

AMENDED

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

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: McPherson

License: 5675

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.

9/2/2004 9/8/2004 4/5/2005

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30613

County: Montgomery

SW NE Sec. 22 Twp. 31 S. R. 16  East  West

1980 feet from S / (N) (circle one) Line of Section

1980 feet from (E) (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Smith Well #: 7-22

Field Name: Coffeyville-Cherryvale

Producing Formation: Cherokee Coals

Elevation: Ground: 913 Kelly Bushing:

Total Depth: 1264 Plug Back Total Depth: 1245

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 1253

feet depth to Surface w/ 135 sx cmt.

Drilling Fluid Management Plan

(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: [Signature]

Title: Agent Date: 8/1/2005

Subscribed and sworn to before me this 15<sup>th</sup> day of August

20 05

Notary Public: [Signature]

Date Commission Expires: 10/14/2008

KCC Office Use ONLY

YES Letter of Confidentiality Attached

If Denied, Yes  Date:

Wireline Log Received

Geologist Report Received

UIC Distribution



X

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Side Two

**ORIGINAL**

Operator Name: Layne Energy Operating, LLC. Lease Name: Smith Well #: 7-22  
Sec. 22 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  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

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**DEC 30 2004**  
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<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Pawnee Lime	606 GL	307
Excello Shale	757 GL	156
V Shale	810 GL	103
Mineral Coal	850 GL	63
Mississippian	1171 GL	-258

**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	# Sacs Used	Type and Percent Additives
Surface	11	8.65	24	20	Class A	8	Type 1 cement
Casing	6 3/4	4.5	10.5	1253	Thick Set	135	

**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	<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>AUG 02 2005</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

**TUBING RECORD** Size 2 3/8 Set At 1172 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 4/16/2005 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	<u>0</u>	<u>2</u>	<u>30</u>		

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 \_\_\_\_\_

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ORIGINAL

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Smith 7-22		
	Sec. 22 Twp. 31S Rng. 16E, Montgomery County		
<b>API:</b>	15-125-30613		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	1145-1147, 1091-1092.5, 929-933, 906-908	Riverton, Rowe, Weir, Tebo - 1,600gal 15% HCL + 515bbls water + 4,515# 20/40 Sand	906-1147
4	850.5-852, 810-812.5, 786-787.5	Mineral, Croweberg, Ironpost - 1,200gal 15% HCL + 400bbls water + 2,991# 20/40 Sand	786-852
4	756.5-762, 732-736, 604-606	Mulky, Summit, Mulberry - 1950gal 15% HCL + 545bbls water + 4,147# 20/40 Sand	604-762

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WICHITA, KS