

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Misslon Woods, KS 66205
Purchaser: _____
Operator Contact Person: Timothy H. Wright
Phone: (913) 748-3980
Contractor: Name: Blue Ribbon Drilling
License: 33081
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: Indianola Oil, Inc. #33206

Well Name: Pitts 2

Original Comp. Date: 2/15/2004 Original Total Depth: 1717'

____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
 Plug Back CIBP 1580' Plug Back Total Depth _____
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____

<u>8/17/2006</u>	<u>8/17/2006</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 019-26617-00-02 CIBP Recompletion

County: Chautauqua

____ NW NE Sec. 33 Twp. 32 S. R. 13 East West

660 feet from S / (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: Pitts Well #: 2

Field Name: Unknown

Producing Formation: Mulky Coal / Burgess Sand

Elevation: Ground: 914' Kelly Bushing: _____

Total Depth: 1717' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 225 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from ~~XXXX~~ 1710

feet depth to 874' w/ 100 _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 30,000 ppm Fluid volume 30 bbls

Dewatering method used Air Hammer

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

wo - dg - 5/20/10

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: _____

Title: Project Engineer Date: 7-7-09

Subscribed and sworn to before me this 7 day of July

20 09

Notary Public: MacLaughlin Darling

Date Commission Expires: 1-4-2013

MACLAUGHLIN DARLING
Notary Public - State of Kansas
My Appl. Expires 1-4-2013

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
MAY 25 2010
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Layne Energy Operating, LLC Lease Name: Pitts Well #: 2
 Sec. 33 Twp. 32 S. R. 13 East West County: Chautauqua

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: Density Log Gamma Ray/Cement Bond Log	<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 Limestone</td> <td>1122</td> <td>-208</td> </tr> <tr> <td>Excello Shale</td> <td>1261</td> <td>-347</td> </tr> <tr> <td>V Shale</td> <td>1307</td> <td>-393</td> </tr> <tr> <td>Mississippian</td> <td>1623</td> <td>-709</td> </tr> </table>	Name	Top	Datum	Pawnee Limestone	1122	-208	Excello Shale	1261	-347	V Shale	1307	-393	Mississippian	1623	-709
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Pawnee Limestone	1122	-208														
Excello Shale	1261	-347														
V Shale	1307	-393														
Mississippian	1623	-709														

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"	8.625"	20	225'	Class A	75	
Production	6.75"	4.5"	9.5	1710'	50/50 poz	100	gilsonite

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
2	Burgess Sand 1623'-1627'	350 gals HCl	
	NOTE: Sand plug in hole at 1500'		
3	Mulky Coal 1258'-1268'	250 gals HCl; 55 sxs sand; 320 bbls water	
	8/17/2006 CIBP 1580'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1330'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
8/18/2006			<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	50	0			

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Layne Energy, Inc.

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3950

July 8, 2009

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

Re: Well Recompletion Form

Dear Mr. Bond:

I have enclosed the ACO-1 form for the following **recompleted** well:

API # 15-019-26617-00-02
Pitts 2

We respectfully request that all information submitted be kept confidential. 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 applicable**.

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

Sincerely,



MacLaughlin Darling
Production Analyst

Enclosures

cc: Well File
Field Office



RECEIVED
KANSAS CORPORATION COMMISSION
MAY 25 2010
CONSERVATION DIVISION
WICHITA, KS