-2-08  
 (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: MS Natrass  
 Title: Agent Date: 8/25/06  
 Subscribed and sworn to before me this 25 day of August  
20 ae  
 Notary Public: Brooke C. Maxfield  
 Date Commission Expires: \_\_\_\_\_

NOTARY PUBLIC - State of Kansas  
 BROOKE C. MAXFIELD  
 My Appt. Exp. 12/31/09

**KCC Office Use ONLY**

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

**Operator Name:** Layne Energy Operating, LLC.  
**Lease Name:** Schabel 15-34  
Sec. 34 Twp. 31S Rng. 14E, Montgomery County  
**API:** 15-125-31044

<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	1369-1371, 1217-1219	Rowe, Weir-3100# 20/40 sand, 300 bbls wtr, 400 gal 15% HCl acid	1217-1371
4	1174-1175.5, 1158.5-1160.5, 1111.5- 1114.5	Scammon, Mineral, Croweburg-4500# 20/40 sand, 395 bbls wtr, 600 gal 15% HCl acid	1111.5-1175.5
4	1089-1090.5, 1060-1066, 1036.5-1040	Ironpost, Mulky, Summit-6600# 20/40 sand, 537 bbls wtr, 1100 gal 15% HCl acid	1036.5-1090.5

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**WICHITA, KS**

Operator Name: Layne Energy Operating, LLC Lease Name: Schabel Well #: 15-34  
 Sec. 34 Twp. 31 S. R. 14  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	906 GL	-16
Excello Shale	1060 GL	-170
V Shale	1111 GL	-221
Mineral Coal	1159 GL	-269
Mississippian	1434 GL	-544

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	8.65	24	21.5'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1519'	Thick Set	155	

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 (Amount and Kind of Material Used)	Depth
	See Attached		
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TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1413'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
SI-waiting on pipeline			<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_



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 09891  
 LOCATION Eureka  
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-3-06	4758	Schabel 15-34				MG	
CUSTOMER <u>Layne Energy</u>		Gus Jones Rig 2		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 160</u>				<u>445</u>	<u>Rick L.</u>		
CITY <u>Sycamore</u>	STATE <u>Ks</u>	ZIP CODE		<u>439</u>	<u>Justin</u>		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1523' CASING SIZE & WEIGHT 4 1/2 10.5 \* new  
 CASING DEPTH 1519' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 \* SLURRY VOL 48 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 24. Bbl DISPLACEMENT PSI 700 PSI 1200 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break Circulation w/ 30 Bbl Fresh water. Pump 4 sks Gel Flush, 5 Bbl Fresh water spacer, 10 Bbl metasilicate Pre Flush, 16 Bbl Dye water. Mixed 155 sks Thick Set Cement w/ 10 \* K6L-SEAL per/sk @ 13.2 \* per/gal, yield 1.75. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 24. Fresh water. FINAL Pumping Pressure 700 psi. Bump Plug to 1200 psi. Wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to Surface = 8 Bbl Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	<del>0</del>	MILEAGE <u>2<sup>nd</sup> well of 2</u>	<del>0</del>	<del>0</del>
1126 A	155 sks	Thick Set Cement	14.65	2270.75
1110 A	1550 *	K6L-SEAL 10 * per/sk	.36 *	558.00
1118 A	200 *	Gel Flush	.14 *	28.00
1111 A	50 *	Metasilicate Pre Flush	1.65 *	82.50
5407 A	8.52 TONS	40 miles Bulk Truck	1.05	340.80
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
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			Sub Total	4120.05
			SALES TAX 5.3%	157.89
			ESTIMATED TOTAL	4277.94

AUTHORIZATION Called By John Ed TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Thank you  
 205116

**GEOLOGIC REPORT**

LAYNE ENERGY  
Schabel 15-34  
SW SE, 661 FSL, 1980 FEL  
Section 34-T31S-R14E  
Montgomery County, KS

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Spud Date: 4/28/2006  
Drilling Completed: 5/2/2006  
Logged: 5/2/2006  
A.P.I. #: 1512531044  
Ground Elevation: 890'  
Depth Driller: 1523'  
Depth Logger: 1524'  
Surface Casing: 8.625 inches at 21.5'  
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)  
906  
1,060  
1,111  
1,159  
1,434

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CONSERVATION DIVISION  
WICHITA, KS

*Layne Energy, Inc.*

08/25/08

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

August 25, 2006

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

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Re: Well Completion Form

AUG 28 2006

To Whom It May Concern:

CONSERVATION DIVISION  
WICHITA, KS

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

API # 15-125-31048  
Tucker 5-28

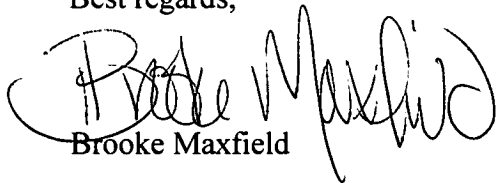
API # 15-205-26312  
Hare 10-22 (amended)

API # 15-125-31044  
Schabel 15-34

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 Maxfield

Enclosures

Cc Well File  
Field Office

