KANSAS CORPORATION COMMISSION ORIGINAL September 1999 OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33365	API No. 15 - 125-30976~00-00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NW_NE Sec. 6 Twp. 32 S. R. 16
City/State/Zip: Mission Woods, KS 66205	562 feet from S / N (circle one) Line of Section
Purchaser:	1900 feet from (E) W (circle one) Line of Section
Operator Contact Person: Victor H. Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: (_913) _748-3987	(circle one) (NE) SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Davidson Well #: 2-6
License: 5675	Field Name: Brewster
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 843' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1224' Plug Back Total Depth: 1218'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' Feet
Oil SIOW Temp. Add Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 1218'
If Workover/Re-entry: Old Well Info as follows:	feet depth to Surface w/ 120 sx cmt.
Operator:	'
Well Name:	Drilling Fluid Management Plan AH II MAR
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit) 11-6-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back Plug 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.	Lease Name: License No.:
2/22/2006 2/24/2006 3/16/2006	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Tioosinpoiloii Buid	County.
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of 1 107 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	
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Tieresis are complete any context to the agest of my knowledge.	
Signature: Will Holly A	KCC Office Use ONLY
Title: Agent Date: 5/31/08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 31 day of	If Denied, Yes Date:
	Wireline Log Received
20 00	Geologist Report Received ECEIVED UIC Distributio ANSAS CORPORATION COMMISSION 2. 2006
Notary Public: 1 VOID	IIIC Diestibutid ANSAS
Date Commission Expires: 12/28/09	JUN 0 2 2006
A NOTARY PUBLIC - State Of	CONSERVATION DIVISION

NOTARY PUBLIC - State Of Kansas BROOKE C. MAXE My Appt. Exp. 2

New 22 S. R. 16 East West County: Montgomery		_ Well #: 2-6		son	e: Davidso	Lease Nar		ating, LLC	ne Energy Opera	Operator Name: Layr
asted, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures repressures from the recovery, and flow mates if gas to surface tost, along with finel chart(s). Attach extra sheet if more space is needed static reversures are considered to the recovery of the reco				/	ontgomery	County: N				
Attach Additional Sheets Samples Sant to Geological Survey	s, bottom hole	static pressure	ic level, hydro	reached stati	pressure rea	whether shut-ii long with final	n pressures, urface test, a	g and shut-ir s if gas to si	and closed, flowing overy, and flow rate	ested, time tool open emperature, fluid rec
Samples Sent to Geological Survey	Sample	nd Datum	Top), Depth a	Formation (/Log F		s √ No	Yes		
Cores Taken	Datum	Тор			ame	1	. Z Na	□ vaa	ŕ	•
Excello Shale 772 GL (Submit Copy) (Submit C	225	618 GL		ime	awnee Lim	F	_	_	logical Survey	•
See Attached Size Set At Packer At Liner Run Yes No	71	772 GL		nale	xcello Sha	E	i ∏No	✓ Yes		Electric Log Run
CASING RECORD	20	823 GL			Shale	\				
CASING RECORD New	-18	861 GL		oal	ineral Coa	, I			ensity Neutron	Compensated De
Purpose of String Size Hole Size Casing Size Hole Size Casing Size Hole Size Casing Size Hole Size Casing Size Hole Set (in O.D.) Lbs./Ft. Setting Depth Type of # Sacjs Used Surface 11	-330	1173 GL		pian	lississippia	. 1			·	
Purpose of String Size Hole Size Casing Set (in O.D.) Lbs./Ft. Setting Type of Cement Weight Lbs./Ft. Class A 4 Casing 6.75 4.5 10.5 1218' Thick Set 120 **Purpose: Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives Portorate Casing Purpose: Protect Casing Purpose Purpose Purpose Purpose Top Bottom Type of Cement #Sacks Used Type and Percent Additives Shots Per Foot PERFORATION RECORD - Bridge Plugs SetType Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) See Attached See Attached See Attached See Attached Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other Retriated Characteristics Cash Other Per 24 Hours Other Retriated Other Ret	***************************************		-1-			_				
Surface	Type and Percent Additives		Type of	etting	Setti	Weight	Casing	Size		Purpose of String
Casing 6.75 4.5 10.5 1218' Thick Set 120 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated TUBING RECORD See Attached TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 1135' Producing Method 4/10/2006 Estimated Production Per 24 Hours 0 Bibs. Gas Mcf Water Bibs. Gas-Oil Ratio	Type 1 cemen				-		in O.D.)	 		Surface
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone Parforation RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 1135' Date of First, Resumerd Production, SWD or Enhr. 4/10/2006 Estimated Production Per 24 Hours 0 If Sacks Used Type and Percent Additives		120	hick Set	ד ר'י						
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PerForation Plug Off Zone PerForation Plug Off Zone PerForation Plug Off Zone PerForation Per Foot PerForation RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached TUBING RECORD Size Set Attached Packer At 1135' Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method 4/10/2006 Estimated Production Per 24 Hours Oil Bbis. Gas Mcf Water Bbis. Gas-Oil Ratio			, , ,							-
Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated See Attached TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 1135' Date of First, Resumerd Production, SWD or Enhr. Producing Method 4/10/2006 Estimated Production Per 24 Hours 0 1 Puny Bottom Per 19 Bottom Per 24 Hours Top Bottom Per 24 H				RECORD	SQUEEZE RE	CEMENTING /	ADDITIONAL		1	
Specify Footage of Each Interval Perforated See Attached		ercent Additives	Type and P			#Sacks Use	f Cement	Туре о		Perforate Protect Casing Plug Back TD
See Attached TUBING RECORD Size Set At Packer At Liner Run 2 3/8" 1135'	Depth				A					Shots Per Foot
2 3/8" 1135' Yes V No Date of First, Resumerd Production, SWD or Enhr. 4/10/2006 Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Per 24 Hours 0 1 , 79				(71110211		Ioratou		, ookago or Lo		-
2 3/8" 1135' Yes V No Date of First, Resumerd Production, SWD or Enhr. 4/10/2006 Flowing Pumping Gas Lift Other Estimated Production Per 24 Hours 0 1 , 79										
2 3/8" 1135' Yes V No Date of First, Resumerd Production, SWD or Enhr. 4/10/2006 Flowing Pumping Gas Lift Other Estimated Production Per 24 Hours 0 1 , 79										
2 3/8" 1135' Yes V No Date of First, Resumerd Production, SWD or Enhr. 4/10/2006 Flowing Pumping Gas Lift Other Estimated Production Per 24 Hours 0 1 , 79										
Date of First, Resumerd Production, SWD or Enhr. 4/10/2006 Estimated Production Per 24 Hours Producing Method Flowing Producing Method Flowing Producing Method Resumerd Production Gas Lift Other Resumerd Production Oil Bbls. Gas Mcf Usater Bbls. Gas-Oil Ratio 79			es 🗸 No		Liner Ru	Packer At				
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio 79	(Explain)	t Othe	☐ Gas Lif	✓ Pumping	wing 🗸		Producing Met			Date of First, Resumerd
	Gravity	as-Oil Ratio	G	Bbls.			_			Estimated Production
·	وه الکار			ction Interval			•		-	Disposition of Gas
Vented ✓ Sold Used on Lease Open Hole ✓ Perf. Dually Comp. ✓ Commingled (If vented, Submit ACO-18.) Other (Specify)	PORATION COMMISS	P!	Commingled	omp.	Dually Com	_	= '	[
KANSAS GUI	ECEIVED COMMISSE BORATION COMM	KANSAS CO.						L		
	may harmy kn	•,								

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Davidson 2-6		
	Sec. 6 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30976		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4	1113-1116.5, 1096.5-1100.5, 1086.5-1090.5	Neutral, Rowe, Drywood-5000# 20/40 sand, 2000 gal 15% HCl, 414 wtr	1086.5-1116.5
4	946.5-950.5, 861-863, 823-825.5	Weir, Mineral, Croweberg-4800# 20/40 sand 1800 gal 15% HCl acid, 427 bbls wtr.	823-950.5
4	799-800.5, 772-778, 744-748.5, 460.5-461.5, 377-381.5	Ironpost, Mulky, Summit, Laredo, Hushpuckey-20/40 sand, 2500 gal 15% HCl acid, 267 bbls wtr	377-800.5

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 0 2 2006

CONSERVATION DIVISION
WICHITA, KS

MORNING COMPLETION REPORT

Report Called in by: : JES

Report taken by:

KRD CIBP

EASE NAME & #	•	AFE#	DATE	DAYS	CIBP	PBTD
					DEPTH	TYPE FLUID
AVIDSON 2-6		C01021100100	2/22/2006	11	TYPE	
RESENT OPERAT	TION:	***				WT
	1			FROM UNDER S		VIS
EPEST CASING	LINERS OD TOP & SHOE	DEPTH	REPAIR DOWN	TIME HRS	CONTRACTC RIG NO	
SHOE DEPTH	8 5/8" 24# J-55 Set 20'		TEST	PERFS	RIG NO	
ACKER OR ANCHOR	-	OD ID		TO	SQUEEZEC	OR PLUG BACK PERFS
TONE TO THE TONE TO				то		то
				то		то
-	-			то		то
				то		то
HRS	BRIEF DESCRIPTIO	N OF OPERATI	ON			
					· · · · · · · · · · · · · · · · · · ·	
···	MIRU MCPHERSON	DRILLING, DR	ILLED 11" HC	DLE, 21' DEEP, RI	<u>IH W/ 1 JT 8 5/8" SURFACE (</u>	CASING,
	MIVED 4 SVS TVDE	1 CEMENT DU	MDED DN TL	IE BACKSIDE SE)CN	
	MIXED 4 SXS TYPE	I CEWENT, DO	WIPED DIN 11	IE BACKSIDE, SE	JEN.	
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ILY COST ANAL	LYSIS					
	·				DETAILS OF RENTALS, SEF	RVICES. & MISC
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G				<u> </u>	RILLING @ 7.00/ft	
				(C	CEMENT)	80
JPERVISION	200				IRTWORKS (LOC,RD, PIT)	400
				<u></u>		
					URFACE CASING	200
NTALS				LA	AND/ LEGAL	2000
		<u></u>				
				⊢		
	400			⊢		
RVICES						
RVICES						
	2280					
	2280			F		
	2280					
	2280			E	······································	aecen
sc			US TOTA	E	TCTD 28	RECEN 380 - CORPORATI
	2280		US TCTD	. 0	TCTD28	RECEN B80 RECORPORAT
sc			US TCTD	. 0	TCTD28	RECEN B80 RECORPORAT
c			US TCTD	. 0	TCTD28	RECEN BBO KANSAS CORPORAT
c			US TCTD	0	TCTD26	BBO RECENTION OF THE CONSE

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

TICKET NUMBER	08394
LOCATION EUREX	A
FOREMAN Yeurs	MYAL

TREATMENT REPORT & FIELD TICKET

		••	\	CEMEN	T	CKEI		
DATE	CUSTOMER #	WEI	L NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-27-06	4758	DAVIDS	ON 2-6					MG
CUSTOMER MAILING ADDRE	ine Enere	Y		603	TRUCK#	DRIVER	TRUCK#	DRIVER
_		,0		Jones	445	RICK L		
CITY		STATE	ZIP CODE	- Rio 2	441	Larer		
Sycamo	re	Ks			436	J.P.	 	
OB TYPE Lone	STUNG	HOLE SIZE	63/4	HOLE DEPTH	1224	CASING SIZE & V	VEIGHT 41/2	16,5# JE
CASING DEPTH_		DRILL PIPE		_ TUBING			OTHER /2/	· · · · · · · · · · · · · · · · · · ·
LURRY WEIGHT	13.2 =	SLURRY VOL_	38 BEL	WATER gal/sk	8.°	CEMENT LEFT in		
ISPLACEMENT,	19,4 BBL	DISPLACEMEN	T PSI 700		sure 1206	RATE		
					ROCAN	ciaculation w	100 21-6	
Punp 4	sks Gelf	Jush 5 6	BL Anabe	4 00/00 1/	BLI MA	solicate pre	Cl 1 10	all O
Mater.	MIKED 12	O ski T	LU Sot C	mant 1	May Valsa	al pressx (7/12/24	1. 1
						9 Displace		
•		on Messie	ϵ m	OST R	Remark pro	1200 PSI.	W/19.10	bl fresh
Relans a	ocessies &	Too - Hele	Good	Canada O	1 1 4 <	UAFACE = 8	HAIT I M	inutes .
	polete Ri) <u>, J-55</u>	COMONT R	7Urn 70 3	URANCE - 8	BDI SIULAY	
<u> </u>	Spick KI	e wan.						· · · · · · · · · · · · · · · · · · ·
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· 						·		
ACCOUNT CODE	QUANTITY	or UNITS	DI	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	/		PUMP CHARG	E .			800,00	800.00
5406	40		MILEAGE		 -		3,15	126,00
							<u> </u>	140,00

		000	ESTIMATED	
		THANK YOU 5.3	Sub Total	3816.10 119.40
				4 4 4 4
4464	/	442 Top Rubbase Plus	40.00	46.00
//23	3000 gals	CITY WATER	12.8 pales	38,40
5502C	4 Hes	80 Bb! UAC TRUCK	90,00	360.0
5467A	6,6 Tons	40 MILES BUIL TRICK	1.05	277.2
IIIA	50 [#]	Metasilizate PRE Flush	1.65	82.50
1118 A	4 345	GEL Flush	7,20	28.00
1110 A	24 525	Kol-SEAL Not PER/SK	17.75	426.00
1126 A	120 sks	Thick SET CEMENT	13.65	1638.00
3406	70	MILEAGE	3,15	126,00
5406	40	PUMP CHARGE MILEAGE	800,00	800.00
S401	1			
ACCOUNT	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL

203380

TOT 4L RECEIVED

3935,50

AUTHORIZATION CALLED BY John Ed

TITLE

KANSAS CORPORATION COMMISSION

GEOLOGIC REPORT

LAYNE ENERGY
Davidson 2-6
NW NE, 562 FNL, 1900 FEL

Section 6-T32S-R16E Montgomery County, KS

 Spud Date:
 2/22/2006

 Drilling Completed:
 2/24/2006

 Logged:
 2/24/2006

 A.P.I. #:
 15-125-30976

Ground Elevation: 843'
Depth Driller: 1224'
Depth Logger: 1227'

Surface Casing: 8.625 inches at 22'
Production Casing: 4.5 inches at 1217.8'

Cemented Job: 0

Mississippian

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

1,173

Compensated Density/Neutron

Formation

Kansas City Group
Pawnee Limestone
Excello Shale
"V" Shale
Mineral Coal

Tops (in feet below ground level)
Surface (Cottage Grove Sandstone)
618
772
823
861

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CONSERVATION DIVISION WICHITA, KS