CONSERVATION DIVISION WICHITA, KS

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA September 1999 Must Be Typed A MENDED

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name Layne Energy Operating, LLC Address, 1900 Shawnes Mission Parkway City/State/Zip: Mission Woods, KS 66205 City/State/Zip: Mission Woods, KS 66205 Operator Contact Person: Timothy H. Wright Phone: (913) 748-3960 Contractor: Name: MOKAT Drilling License: 3851 Wellstie Geologist: Wellstie Geologist: Designate Type of Completion: Y New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Y Gas ENNR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If WorkoverRe-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Total Depth: Original Comp. Date: Oul Completion Dual Completion Docket No. Dual Completion Docket No. Other (SWD or Enhr.7) Docket No. Other (SWD	Operator: License # 33365	API No. 15 - 125-31029-00-00
Address 900 Shawnee Mission Parkway CityState/Zip: Mission Woods, KS 66205 Purchaser: 667 seet from () K (circle one) Line of Sectic 667 seet from () Section 670 Line of Sectic 667 seet from () Section 670 Line of Sectic 667 seet from () Section 670 Line of Sectic 670		
Cilly/State/zjp: Mission Woods, KS 66205 Purchaser: Operator Contact Person: Timothy H. Wright Operator Contact Person: Timothy H. Wright Phone: (913)		NESE_Sec. 17 Twp. 33 S. R. 16
Purchaser: Operator Contact Person. Timothy H. Wright Phone: (.913		2244
Operator Contact Person. Timothy H. Wright Phone: (913.) 748-3960 Clorascior: Name: MOKAT Drilling License: 3851 Wellstite Geologist: Designate Type of Completion: ✓ New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. ✓ Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Clorento Completion: Well stage Calculated from Nearest Outside Section Corner: (circle one) NE EN NW SW Lease Name: McHugh Producing Formation. Cherokee Coals Elevation: Ground: 807 Ketly Bushing: Total Depth: 1232' Plug Back Total Depth: 17 Total		
Phone: (913		
Contractor: Name: MOKAT Drilling License: 3851 Well site Geologist: Designate Type of Completion: ✓ New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. ✓ Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Original Comp. Dat		
Wellsite Geologist: Designate Type of Completion: ✓ New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. ✓ Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Designation Total Depth: 1232' Plug Back Total Depth: 1224' Amount of Surface Pipe Set and Cemented at 21.5 Multiple Stage Cementing Collar Used?	· · · · · · · · · · · · · · · · · · ·	
Designate Type of Completion: Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. ✓ Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Despening Re-perf. Conv. to Enhr/SWD Plug Back Total Depth: Despening Re-perf. Conv. to Enhr/SWD Dual Completion Docket No. Dual Completion Docket No. Dual Completion Date N/A Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Multiple Stage Cementing Collar Used? If yes, show depth set If Alternate II completion, cement circulated from 1224 feet depth to Surface w. 125 sx Well Name: Drilling Fluid Management Plan (Data must be collected from the Resignar Pil) Chloride content. N/A ppm Fluid volume Dewatering method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: County: Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichin Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-9-130, 82-9-106 and 82-3-107 app. 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 to 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 CEMENTIN TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarity 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 statentherial are complete and correct to [he best of my knowledge. Wireline Log Received RECEIVED		
Designate Type of Completion: New Well		
New Well Re-Entry Workover	•	Elevation: Ground: 807 Kelly Bushing:
Amount of Surface Pipe Set and Cemented at 21.5 Multiple Stage Cementing Collar Used? Yes		
If yes, show depth set	•	Amount of Surface Pipe Set and Cemented at 21.5
If Alternate II completion, cement circulated from 1224 feet depth to Surface	✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
If Alternate II completion, cement circulated from 1224 feet depth to Surface		If yes, show depth setFeet
Subscribed and sworn to before me this		If Alternate II completion, cement circulated from 1224
Original Comp. Date:Original Total Depth:	Operator:	feet depth to Surface w/ 125 sx cmt.
Original Comp. Date:Original Total Depth:	Well Name:	100100
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. 8/25/2006 8/29/2006 6/14/2007 Spud Date or Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichi 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 app 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 82 107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTIN 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 statentherer 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 RECEIVED	Original Comp. Date: Original Total Depth:	
Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 8/25/2006 8/29/2006 6/14/2007 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, Wichinformation 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 82-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTIN 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 statem herein are complete and correct to the best of my knowledge. Signalure: Dewatering method used _N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: County: Docket No.: Ouarter Sec Twp S. R East	Deepening Re-perf Conv. to Enhr./SWD	
		1.
	Commingled Docket No	
Subscribed and sworn to before me this Dote D	Dual Completion Docket No	Location of fluid disposal if hauled offsite:
8/25/2006 Spud Date or Recompletion Date Quarter Sec. Twp. S. R. East	Other (SWD or Enhr.?) Docket No	Operator Name:
Spud Date or Recompletion Date Date Reached TD Completion Date County: Docket No.: INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichi 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 app 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 82-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTIN 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 statem herein are complete and correct to the best of my knowledge. Signature: Date: /D-10-07 Subscribed and sworn to before me this 10 day of 10 the best of my knowledge. Wireline Log Received RECEIVED	9/25/2005 9/20/2005 0/44/2007	Lease Name: License No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichi 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 app 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 82-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTIN 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 statem herein are complete and correct to the best of my knowledge. Signature: Agent Date: 10-10-07 Letter of Confidentiality Attached If Denied. Yes Date: Wireline Log Received RECEIVED		Quarter Sec TwpS. R
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 apple 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 82-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTIN 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 statem herein are complete and correct to the best of my knowledge. Signature: Date: 10-10-07 Letter of Confidentiality Attached If Denied. Yes Date:	Recompletion Date Recompletion Date	County: Docket No.:
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 apple 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 82-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTIN 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 statem herein are complete and correct to the best of my knowledge. Signature: Date: 10-10-07 Letter of Confidentiality Attached If Denied. Yes Date:		
Signature: Signature: Date: 10-10-07 Subscribed and sworn to before me this 10 day of October. Wireline Log Received RECEIVED	Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-130) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
Title: Agent Date: 10-10-07 Subscribed and sworn to before me this 10 day of 0ctober. Date: 10-10-07 Letter of Confidentiality Attached If Denied. Yes Date: Wireline Log Received RECEIVED		late the oil and gas industry have been fully complied with and the statements
Subscribed and sworn to before me this 10 day of October . If Denied. Yes Date:		KCC Office Use ONLY
Subscribed and sworn to before me this 70 day of 6000 pb 0	Title: Agent Date: 10-10-07	Letter of Confidentiality Attached
wireline Log Received RECEIVED	Subscribed and sworn to before me this 10 day of October	U If Denied. Yes Date:
		NEOLIVED
Geologist Report Received to Company of the Center of the		Geologist Report ReckANSAS CORPORATION COMMISS
MACLAUGHLIN DARLING DISTINGUISM		macendultin dancingi mat 4 a anno 1
Date Commission Expires: 1-9-2009	Date Commission Expires: 1-4-2009	

Operator Name: Lay	ne Energy Opera	ating, LL	<u>C</u>	Leas	e Name: ˈl	McHugh		Well #: 9-17	<u> </u>	
Sec. 17 Twp. 3	S. R. 16	✓ Eas	t 🗌 West		ty: Monto					
INSTRUCTIONS: Si tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shul s if gas to	t-in pressures, surface test, a	whether s long with	shut-in pre	ssure reached	static level, hydro	ostatic pressure	• •	
Drill Stem Tests Taken					✓ Log Formation (Top), Dep			oth and Datum Sampl		
Samples Sent to Ger	•	ПУ	es 🗸 No		Name			Тор	Datum	
Cores Taken	J ,	Y	es 🗸 No		Paw	nee Lime		537 GL	270	
Electric Log Run (Submit Copy)		✓ Y	es No		Exce	ello Shale		708 GL	99	
List All E. Logs Run:					V Sh	ale	1 :	760 GL	47	
Compensated D	ensity Neutron				Mine	eral Coal		806 GL	1	
Dual Induction	·				Miss	sissippian	 	1144 GL	-337	
		Repo	CASING rt all strings set-c	RECORD	_		ction, etc.			
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	We	eight	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11	8.65	t (III O.D.)	Lbs. / Ft.		21.5'	Class A	4	Type 1 cement	
Casing	6.75	4.5		10.5		1224'	Thick Set	125	10# KOL seal @ sx	
							1			
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORI)			
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and I	Percent Additives		
Plug Back TD Plug Off Zone							1			
<u> </u>				<u> </u>			· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot			RD - Bridge Plug Each Interval Per		8	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
	See Attached P	age				RECEIVED KANSAS CORPORATION COMMISSION				
								-0CT 1	2 2007	
						1	CONSERVAT	TON DIVISION		
									ITA, KS	
TUBING RECORD	Size	Set At		Packer	At	Liner Run				
2-3/8" 1096'							Yes V No)		
Date of First, Resumerd Production, SWD or Enhr. Producing Method 6/26/2007				hod	Flowing	g 🗸 Pump	ing Gas Li	ft Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 2	Mcf	Wate	er E	3bls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	COMPLETIC	l			Production Inte	rval		##	
☐ Vented	Used on Lease		Open Hole Other (Speci	Pe	rf. 🔲 [Dually Comp.	✓ Commingled			

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	McHugh 9-17		
	Sec. 17 Twp. 33S Rng. 16E, Montgomery County		
API:	15-125-31029-00-00		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Initial Pe	erforations	
4 1	Rowe 1070.5' - 1072.5' Weir 902' - 904'	6300 lbs 20/40 sand	
		429 bbls water	902' - 1072.5'
		670 gals 15% HCl acid	
	Mineral 806' - 808'	7100 lbs 20/40 sand	
4	Croweburg 760' - 762.5'	520 bbls water	734' - 808'
	Iron Post 734' - 735.5'	800 gals 15% HCl acid	
4 1	Mulky 707.5' - 712.5'	4100 lbs 20/40 sand	
		585 bbls water	677.5' - 712.5'
	Summit 677.5' - 682.5'	1050 gals 15% HCl acid	

RECEIVED KANSAS CORPORATION COMMISSION

OCT 1 2 2007

Layne Energy, Inc.

12/2/108

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

October 10, 2007

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

Re:

Amended Well Completion Forms

Dear Mr. Bond:

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

API # 15-125-31029-00-00 McHugh 9-17

We respectfully request that all information submitted be kept confidential. 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, please contact me at (913) 748-3960.

Sincerely, MacLaughlin Darling

MacLaughlin Darling Engineering Technician

Enclosures

cc:

Well File

Field Office

RECEIVED KANSAS CORPORATION COMMISSION

OCT 12 2007



CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

OR/G/NAL

Form ACO-1 September 1999 Form Must Be Typed

12/21/08

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # _33365	API No. 15 - 125-31029-00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway DEC 21 2005	NE_SE_Sec. 17 Twp. 33 S. R. 16 7 East West
City/State/Zip: Mission Woods, KS 66205	,
Purchaser:	667 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 KANSAS CORPORATION COMMI	
Contractor: Name: MOKAT Drilling DEC 2-2 2006	SSION McHugh Well #: 9-17
יייי אור	Field Name: Cherokee Basin Coal Area
CONSERVATION DIVISION	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 807 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1232 Plug Back Total Depth: 1224
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 Feet
✓ Gas ENHR ✓ SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1224 feet depth to Surface w/ 125 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan AITI NH8-35-0
Original Comp. Date:Original Total Depth:	Data must be conected from the neserve rity
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.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	
8/25/2006 8/29/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp: S. R. East West
recompletion bate	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best of my knowledge.	
Signature: M/S Vatto	KCC Office Use ONLY
12/1/10	<u> </u>
a Charula	Letter of Confidentiality Attached
Subscribed and sworn to before me this 21 day of 100	· · · · · · · · · · · · · · · · · · ·
ole Ole O May 11.	Wireline Log Received
John Bullion 1 70710 (' VVYI VII VII)	Geologist Report Received
Notary Public: 12 20/00	UIC Distribution
Date Commission Expires: NOTARY PUBLIC - State Of Kansa	-
1 Paranti - State Of Kansa	15 J

BROOKE C. MAXFIELD

My Appt. Exp.

KÇC

Operator Name: Layr	ne Energy Opera	ating, LLC	Lease	Name:_	vichugn	· · · · · · · · · · · · · · · · · · ·	Well #:		
ec. <u>17</u> Twp. <u>33</u>	S. R. <u>16</u>	✓ East ☐ West	County	: Monte	gomery			CONFIDENT	
ested, time tool open emperature, fluid reco	and closed, flowing overy, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, final geological well site	, whether sh along with fi	nut-in pre	ssure reached	static level, hydr	ostatic pressur	es, bottom hole	
orill Stem Tests Taker		Yes No		V L	og Format	ion (Top), Depth	and Datum	Sample	
amples Sent to Geol	,	Yes No	/es ✓ No				Тор	Datum	
ores Taken	,	Yes V No		Paw	nee Lime	!	537 GL	270	
lectric Log Run (Submit Copy)		✓ Yes	VED	Exce	ello Shale	!	708 GL	99	
ist All E. Logs Run:		KANSAS CORPORATI	ION COMMIS	SINGNS	ale		760 GL	47	
Compensated De	ensity Neutron	DEC 2 2	DEC 2 2 2006 Minera ONSERVATION DIVISION WICHTA KS			:	806 GL	1	
Dual Induction	many reducin	CONSERVATION WICHITA				1	1144 GL	-337	
		CASING Report all strings set	RECORD	✓ Ne	_	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface	11	8.65	24		21.5'	Class A	4	Type 1 cement	
Casing	6.75	4.5	10.5		1224'	Thick Set	125		
	1	ADDITIONA	L CEMENTIN	NG / SQL	JEEZE RECOR	D '		110000000000000000000000000000000000000	
Purpose:	Depth Top Bottom	Type of Cement	Used	Used Type and Percent Additives					
Perforate Protect Casing Plug Back TD Plug Off Zone			110-110-11				P-5 (F)-51.		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
	SI-Waiting on co	ompletion			***				
		1-84R-11				1			
						i 			
		77-000-00-00-00-00-00-00-00-00-00-00-00-				· · · · · · · · · · · · · · · · · · ·			
TUBING RECORD	Size	Set At	Packer A	t	Liner Run	Yes V)		
Date of First, Resumerd	· ·	Enhr. Producing Me	ethod	Flowing	g Pump	ing Gas L	ift 🗍 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er I	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	COMPLETION			Production Inte	rval ,			
☐ Vented ☐ Sold	Used on Lease	Open Hole			Dually Comp.	Commingled .			
(If vented, Sub	mm ACO-18.)	Other (Spe	cify)			· · · · · · · · · · · · · · · · · · ·			



Daily Well Work Report

MCHUGH 9-17 8/25/2006

Well Location:MONTGOMERY KS
33S-16E-17 NE SE
2244FSL / 667FEL

Cost Center Lease Number Property Code API Number

Contractor

G01015000100 G010150 GLNA-0179 15-125-31029

Spud Date **RDMO Date First Compl First Prod EFM Install** CygnetID 8/25/2006 8/29/2006 TD PBTD Sf Csg Depth Pr Csg Depth Tbg Size Csg Size | Pump Seat Depth 1232 1224 21.5 1224 1224 Reported By Rig Number **Date** 8/25/2006 Taken By **Down Time**

Narrative

Present Operation

MIRU MOKAT, drilled 11" hole 21.5' deep. Rih w/1 jt 8-5/8" surface casing. Cement w/ 4 sxs. SDFN

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 2 2006

CONSOLIDATED OIL WELL SERVICE, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

KCC

DEC 2 1 2003

CONFIDENTIAL

TICKET NUMBER 10594

LOCATION EUROPE

FOREMAN AFUN MCGOV

TREATMENT REPORT & FIELD TICKET CEMENT

COUNTY RANGE TOWNSHIP SECTION WELL NAME & NUMBER CUSTOMER # DATE MG McMugh 9-17 4758 8-30-06 CUSTOMER DRIVER DRIVER TRUCK # TRUCK # LAYNE ENGRY Gus Justin MAILING ADDRESS 445 Jones P.O. BOX 37 R9 1 ZIP CODE PRRID STATE 439 KS SYCAMORE CASING SIZE & WEIGHT 4/2 10.5 4 NOW HOLE DEPTH 1232 63/4 JOB TYPE LONGSHRING HOLE SIZE TUBING CASING DEPTH 1224 ORILL PIPE_ SLURRY VOL. 39 BL WATER gallsk 8.0 CEMENT LEFT IN CASING O' SLURRY WEIGHT 13.2 F DISPLACEMENT PSI 600 MET PSI 1100 Bomp Plug RATE DISPLACEMENT 19. 486L REMARKS: SAFETY MEEting: Rig up to 4/2 CASING W/ WASh HOAD. BREAK CIRCULATION W/ 25 Bbl Fresh water wash down 15' Casing w/ Additional 20 Bbl water Pump 45ths Gel Flush, 5 Abl water Spacer, 10 Abl metasylicate Pre Aush, 10 Abl. Dye water. Shut down. Rig up Coment Head. Mixed 125 sks THICK Set Coment w/ 10 KOL-SEAL Par 1st @ 13.20 per/act, yield 1.75. wash out fump & Lower. Shut down. Release Plug. Displace w/ 19.4861 fresh water. Final Pamping Pressure 600 ASI. Bump Plug to 1100 ASI. WAIT & MINUTES. RELEASE PRESSUR. FLOAT Held. Good Cement Returns = 9 Bbl Stuppy. Job Complete Rig down.

ACCOUNT	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE RECEIVED	800.00	800.00
5406	40	MILEAGE 15 WELL OF KANSAS CORPORATION COM	WISSION 3-15	126-00
	49.5	THICK Set Coment DEC 2 2 2006	14.65	1831.25
1126 A	125 sks 1250 4	KOL-SEAC 10 PCR/SE CONSERVATION DIVIDIO		450.00
7/10 /		WICHITA, KS		
1118 A	200	Gel flush	.14 *	28.00
III A	50 *	Metaskicak	1.65 *	82.50
5407 A	6.87 TONS	40 miles Bulk Thack	1.05	288.54
4404	/	41/2 Top Rubber Plag	40.00	40.00
			Sub Total	3646-29
	<u> </u>	THANK YOU 5.3%	SALES TAX	128.88
		208632	ESTIMATED TOTAL	3775.17

AUTHORIZATION CALLED BY John Ed

TITLE_

DATE

GEOLOGIC REPORT

LAYNE ENERGY
McHugh 9-17
NE SE, 2244 FSL, 667 FEL
Section 17-T33S-R16E

Montgomery County, KS

KCC
DEC 2 1 2003
CONFIDENTIAL

Spud Date:	8/25/2006
Drilling Completed:	8/29/2006
Logged:	8/29/2006
A.P.I. #:	1512531029
Ground Elevation:	807'
Depth Driller:	1232'

Depth Driller: 1232'
Depth Logger: 1218'

Mississippian

Surface Casing: 8.625 inches at 21.5'
Production Casing: 4.5 inches at 1224'
Cemented Job: Consolidated

Open Hole Logs: Dual Induction SFL/GR, High Resolution

1,144

Compensated Density/Neutron

Formation Tops (in feet below ground level)

Kansas City Group Surface (Dewey Limestone)
Pawnee Limestone 537
Excello Shale 708
"V" Shale 760
Mineral Coal 806

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 2 2006

Layne Energy, Inc.

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

December 21, 2006

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

RECEIVED KANSAS CORPORATION COMMISSION DEC 2 2 2006

CONSERVATION DIVISION 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 # 15-125-31029 McHugh 9-17

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

