KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name Layne Energy Operating, LLC Addrass 1900 Shawnee Mission Parkway Addrass 1900 Sh	Operator: License # 33365	API No. 15 - 125-31122-00-00
Address 990 Shawnee Mission Parkway City/Silactor, Mission Woods, KS 66205 Profitability Mission Woods, KS 66205 Operator Contract Person, Victor H, Dyal Operator Name Designate Type of Competion: V New Well Re-Entry Workover Re-entry Operator Silve Silve Temp. Add. V Gas ENHR Silve Dry Other (Core, WSW) Expl. Cathodic, etc) If WorkoverRe-entry: Old Well info as follows: Operator: Operator Observation Silve Temp. Add. Dry Other (Core, WSW) Expl. Cathodic, etc) If WorkoverRe-entry: Old Well info as follows: Operator: Operator Observation Silve Temp. Add. Designating Re-perf. Core to Entr/SWD Plug Back Total Depth: Designating Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf. Core to Entr/SWD Plug Back Total Depth: Designation of Back Re-perf Re-perf. Core to Entr/SWD Designation of Back Re-perf Re-perf. Core to Entr/SWD Designation of Back Re-perf Re-perf. Core to Entr		
Purchaser Contactor Contact Person, Victor H. Dyal Prone (913) 748-3980 Contactor Name. Thornton Air Drilling Corder one) NE SE NW SW SW SW STORM Prone (913) 748-3980 Contactor Name. Thornton Air Drilling Contactor Name. Thornton Air Drilling Name of Contactor Name of Contactor Name. Thornton Air Drilling Name of Contactor Name. Thornton Air Drilling Name of Contactor Name. Thornton Air Drilling Name of Contactor Name. Thornton Name. Thornton Air Drilling Name. Thornton Name. Thornton Name. Thornton Name. Thornton	Address: 1900 Shawnee Mission Parkway	NW_NE_SE_Sec. 3 Twp. 33 S. R. 16 V East West
Putchaser Operator Contact Person: Victor H. Dyal Phone: [913] 748-3960 Contractor: Name: Thornton Air Drilling Licenses 335cOc Swellsice Goologist: Pesignate Tyne of Completion: ✓ New Well Re-Entry Workover Oil SWD StOW Temp Abd. ✓ Gas Entra SigW Dry Other (Core, WSW, Expl., Cathodic, etc) If WorkoverRe-entry: Old Well info as follows: Organial Comp. Date. Organial Comp. Date. Organial Comp. Date. Organial Comp. Date. Plug Back Plug Back Total Depth: Desperating Re-pert. Conv. to Entr./SWD Plug Back Plug Back Total Depth: Docket No. Dual Completion Docket No. Dual Completion Operator: Docket No. Dual Completion Docket No. Dual Completion Docket No. Doller (SWD or Entr.?) Docket No. Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans or Bud disposal if hauled offsite: Operator Name: Leass Name: Locans of Bud disposal if hauled offsite: Operator Name: Leass Name: Locans of Bud disposal if hauled offsite: Operator Name: Leass Name: Locans of Bud disposal if hauled offsite: Operator Na	City/State/Zip: Mission Woods, KS 66205	1995feet from (S)/ N (circle one) Line of Section
Person Person Victor H. Dyal	Purchaser:	1059 feet from (E)/ W (circle one) Line of Section
Contractor: Name: Thornton Air Drilling License\$ 334c0c Wellaide Geologiest: Producing Geologiest: Producing Formation: Cherokee Coals Field Name: Cherokee Basin Coal Area Field Name: Cherokee Coals Field Name: Cherokee Co	Operator Contact Person: Victor H. Dyal	i
Field Name: Cherokee Basin Coal Area		
Field Name: Cherokee Basin Coal Area	Contractor: Name: Thornton Air Drilling	Lease Name: Mitchell Well #: 9-3
Welfalle Geologist: Designate Type of Completion: New Well	License: 33606	Field Name: Cherokee Basin Coal Area
Designate Type of Completion: New Well		
Total Depth: 1100' Plug Back Total Depth: 1992' Total Depth: 1100' Plug Back Total Depth: 1992' Amount of Surface Pipe Set and Cemented at 20 Feet Multiple Stage Cementing Collar Used?	Designate Type of Completion:	Elevation: Ground: 761' Kelly Bushing:
Amount of Surface Pipe Set and Cemented at 20 Feet Workover/Re-entry: Old Well Info as follows: Workover/Re-entry: Old Well Info as follows: Feet Workover/Re-entry: Will Management Plan		
Multiple Stage Cementing Collar Used? Yes No		
If yes, show depth set	✓ Gas ENHR SIGW	
If Morkover/Re-entry: Old Well Info as follows: Operator:		
Surface Willing Fluid Management Plan Community		
Well Name: Original Comp. Date:Original Total Depth:		
Deepening Re-perf. Conv. to Enhr/SWD Chloride content N/A ppm Fluid volume bbls Dewatering method used N/A - Air Drilled Commingled Docket No. Dual Completion Docket No. Docket No. Dother (SWD or Enhr.?) Docket No. Descending method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Descending method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Descending method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Descending method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Descending Name Name: Descending method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Lease Name: Descending Name Name: Descending method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Lease Name: Lease Name: Lease Name: Descending Name Name: Descending method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease N		
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Plug Back Plug Back Plug Back Total Depth Commingled Docket No. Doual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Date Reached TD Completion Date or Recompletion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filled 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 hall 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. If requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements erein are complete and correct to the best of my spowledge. MARGARET ALLEN Notary Public: Notary Public: State of Kansas INA- Air Drilled Location of fluid disposal if hauled offsite: Docket No.: Completion of fluid disposal if hauled offsite: Docket No.: Quarter Sec. Twp. S. R. Sec. Tw	•	
Docket No	· · · · · · · · · · · · · · · · · · ·	!
Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 9/19/2006 9/20/2006 3/14/2007 Spud Date or Recompletion Date 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 tor 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. Ill requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements erein are complete and correct to the best of my knowledge. Wireline Log Received Geologist Report Received Wansas Corporation Communication of fluid disposal if hauled offsite: Operator Name: License No.: Quarter Sec. Twp. S. R. Sec. Twp	- · · · · · · · · · · · · · · · · · · ·	Dewatering method used_IV/A - All Diffied
Other (SWD or Enhr.?) Docket No. 9/19/2006 9/20/2006 3/14/2007 Completion Date or Recompletion Date 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 tor 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. Ill requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements erein are complete and correct to the best of my knowledge. KCC Office Use ONLY Letter of Confidentiality Attached If Denied. Yes Date: Wireline Log Received Geologist Report Received Geo		· ·
Lease Name:License No.:		
Date Reached TD Date Reached TD Completion Date or Recompletion Date or Recompletion Date		Lease Name:License No.:
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Letter of Confidentiality Attached Letter of Confidentiality Attached	Il requirements of the statutes, rules and regulations promulgated to regul erein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Letter of Confidentiality Attached Letter of Confidentiality Attached	ignature: Alisto Alisyal	KCC Office Use ONLY
of the state of th	Gille. Agent	Λ
O 0 7 Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMM Notary Public: UIC Distribution Notary Public - State of Kansas	. +h - 1	
O Z Geologist Report Received KANSAS CORPORATION COMM Otary Public: UIC Distribution Notary Public - State of Kansas ILIN 10 2008	,	1
otary Public: MARGARET ALLEN UIC Distribution Notary Public - State of Kansas ILIN 1 0 2008	0_6/	RECEIVED
Notary Public - State of Kansas ILIN 1 0 2008	lotary Public: A MARG	MANAGOON OWNER
ate Commission Expires: 79797 2203 My Appt. Expires	Notary Put	blic State of Kansas IIIN 1 n 2008

Operator Name: Lay	ne Energy Oper	ating, LL	<u>C</u>	Lease	Name:	Mitchell		Well #: 9-3	3		_
Sec. 3 Twp. 3				County	y: Mon	tgomery					
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut as if gas to	in pressures surface test,	, whether sl along with f	hut-in pa	essure reached	d static level, hyd	rostatic pressu	res, bottom	hole	
Drill Stern Tests Take		Y	es 🗸 No			Log Forma	tion (Top), Depth	and Datum	☐ Sa	mple	-
Samples Sent to Geo	logical Survey	☐ Y	es 🗹 No		Nar	ne		Тор	Oa	tum	
Cores Taken		□ Ye	es 🗸 No		Pav	nee Lime		456 GL	30	5	
Electric Log Run (Submit Copy)		 ✓ Ye	es 🗌 No		Excello Shale			581 GL 180			
List All E. Logs Run:					V S	hale		631 GL	130	כ	
Compensated De	ensity Neutron				Min	eral Coal		676 GL	85		
Dual Induction	money modernom				Mis	sissippian		1028 GL	-26	7	
:				RECORD	✓ N			····			}
Purpose of String	Size Hole	1	t all strings set- a Casing	conductor, su Weig		ermediate, produc Setting	tion, etc.	# Sacjs	Type and	Percent	{
	Drilled	1	(In O.D.)	Lbs./	Ft.	Depth	Cement	Used	Addi		
Surface		8.65"		24		20'	Class A	4	Type 1	cement	
Casing	6.75"	4.5"		10.5		1092'	Thick Set	110			<u> </u>
		·	ADDITIONAL	OFMENTIA	10.400	IFEZE BEGGG			<u></u>		J
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	-	JEEZE RECORI	************	Percent Additives	;		
Shots Per Foot		ootage of E	O - Bridge Pług ach Interval Per				cture, Shot, Cemen		d	Depth	
	C	DNFH	DENTH					К	RE ANSAS CORP	CEIVEL ORATION C) Ommissk
					,				- JUN	1 0 20	08
TUBING RECORD	Size B"	Set At 978'		Packer At		Liner Run	Yes 7 No			RVATION DI /ICHITA, KS	/ISION
Date of First, Resumerd (1	Producing Meth		Flowing	_			er (Explain)		
Estimated Production Per 24 Hours	Oil E	3bls.	Gas 15	Mcf	Wate	r B	bls. G	àas-Oil Ratio	G	Gravity	
Disposition of Gas	METHOD OF C					Production Inter	val				
Vented ☑ Sold (If vented, Subr	Used on Lease	[Open Hole Other (Specia	✓ Perf.		ually Comp.	Commingled				

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Mitchell 9-3		
	Sec. 3 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-31122-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Po	erforations	
Δ \	Rowe 951' - 952.5' Weir 749.5' - 753'	5400 lbs 20/40 sand 565 bbls water 750 gals 15% HCl acid	749.5' - 952.5'
4	Mineral 675.5' -677.5' Croweburg 631' - 635.5' Bevier 607.5' - 610'	10600 lbs 20/40 sand 788 bbls water 800 gals 15% HCl acid	607.5' - 677.5'
4	Mulky 581' - 587' Summit 551' - 557' Unnamed Coal 503.5' - 505' Lexington 479' - 480.5'	7800 lbs 20/40 sand 691 bbls water 1000 gals 15% HCl acid	479' - 587'

CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

JUN 10 2008

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

June 9, 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 # 15-125-31122-00-00 Mitchell 9-3

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

Sincerely,

Loughlin Garling MacLaughlin Darling

Engineering Technician

Enclosures

cc:

Well File Field Office

> RECEIVED KANSAS CORPORATION COMMISSION

> > JUN 10 2008

CONSERVATION DIVISION WICHITA, KS

