

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED

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: 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>5/17/2005</u>	<u>5/18/2005</u>	<u>6/6/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30742-00-00

County: Montgomery

SW NE Sec. 27 Twp. 31 S. R. 16  East  West

1399 feet from S N (circle one) Line of Section

1650 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Gibson Well #: 7-27

Field Name: Jefferson-Sycamore

Producing Formation: Cherokee Coals

Elevation: Ground: 817 Kelly Bushing: \_\_\_\_\_

Total Depth: 1163 Plug Back Total Depth: 1154

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 1162

feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan WHM 9/6/07  
(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: 9/7/05

Subscribed and sworn to before me this 7<sup>th</sup> day of September

Notary Public: [Signature]

Date Commission Expires: 10/14/2008

**KCC Office Use ONLY**

N Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION

APR 23 2008

Operator Name: Layne Energy Operating, LLC Lease Name: Gibson Well #: 7-27  
 Sec. 27 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 <input type="checkbox"/> Yes ✓ No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes ✓ No  Cores Taken Yes ✓ No Electric Log Run ✓ Yes No <i>(Submit Copy)</i>  List All E. Logs Run:  Compensated Density Neutron Dual Induction	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">✓ Log Formation (Top), Depth and Datum</th> <th style="width:50%;">Sample</th> </tr> <tr> <th>Name</th> <th>Top Datum</th> </tr> </thead> <tbody> <tr> <td>Pawnee Lime</td> <td>521 296</td> </tr> <tr> <td>Excello Shale</td> <td>672 145</td> </tr> <tr> <td>V Shale</td> <td>723 94</td> </tr> <tr> <td>Mineral Coal</td> <td>765 52</td> </tr> <tr> <td>Mississippian</td> <td>1066 -249</td> </tr> </tbody> </table>	✓ Log Formation (Top), Depth and Datum	Sample	Name	Top Datum	Pawnee Lime	521 296	Excello Shale	672 145	V Shale	723 94	Mineral Coal	765 52	Mississippian	1066 -249
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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	# Sacks Used	Type and Percent Additives
Surface	11"	8.625"	23	20'	Class A	4	Type 1 Cement
Casing	6 3/4"	4.5"	10.5	1162	Thick Set	120	

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
	See attached		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	✓ No
		2 3/8"	1088'				
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
7/2/2005			Flowing	✓ Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity
	0		0.3		74		

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented    ✓ Sold     Used on Lease     
  Open Hole    ✓ Perf.      Dually Comp.     Commingled  
*(If vented, Sum? ACO-18.)*       Other (Specify) \_\_\_\_\_

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CONSERVATION DIVISION  
WICHITA, KS

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Gibson 7-27		
	Sec. 27 Twp. 31S Rng. 16E, Montgomery County		
<b>API:</b>	15-125-30742-00-00		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	1050-1053, 998-999.5, 883-884, 765-766	Riverton, Rowe, Bluejacket, Mineral - 1,500gal 15% HCL + 394 bbls water + 3,400# 20/40 Sand	765-1053
4	724-726, 701.5-702.5, 672.5-678, 647.5-650	V-Shale, Iron Post, Mulky, Summit - 1,925gal 15% HCL + 483 bbls water + 5,300 # 20/40 Sand	647.5-726

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APR 23 2008

CONSERVATION DIVISION  
WICHITA, KS

# *Layne Energy, Inc.*

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

April 21, 2008

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

Re: Corrected Well Completion Form

Dear Mr. Bond:

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

API # 15-125-30742-00-00  
Gibson 7-27

If you need additional information, please contact me at (913) 748-3960.

Sincerely,



MacLaughlin Darling  
Engineering Technician

Enclosures

cc: Well File  
Field Office



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WICHITA, KS