ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Orm Must Be Typed

CONFIDENTIAL

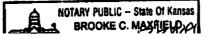
Operator: License # 33365

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 125-31094-00-00

ASE 10/19/08

Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SE_NE_Sec. 9 Twp. 31 S. R. 17 V East West
City/State/Zip: Mission Woods, KS 66205	1980 feet from S / () (circle one) Line of Section
Purchaser:	660 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: Thornton Air Rotary	Lease Name: Friess JD Well #: 8-9
License: 33606	
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 869 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1007 Plug Back Total Depth: 1001.6
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1001
Operator:	feet depth to Surface w/ 100 sx cmt.
Well Name:	200 200 200 200 200 200 200 200 200 200
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHT W 6-9-09 (Data must be collected from the Reserve PM)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
6/22/2006 6/23/2006 8/22/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. i 12 months if requested in writing and submitted with the form (see rule 82-3-132 and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and collect to the best of my knowledge.	alate the oil and gas industry have been fully complied with and the statements
Signature: 40	/ KCC Office Use ONLY
Agent 10/10/2006	N
	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
2000	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMM
Notary Public YOUR LAND	UIC Distribution KANSAS CORPORATION COMMI
17/70/10	APR 2 3 2008
Date Commission Expires:	



CONSERVATION DIVISION WICHITA, KS

Operator Name: Layn			Lease	Lease Name: Friess JD County: Montgomery) Well #: 8-9		
ested, time tool open a emperature, fluid reco	w important tops a and closed, flowin very, and flow rate	East West and base of formations p g and shut-in pressures, if gas to surface test, a final geological well site	enetrated. whether st along with f	Detail a hut-in pr	all cores. Repo	d static level, hydi	rostatic pressu	ures, bottom hole
Orill Stem Tests Taken (Attach Additional St Samples Sent to Geolo Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: Compensated Der Dual Induction	neets) ogical Survey	Yes No Yes No Yes No Yes No		Exce V St	nee Lime ello Shale	tion (Top), Depth	and Datum Top 468 GL 595 GL 656 GL 698 GL	Sample Datum 401 274 213
a			RECORD	✓ Ne				
Purpose of String	Size Hole	Report all strings set-o	Weig	ght	Setting	Type of	# Sacjs	Type and Percent
Surface	Drilled 11	Set (In O.D.) 8.65	24	rt.	Depth 22'	Class A	Used 4	Additives Type 1 cement
Casing	6.75	4.5	10.5		1001'	Thick Set	100	
		ADDITIONAL	. CEMENTIN	NG / SQL	JEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TO Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used Type and Percent Additives		98		
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Per	s Set/Type forated			acture, Shot, Cemer Amount and Kind of M		ord Depth
S	See Attached							
TUBING RECORD 2 3/8	Size	Set At 938'	Packer Al	!	Liner Run	☐ Yes ✓ No)	
Date of First, Resumerd P	roduction, SWD or E	nhr. Producing Met	_] Flowing	g 🗹 Pump	ing Gas Li	ft 🔲 Ott	ner (Explain)
Estimated Production Per 24 Hours	Oit	Bbls. Gas	Mcf	Wate	er l	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas Vented Sold (If vented, Subm	METHOD OF C		Perf.		Production Inte	rval Commingled	Ŕ	RECEIVED

APR 23 2008

Layne Energy Operating, LLC.			
Friess JD 8-9			
Sec. 9 Twp. 31S Rng. 17E, Montgomery County			
15-125-31094-00-00			
Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth	
Initial Po	erforations		
Riverton 936' - 938.5' Weir 783.5' - 785.5'	1800 lbs 20/40 sand 324 bbls water	783.5' - 938.5'	
	500 gals 15% HCl acid		
Mineral 697.5' - 699.5' Croweburg 657' - 659.5' Iron Post 623.5' - 626.5'	4900 lbs 20/40 sand 423 bbls water 750 gals 15% HCl acid	623.5' - 699.5'	
Mulky 594.5' - 600.5' Summit 572.5' - 575.5'	7100 lbs 20/40 sand 467 bbls water 500 gals 15% HCl acid	572.5' - 600.5'	
	Friess JD 8-9 Sec. 9 Twp. 31S Rng. 17E, Montgomery County 15-125-31094-00-00 Perforation Record Initial Perforation 936' - 938.5' Weir 783.5' - 785.5' Mineral 697.5' - 699.5' Croweburg 657' - 659.5' Iron Post 623.5' - 626.5' Mulky 594.5' - 600.5'	Friess JD 8-9 Sec. 9 Twp. 31S Rng. 17E, Montgomery County 15-125-31094-00-00 Perforation Record Acid, Fracture, Shot, Cement Squeeze Record Initial Perforations Riverton 936' - 938.5' Weir 783.5' - 785.5' Weir 783.5' - 699.5' Acid, Fracture, Shot, Cement Squeeze Record 1800 lbs 20/40 sand 324 bbls water 500 gals 15% HCl acid Mineral 697.5' - 699.5' 4900 lbs 20/40 sand 423 bbls water Iron Post 623.5' - 626.5' Mulky 594.5' - 600.5' Mulky 594.5' - 600.5' Summit 572.5' - 575.5' Acid, Fracture, Shot, Cement Squeeze Record 1800 lbs 20/40 sand 4900 lbs 20/40 sand 423 bbls water 750 gals 15% HCl acid 7100 lbs 20/40 sand 467 bbls water	



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APR 23 2008

April 21, 2008

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

Re: Corrected Well Completion Form

Dear Mr. Bond:

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

API # 15-125-31094-00-00

Friess JD 8-9

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

Sincerely,

MocLaughlin Darling

MacLaughlin Darling

Engineering Technician

Enclosures

CONFIDENTIAL

cc:

Well File Field Office

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APR 23 2008

CONSERVATION DIVISION WICHITA, KS

