

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: MOKAT Drilling
License: 5831

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. _____

<u>7/26/2006</u>	<u>7/28/2006</u>	<u>10/5/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31133 - 00 00
County: Montgomery
____ - ____ - SE - SE Sec. 5 Twp. 31 S. R. 17 East West
659 feet from N (circle one) Line of Section
659 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Tincknell Well #: 16-5
Field Name: Coffeyville - Cherryvale
Producing Formation: Cherokee Coals
Elevation: Ground: 935 Kelly Bushing: _____
Total Depth: 1234 Plug Back Total Depth: 1223.8
Amount of Surface Pipe Set and Cemented at 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1223
feet depth to Surface w/ 130 sx cmt.

Drilling Fluid Management Plan Air II NH 8-14-08
(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. NOV 22 2006
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: KCC WICHITA

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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: 11/21/06
Subscribed and sworn to before me this 21 day of November
Brooke C. Maxfield
Notary Public:
Date Commission Expires: 12/28/09

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC -- State Of Kansas
BROOKE C. MAXFIELD
My Appt. Exp. 12/28/09

Operator Name: Layne Energy Operating, LLC.
Lease Name: Tincknell 16-5
Sec. 5 Twp. 31S Rng. 17E, Montgomery County
API: 15-125-31133


Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1085.5-1087	Riverton - 1900# 20/40 sand, 213 bbls wtr, 300 gal 15% HCl acid	1085.5-1087
4	668.5-675, 648-652	Mulky, Summit-10000# 20/40 sand, 591 bbls wtr, 1150 gal 15% HCl acid	648-675
4			

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Operator Name: Layne Energy Operating, LLC Lease Name: Tincknell Well #: 16-5
 Sec. 5 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pawnee Lime	544 GL 391
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	668 GL 267
List All E. Logs Run:		Mississippian	1126 GL -191
Compensated Density Neutron Dual Induction			

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used CONFIDENTIAL							
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	8.65	24	23'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.5	1223'	Thick Set	130	

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
	See Attached		

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1107'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
10/25/2006	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	0	10	45		

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)* _____

Report Called in by: : JOHN ED

MORNING COMPLETION REPORT

Report taken by: KRD

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LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD
TINCKNELL 16-5		C01020200400	7/26/2006	1	DEPTH	TYPE FLUID
PRESENT OPERATION:					WT	
DRILL OUT FROM UNDER SURFACE						VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH		REPAIR DOWN TIME HRS		CONTRACTOR	
			TEST PERFS		RIG NO	
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	SQUEEZED OR PLUG BACK PERFS		
				TO		TO
				TO		TO
				TO		TO
				TO		TO
				TO		TO
HRS	BRIEF DESCRIPTION OF OPERATION					
	MIRU MOKAT DRILLING, DRILLED 11" HOLE, 23' DEEP, RIH W/ 2 JT 8 5/8" SURFACE CASING,					
	MIXED 10 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.					

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DAILY COST ANALYSIS

RIG	
SUPERVISION	200
RENTALS	
SERVICES	500
MISC	2460

DETAILS OF RENTALS, SERVICES, & MISC	
DRILLING @ 6.50/ft	
CEMENT	160
DIRTWORKS (LOC,RD, PIT)	500
SURFACE CASING	500
LAND/ LEGAL	2000

DAILY TOTALS 3160 **PREVIOUS TCTD** **TCTD** 3160

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CONSOLIDATED OIL WELL SERVICES, INC.
P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER 10419
LOCATION Eureka
FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-28-06	4758	Tinknell 16-5				MG
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Layne Energy			446	Celia		
MAILING ADDRESS			434	Justin		
P.O. Box 1160						
CITY	STATE	ZIP CODE				
Sycamore	Ks					

Gas Jones #1

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1234' CASING SIZE & WEIGHT 4 1/2" 15.5"
 CASING DEPTH 1273' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2" SLURRY VOL 42.7661 WATER gal/sk 8" CEMENT LEFT IN CASING 0'
 DISPLACEMENT 19.4 Bbl DISPLACEMENT PSI 600 MIX PSI 1100 Pump Ag RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 25 Bbl water. Pump 45th Gel-Flush, 50H water, 15 Bbl Metasilicate Pre-Flush, 9 Bbl Dry water. Mixed 130sk Thick Set Cement w/ 10" Kal-Seal Paste @ 13.2" Puffel. Wash out Pump + Lines. Release Plug. Displace w/ 19.4 Bbl water. Final Pump Pressure 600 PSI. Bump Plug to 1100 PSI. Wait 2 mins. Release Pressure. Float held. Good Cement to surface = 7.8 Bbl slurry to fit.

Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE	3.15	126.00
1126A	130sk	Thick Set Cement RECEIVED	14.65	1904.50
1110A	1300	Kal-Seal 10" Paste NOV 22 2006	.36	468.00
1118A	200"	Gel-Flush KCC WICHITA	.14	28.00
1114A	50"	Metasilicate Pre-Flush	1.65	82.50
5407A	7.15 Tons	Ten-Mileage Bulk Truck	1.05	300.30
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
Thank!				
			Sub Total	3749.30
			5.3%	SALES TAX 133.71
			ESTIMATED TOTAL	3883.01

201508

AUTHORIZATION Called by John Ed.

TITLE _____

DATE _____

GEOLOGIC REPORT

LAYNE ENERGY
Tincknell 16-5
SE SE, 659 FSL, 659 FEL
Section 5-T31S-R17E
Montgomery County, KS

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Spud Date: 7/26/2006
Drilling Completed: 7/27/2006
Logged: 7/28/2006
A.P.I. #: 1512531133
Ground Elevation: 935'
Depth Driller: 1231'
Depth Logger: 1234'
Surface Casing: 8.625 inches at 20'
Production Casing: 4.5 inches at 1223.8'
Cemented Job: 0
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation	Tops (in feet below ground level)
Kansas City Group	Surface (Chanute Shale)
Pawnee Limestone	544
Excello Shale	668
Mississippian	1,126

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Layne Energy, Inc.

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

November 21, 2006

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

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Re: Well Completion Form

To Whom It May Concern:

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

API # 15-125-31133
Tincknell 16-5

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 C. Maxfield

Enclosures

Cc Well File
Field Office

