

ORIGINAL

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

Form ACO-1  
September 1999  
Form Must Be Typed

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: Melissa Thieme  
 Phone: ( 913 ) 748-3971  
 Contractor: Name: Mokat Drilling  
 License: 5831  
 Wellsite Geologist: Rolland Yoakum  
 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. \_\_\_\_\_  
 4/6/04    4/6/04    4/9/04 Wait On Completion  
 Spud Date or    Date Reached TD    Completion Date or  
 Recompletion Date    Recompletion Date

API No. 15 - 125-30496  
 County: Montgomery  
E/2 - SE - NE Sec. 4 Twp. 31 S. R. 17  East  West  
1980 feet from S / (circle one) Line of Section  
407 feet from (circle one) W / (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) (NE) SE NW SW  
 Lease Name: Tincknell Well #: 8-4  
 Field Name: Coffeyville-Cherryvale  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 908 Kelly Bushing: 908  
 Total Depth: 1153 Plug Back Total Depth: 1145  
 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 1150  
 feet depth to Surface w/ 135 sx cmt.  
ACT II WITH 2-12-07

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: \_\_\_\_\_ RECEIVED  
 Lease Name: \_\_\_\_\_ KANSAS CORPORATION COMMISSION  
 License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. JUN 24 2004  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_  
 CONSERVATION DIVISION  
 WICHITA, KS

**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] MKT  
 Title: Agent Date: 6/22/04  
 Subscribed and sworn to before me this 22nd day of June  
04  
 Notary Public: Melissa Thieme  
 Date Commission Expires: 6/20/05

MELISSA THIEME  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 My Appt. Exp. 6/20/05

**KCC Office Use ONLY**

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

# ORIGINAL

Side Two

# CONFIDENTIAL

Operator Name: Layne Energy Operating, LLC Lease Name: Tincknell Well #: 8-4  
 Sec. 4 Twp. 31 S. R. 17  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	515 GL	393
Excello Shale	646 GL	262
Mulky Coal	652 GL	256
Weir - Pitt Coal	859 GL	49
Mississippian	1048	-140

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	23	20	Class A	8	Type 1 Cement
Casing	6 3/4"	4.5	10.5	1150'	Thickset Cement	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 <i>(Amount and Kind of Material Used)</i>	Depth
		<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b>  <b>JUN 24 2004</b>  <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
<b>Shut-In: Waiting On Completion</b>	<input type="checkbox"/> Flowing <input 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

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

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

# GEOLOGIC REPORT

**CONFIDENTIAL**

**COPY**

LAYNE ENERGY  
Tincknell 8-4  
SE ¼, NE ¼, 1,980' FNL, 407' FEL  
Section 4-T31S-R17E  
MONTGOMERY COUNTY, KANSAS

Drilled: April 6-7, 2004  
Logged: April 7, 2004  
A.P.I.# 15-125-30496  
Ground Elevation: 908'  
Depth Driller: 1,155'  
Depth Logger: 1,155'  
Surface Casing: 8 5/8" @ 20'  
Production Casing: 4 1/2" @ 1,150'  
Cemented Job: Blue Star  
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

<b>FORMATION.....</b>	<b>TOPS (in feet below ground surface)</b>
Kansas City Group.....	Surface (Drum Limestone Formation)
Lenapah Lime.....	305
Altamont Lime.....	378
Pawnee Lime.....	515
Anna Shale.....	539
First Oswego Lime.....	589
Little Osage Shale.....	625
Excello Shale.....	646
Mulky Coal.....	652
Iron Post Coal.....	681
"V" Shale.....	707
Croweburg Coal.....	709
Mineral Coal.....	746
Tebo Coal.....	812
Weir Pitt Coal.....	859
Bluejacket Coal.....	877
Rowe Coal.....	981
Mississippian.....	1048

RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 24 2004

CONSERVATION DIVISION  
WICHITA, KS



# BLUE STAR ACID SERVICE, INC.

PO Box 103  
Eureka, Kansas 67045

Generating Ticket  
and Invoice Number

No. 5408

Date <b>4-9-04</b>	Customer Order No.	Sect	Twp	Range	Truck Called Out	On Location <b>10:45am</b>	Job Began <b>11:30am</b>	Job Completed <b>12:00pm</b>
Owner <b>Layne Energy</b>	<b>CONFIDENTIAL</b>			Contractor <b>Gus Jones</b>	Charge To <b>Layne Energy</b>			
Mailing Address <b>P.O. Box 160</b>	City <b>Sycamore</b>			State <b>Ks. 67363</b>				
Well No & Form <b>Black Well " 8-4</b>	Place	County <b>Montgomery</b>		State <b>Kansas</b>				
Depth of Well <b>1153'</b>	Depth of Job <b>1150'</b>	Casings <input checked="" type="checkbox"/> New <input type="checkbox"/> Used	Size <b>4 1/2</b>	Weight <b>12.5</b>	Size of Hole Amt. and Kind of Cement <b>6-3/4 135 sks</b>	Cement Left in casing by	Request <input checked="" type="checkbox"/> Necessary	<b>4</b> feet
Kind of Job <b>Longstring &gt; PBD 1145</b>	Drillpipe		Tubing		Rotary <input type="checkbox"/> Cable		Truck No. <b>#25</b>	

Remarks **Safety Meeting: Rig up to 4 1/2" casing, break circulation**  
**Mixed 50 lbs S-25 Preflush, followed with 10 Bbl water Spacers**  
**Mixed 135 sks Thick Set cement w/ 10" 1 1/2" KOL-SEAL or 135 lbs PWS**  
**Shut down - washout pump & lines - Release Plug**  
**Displace Plug with 18 1/4 Bbls water**  
**Final pumping at 800 PSI - Pumped Plug to 1200 PSI**  
**check float - float stuck - close casing w/ 0 PSI**  
**Good cement returns to surface with 7 Bbl slurry**

**Job complete - Tractor down**

Price Reference No \_\_\_\_\_  
 Price of Job **665.00**  
 Second Stages \_\_\_\_\_  
 Mileage **n/c Truck Infield**  
 Other Charges \_\_\_\_\_  
 Total Charges **665.00**

Operator **Brad Butler**  
 Helper **Rick Alan - Jason** District **Eureka** State **Kansas**  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below  
**J E Singler** Agent of contractor or operator

**"Thank you"**

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
135	SKS Thick Set cement	10.75	1451.25
1350	lbs KOL-SEAL 10" PWSK	.30	405.00
50	lbs Metasilicate S-25 Preflush	1.00	50.00
3	Hrs 80 Bbl. VAC Trucks #20	65.00	180.00
1	load of water	20.00	20.00
2	Hrs Welding Trucks	45.00	90.00
1	4 1/2" Top Rubber Plug	35.00	35.00
	135 sks Handling & Dumping	.50	67.50
	7.5 mi Mileage 60	.80	360.00
	Sub Total		3323.75
	Discount		
	Delivered by Truck No #22		
	Delivered from Eureka	5.37	176.15
	Signature of operator Brad Butler		3499.90

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