

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: McPherson Drilling
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. _____

<u>3/29/2006</u>	<u>3/30/2006</u>	<u>4/17/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26431 - 00-00
County: Wilson
NE NW SW SW Sec. 28 Twp. 30 S. R. 16 East West
1296 feet from S / N (circle one) Line of Section
408 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Deer AX&P Well #: 13-28
Field Name: Neodesha
Producing Formation: Cherokee Coals
Elevation: Ground: 786 Kelly Bushing: _____
Total Depth: 907 Plug Back Total Depth: 886
Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 893
feet depth to Surface w/ 90 sx cmt.

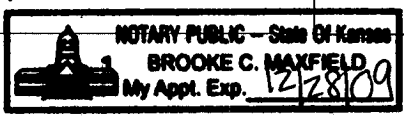
Drilling Fluid Management Plan AKA NH 8-5-08
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No. JUL 25 2006
Quarter _____ Sec. _____ Twp. _____ S. R. East West
County: _____ Docket No.: _____
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KANSAS CORPORATION COMMISSION
JUL 25 2006
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: M B Natrass
Title: Agent Date: 7/24/06
Subscribed and sworn to before me this 24 day of July
20 de 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



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Operator Name: Layne Energy Operating, LLC Lease Name: Deer AX&P Well #: 13-28 JUL 24 2006
 Sec. 28 Twp. 30 S. R. 16 East West County: Wilson

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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	515 GL	271
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	650 GL	136
List All E. Logs Run:		V Shale	708 GL	78
Compensated Density Neutron		Mineral Coal	746 GL	40
Dual Induction				

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	24	40'	Class A	25	Type 1 cement
Casing	6.75	4.5	10.5	893'	Thick Set	90	

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 <u>2 3/8"</u>	Set At <u>715'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>5/30/2006</u>				
Estimated Production Per 24 Hours	Oil Bbbs. <u>0</u>	Gas Mcf <u>0</u>	Water Bbbs. <u>32</u>	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) _____

KCC

JUL 2 4 2006

Operator Name:	Layne Energy Operating, LLC.	CONFIDENTIAL	
Lease Name:	Deer AX&P 13-28		
	Sec. 28 Twp. 30S Rng. 16E, Montgomery County		
API:	15-205-26431		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	870.5-872, 821-823.5, 746-741.5	Bluejacket, Weir, Tebo-4200# 20/40 sand, 800 gal 15% HCl acid, 430 bbls wtr	746-872
4	708-710.5, 686.5-688, 649-655, 631-634.5	Croweburg, Ironpost, Mulky, Summit-5900# 20/40 sand, 1800 gal 15% HCl acid, 520 bbls wtr	631-710.5

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GEOLOGIC REPORT

LAYNE ENERGY
Deer AX&P 13-28
SW SW, 1296 FSL, 408 FWL
Section 28-T30S-R16E
Wilson County, KS

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JUL 24 2006
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Spud Date: 3/29/2006
Drilling Completed: 3/30/2006
Logged: 3/31/2006
A.P.I. #: 15-205-26431
Ground Elevation: 786'
Depth Driller: 907'
Depth Logger: 904'
Surface Casing: 8.625 inches at 40'
Production Casing: 4.5 inches at 893.2'
Cemented Job: Consolidated
Open Hole Logs: Dual Induction SFL/GR, High Resolution
Compensated Density/Neutron

Formation

Quaternary
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal
Mississippian

Tops (in feet below ground level)

Surface (Alluvium)
515
650
708
746

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

KCC

JUL 24 2006

TICKET NUMBER 08563
 LOCATION Eureka
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-31-06	4758	Deere 13-28				Wilson

CUSTOMER
Layne Energy
 MAILING ADDRESS
P.O. Box 160
 CITY Sycamore STATE Ks ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Alan		
440	Larry		
452/743	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 905' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 893' DRILL PIPE TUBING OTHER PBTD 886'
 SLURRY WEIGHT 13.2# SLURRY VOL WATER gal/sk 8.0 CEMENT LEFT in CASING 7'
 DISPLACEMENT 148bl DISPLACEMENT PSI 500 MIX PSI 1000 Bump Plug RATE

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation w/ 208bl water. Pump 108bl Gel-Flush, 78bl Dye Water, Mixed 90sk Thick Set Cement w/ 10" Kol-Seal Perf @ 13.2# Perf gal. Wash out Pump + lines. Shut Down. Released ~~plug~~ Plug. Displaced w/ 148bl Fresh Water. Final Pump Pressure 500 PSI. Bump Plug to 1000 PSI. Wait 2 min Released Pressure Float Held. Good Cement Returns to Surface = 68bl slurry to pit.

Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	0	MILEAGE 2nd well of 2	3.15	0
1126A	90sk	ThickSet Cement	14.65	1318.50
1110A	900#	Kol-Seal 10" Perf	.36#	324.00
1118A	200#	Gel-Flush	.14#	28.00
1111A	50#	Metasilicate - Ac-Flush	1.65#	82.50
5407A	4.95	Ton-Mileage Bulk Truck	1.05	207.90
5501C	4 hrs	Water Transport	98.00	392.00
1123	4700	City Water	12.80	60.16
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
		Thank You!		
		Sub Total		3253.06
		6.32 SALES TAX		116.75
		ESTIMATED TOTAL		3369.81

AUTHORIZATION Called by John Ed TITLE _____ DATE _____

804115

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 WICHITA KS

07/24/08

Layne Energy, Inc.

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

July 24, 2006

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

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JUL 24 2006
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WICHITA, KS

Re: Well Completion Form

To Whom It May Concern:

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

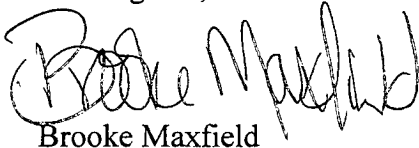
API # 15-205-26430
Tucker AX&P 7-33

API# 15-205-26431
Deer AX&P 13-28

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 Maxfield

Enclosures

Cc Well File
Field Office

