

#### Kansas Corporation Commission Oil & Gas Conservation Division

SEP 1 2 2005

Form ACO-1 September 1999

## WELL COMPLETION FORM CONFIDENTIAL Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365 CONTUENTIAL	API No. 15 - 125-30743 -00-00 URIGINA
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NE_SW Sec. 28 Twp. 31 S. R. 16 7 East West
City/State/Zip: Mission Woods, KS 66205	1645 feet from S N (circle one) Line of Section
Purchaser:	1902 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 RECEIVED Contractor: Name: McPherson Drilling KANSAS CORPORATION COMM	(circle one) NF SF NW SW
License: 5675 SEP 1 3 2005	Field Name: Jefferson-Sycamore
LIOUTIOU.	Producing Formation: Cherokee Coals
Wellsite Geologist:CONSERVATION DIVISION	Elevation: Ground: 800 Kelly Bushing:
Designate Type of Completion: WICHITA, KS  New Well Re-Entry Workover	Total Depth: 1178 Plug Back Total Depth: 1166
New Well Re-Entry Workover Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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 1168
Operator:	feet depth to Surface w/ 130 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	4-23-07
Plug Back Plug Back Total Depth	Chloride content n/a ppm Fluid volume bbls
Commingled Docket No	Dewatering method used n/a air drilled
· ·	Location of fluid disposal if hauled offsite:
	Operator Name:
· · · · · · · · · · · · · · · · · · ·	Lease Name: License No.:
5/25/2005 5/26/2005 6/10/2005  Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp.         S. R East West           County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Signature: MR Walth	KCC Office Use ONLY
Title: Agent Date: 9/12/05	Letter of Confidentiality Attached
***	If Denied, Yes Date:
•	Wireline Log Received
70 ZOUT	Geologist Report Received
Notary Public: Mw Ale.	UIC Distribution
Date Commission Expires: 10/14/2008	



X

Side Two

[CC SEP 1 2 2005

ORIGINAL

Operator Name: Lay	ne Energy Oper	ating, LL	C	Leas	e Name: <u> </u>	Hacky This	MENITI/	_ Well #: <del>'                                  </del>	20	
Sec. 28 Twp. 3	1 s. R. 16	✓ East	West	Count	ty: <u>Mont</u>	gomery	IDENTIA	1L		
INSTRUCTIONS: Shested, time tool oper temperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	-in pressures, v surface test, al	whether s long with	shut-in pre	ssure reached s	static level, hydro	static pressur	es, bottom h	ole
Drill Stem Tests Take		□ Ye	es <b>√</b> No		√ L	og Formatio	on (Top), Depth a	nd Datum	Sam	ıple
(Attach Additional	·				Nam	e		Тор	Datu	ım
Samples Sent to Geo	ological Survey	∐ Ye			Paw	nee Lime		532	268	j
Cores Taken Electric Log Run		Ye ✓ Ye	es √No es No		Exce	ello Shale		678	122	<u>.</u>
(Submit Copy)								732	682	
List All E. Logs Run:					V Sh	iale				
Compensated De	ensity Neutron				Mine	eral Coal		771	29	
Dual Induction	•				Miss	sissippian		1074	-274	4
		_	CASING				ian ata			
	Size Hole		rt all strings set-c re Casing		eight	ermediate, product	Type of	# Sacks	Type and	
Purpose of String	Drilled	Se	t (In O.D.)		s. / Ft.	Depth	Cement	Used	Additi	
Surface	11"	8.625"		23		20'	Class A	4	Type 1 C	ement
Casing	6 3/4"	4.5"		10.5		1168'	Thick Set	130		
			ADDITIONAL	CEMENIA	FINC / COI	JEEZE RECORD			<u> </u>	
Purpose:	Depth Top Bottom	Туре	of Cement		ks Used	DEEZE RECORD		Percent Additive	s	
Perforate Protect Casing Plug Back TD Plug Off Zone	10p Bottom									
Shots Per Foot	PERFORAT Specify	ION RECOF	RD - Bridge Plug Each Interval Per	gs Set/Typ forated	е		cture, Shot, Cemen	aterial Used)		Depth
	See attached						KAI	REC SAS CORPOR	EIVED ATION COMM	ISSION
					· · · · · ·			SEP 1	3 2005	
						,		CONSERVAT WICHI	ION DIVISION TA, KS	l
TUBING RECORD	Size	Set At		Packer	r At	Liner Run				
	3/8"	1174'	·				Yes ✓ No	) 		
Date of First, Resumed	Production, SWD or E	inhr.	Producing Meth	nod	Flowin	g ✔ Pumpi	ng Gas L	ift Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 40	Mcf	Wat 107	er B	bls.	Gas-Oil Ratio	•	Gravity
Disposition of Gas	METHOD OF	COMPLETE	L		I	Production Inter	val			
Uented ✓ Sold (If vented, S	Used on Lease umit ACO-18.)		Open Hole	√ Pe	erf. (	Dually Comp.	Commingled			

KCC SEP 1 2 2005 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

ORIGINAL SEP 1 3 2005

CONSERVATION DIVISION

		WICHIT	A KC
Operator Name:	Layne Energy Operating, LLC.		3,100
Lease Name:	Hladky 11-28		
	Sec. 28 Twp. 31S Rng. 16E, Montgomery County		
API:	15-125-30743		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4		Riverton, Rowe, Scammon - 1,000gal 15% HCL + 350	801-1061.5
	1059.5-1061.5, 1007.5-1009, 801-802	bbls water + 3,800# 20/40 Sand	
4		Mineral, Croweberg, Ironpost, Mulkey, Summit -	
		3,500gal 15% HCL + 596 bbls water + 5,600# 20/40	
	770.5-772. 732-734. 707.5-709. 679-684. 653-656	Sand	653-772

#### **GEOLOGIC REPORT**

LAYNE ENERGY

ICCC SEP 1 2 2005 CONFIDENTIAL

Hladky 11-28
NE ¼, SW ¼, 1,645' FSL, 1,902' FWL
Section 28-T31S-R16E
MONTGOMERY COUNTY, KANSAS

Drilled: May 25-26, 2005 Logged: May 26, 2005 A.P.I.# 15-125-30743 Ground Elevation: 800' Depth Driller: 1,178' Depth Logger: 1,180'

Depth Logger: 1,180'
Surface Casing: 8 5/8" @ 20'
Production Casing: 4 1/2" @ 1,174'
Cemented Job: Consolidated

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

FORMATION	TOPS (in feet below ground surface)
Kansas City Group	Surface (Noxie Sandstone)
Lenapah Lime	334
Altamont Lime	
Weiser Sand	412
Pawnee Lime	
Anna Shale	
Peru Sandstone	567
First Oswego Lime	
Little Osage Shale	
Excello Shale	
Mulky Coal	684
Iron Post Coal	
"V" Shale	732
Croweburg Coal	
Mineral Coal	
Scammon Coal	801
Bluejacket Coal	894
AW Coal	
Riverton Coal	1,060
Mississippian	1,074

RECEIVED KANSAS CORPORATION COMMISSION

SEP 1 3 2005

CONSERVATION DIVISION WICHITA, KS

## ORIGINA LANSAS CORPORATION COMMISSION

CONFIDENTIAL

SEP 1 3 2005

TCTD

			MORNING CO	MPLETION REPO	RŢ	CONSERVATION DIV
eport Called in by:	: JES			Report taken by:		WICHITA, KS
		(AFE#	IDATE	DAYS	(CIBP	PBYD
ASE NAME & #		AFE#	DAIL		DEPTH	TYPE FLUID
ladky 11-28		1	5/25/2005	1	TYPE	
RESENT OPERATI	ON:					WT VIS
				FROM UNDER 8	URFACE	NC TAIG
EPEST CASING	LINERS OD TOP & SH	IOE DEPTH	REPAIR DOW	N TIME HRS	CONTRACTOR RIG NO MIK	
HTES SONE			750	T PERFS	NG NO MINE	= 11;
	8 5/8" 24# J-66 Set	OD ID	163	TO	SOVE	EZED OR PLUG BACK PERFS
ACKER OR ANCHOR	FISHING TOOLS	GO ID	_	TO		. to
				TO		10
				то		TO TO
				10		
HRS	BRIEF DESCRIP	TION OF OPER	RATION			,,
			*			
			DDU 1 CD 447 H	OLE 201 DEEP RI	H W/ 1 IT 8 5/8" SURFA	CE CASING.
	MIRU MCPHERS	ON DRILLING,	DRILLED II N	JLE, 20 DEEP, IN	H W/ 1 JT 8 5/8" SURFA	·····
	<u>L</u>					
	MIXED 4 SXS TY	PE 1 CEMENT	DUMPED DN T	HE BACKSIDE, SI	DFN.	
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		<del></del>			···	
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	1					
					•	
					,	
	A VOICE					
DAILY COST ANA	LYSIS					.s, services, & MISC
DAILY COST ANA	LYSIS				DETAILS OF RENYAL	.8, SERVICES, & MISC
	LYSIS				DETAILS OF RENTAI	@ 6.50/ft
	LYSIS			ļ	DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT	@ 6.50/ft ) 80
RIG	L YSIS	200		ļ	DETAILS OF RENTAI	@ 6.50/ft ) 80
RIG	L YSIS	200		<u>.</u>	DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT DIRTWORKS (LOC,RD,	@ 6.50/ft ) 80
રા <b>G</b>	LYSIS	200			DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT DIRTWORKS (LOC,RD, SURFACE CASING	@ 6.50/ft ) 80 P(T) 400 200
RIG BUPERVISION	LYSIS	200			DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT DIRTWORKS (LOC,RD,	@ 6.50/ft ) 80 P(T) 400
RIG BUPERVISION	LYSIS	200			DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT DIRTWORKS (LOC,RD, SURFACE CASING	@ 6.50/ft ) 80 P(T) 400 200
RIG BUPERVISION RENTALS	LYSIS	200			DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT DIRTWORKS (LOC,RD, SURFACE CASING	@ 6.50/ft ) 80 P(T) 400 200
RIG BUPERVISION RENTALS	LVSIS				DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT DIRTWORKS (LOC,RD, SURFACE CASING	@ 6.50/ft ) 80 P(T) 400 200
DAILY COST ANA RIG SUPERVISION RENTALS SERVICES		400			DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT DIRTWORKS (LOC,RD, SURFACE CASING	@ 6.50/ft ) 80 P(T) 400 200
RIG BUPERVISION RENTALS					DETAILS OF RENTAI MCPHERSONDRILLING MCPHERSON (CEMENT DIRTWORKS (LOC,RD, SURFACE CASING	@ 6.50/ft ) 80 P(T) 400 200

2880

DAILY TOTALS

PREVIOUS TCTD

CONSOLIDATED OIL WELL SERVICES, 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

COSTEDERITIAL

AUTHORIZTION

### SEP 1 2 2005

T. ET NUMBER

3908

LOCATION\_

Fill-Ke

CONFIDENTIAL FOR TREATMENT REPORT & FIELD TICKET

FOREMAN\_\_

Brad Butter

**ODICINIA** 

U	UNFIDENT	AL	CEMÉ	NT	U	MIGIN	AL
DATE	CUSTOMER#	WELL NAM	IE & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-27-05	4758	Hladky	11-28				Montgomery
USTOMER		/		Property of the	And the second		3.0717.77
	Layne En	2/91/	605	TRUCK #	DRIVER	TRUCK#	DRIVER
IAILING ADDRI	ESS /		June3	446	Scott		
P.	0. Box 160			4/4/	Larry		
ITY		STATE ZIP	CODE		/		

63/4 CASING SIZE & WEIGHT 44 HOLE SIZE HOLE DEPTH FUBING PRIO CASING DEPTH DRILL PIPE **OTHER** SLURRY WEIGHT 13.2 SLURRY VOL 41 Bbl. WATER gal/sk\_\_ **CEMENT LEFT in CASING** MEX PSI 900 DISPLACEMENT 悠悠思好 DISPLACEMENT PSI 500 RATE

REMARKS: Jaset, Mooting: Kigunto 4/2 casing Break circulation with 40 KUs wells.

Pumped 10 Bbl. Prestush & Monad with 10 Bbl water Spaces. Mired 130 sks. Thick set content with

Displace Plus with 1813 Bliks water Findpumping or 500 1ST - Bungard Plug To 900 PST

Release Pressure - Float Held- close casing in with OPSI

Good content retwins to Surface with 10 Bbl. Slurgy KANSAS CORPORATION COMMISSION

Joh complete - Town June 1

SEP 1 3 2005

Thou K You" CONSERVATION DIVISION WICHITA, KS

	WICHIA,1			
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	. /	PUMP CHARGE	765.00	765.00
5'106	<del>-0</del> -	MILEAGE Truckinfield	2.50	N/C
1126 A	130 sks.	Thick Set cement	13.00	1690,00
1/10 A	26 SKs,	KO1- SFAL 10" PY/SK.	16.90	439.40
//// A	50 165.	MeTasilicaTe- Proflush	1.55 16.	77.50
5407 A	7.15 TOAS	25 miles - Bulk Truck	,92	164,45
5605 A	H. His.	Welder	75.00	300.00
4/3/1	./	Welder 412" Weldow Collar	43.00	48,00
4404		41/2" Top Rubbo Plug	38.00	38.00
		G G G		
		51376	SALES TAX	121,52
			ESTIMATED TOTAL	3653, 8

TITLE\_\_\_\_\_\_ DATE\_\_\_\_\_