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## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION ALIC 1 4 2000

AUG 1 4 2006

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Form ACO-1 September 1999 Form Must Be Typed

#### **WELL COMPLETION FORM**

WELL COMPLETION OF WELL & LEASERVATION DIVISION WICHITA, KS

CONFIDENTIAL	API No. 15 - 125-31026-00-00
Operator: License # 33365  Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	W/2 NW NE NW Sec. 2 Twp. 31 S. R. 16
City/State/Zip: Mission Woods, KS 66205	377 feet from S / N (circle one) Line of Section
	1635 feet from E / W (circle one) Line of Section
Purchaser:	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: Thornton Air Rotary CONFIDENTIA	Lease Name: Mick Well #: 3-2
License: 33606	Field Name: Neodesha
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 853 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1100 Plug Back Total Depth: 1090
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 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 1090
Operator:	feet depth to Surface w/ 115 sx cmt.
Well Name:	Drilling Fluid Management Plan AHT INH 8-29-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
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	·
Other (SWD or Enhr.?) Docket No	Operator Name:
4/14/2006 4/20/2006 6/1/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. REast _ West
Accompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover 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 are TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: MS Table	KCC Office Use ONLY
Title: Agent Date: 9/11/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this	If Denied, Yes Date:
30 Old A A A A A A A A A A A A A A A A A A A	Wireline Log Received
20 () (MV). 1-1	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: 12 28 09 ANTARY PUBLIC	State Of Kansas

My Appt. Exp.

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KCC

Operator Namę: Layr	e Energy Opera	ating, LLC	L	.ease Name	Mick		Well #: 3-2	(1) 1 1 ZUI
	11 S. R. 16				Montgomery			CONFIDENT
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowin	g and shut-in press is if gas to surfac	essures, wheth be test, along	her shut-in p with final ch	ressure reached	static level, hydr	ostatic pressur	es, bottom hole
Drill Stem Tests Taken		☐ Yes 〔	<b>∕</b> No	<b>✓</b>	Log Forma	tion (Top), Depth	and Datum	Sample
(Attach Additional S	,	☐ Yes 「	7 No	Na	me		Тор	Datum
Samples Sent to Geol Cores Taken	ogicai Survey		✓ No ✓ No	Pa	wnee Lime		521 GL	332
Electric Log Run (Submit Copy)			No	Ex	cello Shale		652 GL	201
List All E. Logs Run:				VS	Shale		705 GL	148
Compensated De	nsity Neutron			Mii	neral Coal		748 GL	105
Dual Induction				Mi	ssissippian		1055 GL	-202
	<del></del>		CASING RECO	·	New Used	ction, etc.		<u></u>
Purpose of String	Size Hole Drilled	Size Casi	ng	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives
Surface	11	Set (In O.I	24	LDS./Ft.	21'	Class A	4	Type 1 cement
Casing	6.75	4.5	10.	5	1090'	Thick Set	115	
		ADD	DITIONAL CEM	IENTING / S	QUEEZE RECOR	D		
Purpose: Perforate	Depth Top Bottom	Type of Cer	nent #	#Sacks Used Type and Percer			Percent Additives	5
Protect Casing Plug Back TD Plug Off Zone								
0, 1, 2, 5, 1	PERFORAT	ION RECORD - B	ridge Plugs Set	t/Type	Acid, Fr	acture, Shot, Ceme	nt Squeeze Reco	rd
Shots Per Foot	Specify	Footage of Each In	terval Perforate	d Î	()	Amount and Kind of N	RECE	IVED
	See Attached					KANS		TION COMMISSION
	140 - 140 -						AUG 1	4 2006
			**				CO <u>nservatio</u> Wichita	N DIVISION I, KS
			AV AV					
TUBING RECORD 2 3/	Size '8"	Set At <b>868'</b>	Pa	acker At	Liner Run	☐ Yes 🗸 N	0	
Date of First, Resumerd	Production, SWD or I	Enhr. Prod	ucing Method	Flow	ing 🗸 Pum	oing Gas L	ift 🗌 Oth	er (Explain)
Estimated Production Per 24 Hours	Oil O	Bbls. 3	Gas Mcf	71	ater	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF			I	Production Int	erval		
Vented ✓ Sold (If vented, Sub	Used on Lease		pen Hole 📝	Perf.	Dually Comp.	✓ Commingled		

Operator Name: Layne Energy Operating, LLC.

Lease Name:

Mick 3-2

Sec. 2 Twp. 31S Rng. 16E, Montgomery County

API:

4

15-125-31026

Shots per Foot Perforation Record

821.5-822.5, 747.5-749, 706-709

684-686.5, 652-658.5, 631.5-637.5

Acid, Fracture, Shot, Cement Squeeze Record

Depth

Tebo, Mineral, Croweburg-4100# 20/40 sand, 550 gal 706-822.5

15% HCl acid, 386 bbls wtr

Bevier, Mulky, Summit-7100# 20/40 sand, 1500 gal

631.5-686.5

15% HCl acid, 564 bbls wtr

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CONSERVATION DIVISION WICHITA, KS

#### **GEOLOGIC REPORT**

KCC

AUG 1 1 2006

CONFIDENTIAL

LAYNE ENERGY Mick 3-2

NE NW, 377 FNL, 1635 FWL Section 2-T31S-R16E Montgomery County, KS

 Spud Date:
 4/14/2006

 Drilling Completed:
 4/20/2006

 Logged:
 4/20/2006

 A.P.I. #:
 1512531026

Ground Elevation: 853'
Depth Driller: 1100'
Depth Logger: 1105'

Surface Casing: 8.625 inches at 21'
Production Casing: 4.5 inches at 1090.6'

Cemented Job: Consolidated

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

Compensated Density/Neutron

### Formation Tops (in feet below ground level)

Kansas City Group
Pawnee Limestone
Excello Shale

"V" Shale

"V" Shale
Mineral Coal

Mississippian

Surface (Chanute Shale)

521

652

705

748

1,055

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CONSERVATION DIVISION WICHITA, KS

Report Called in by: : JES

**DAILY TOTALS** 

2880

**PREVIOUS TCTD** 

### KCC

AUG 1 1 2006

KRD

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AUG 1 4 2006

### MORNING COMPLETION REPORTIAL

Report taken by:

CONSERVATION DIVISION WICHITA, KS

2880

TCTD

LEASE NAME & #		AFE#	DATE	DAYS		CIBP	PBTD
MICK 2 2		C01033800100	4/14/2006	1		DEPTH TYPE	TYPE FLUID
MICK 3-2 PRESENT OPERAT	ION:	C0 1033600 100	4/14/2006			ITFE	wr
FRESENT OF LIKE	ioit.		DRILL OUT	FROM UNDE	R SURFACE	<u> </u>	vis
DEEPEST CASING	LINERS OD TOP & SHOE	DEPTH	REPAIR DOWN	***		CONTRACTOR	
OD SHOE DEPTH						RIG NO	
	8 5/8" 24# J-55 Set 20"		TEST	PERFS			
_PACKER OR ANCHOR_	FISHING TOOLS	מו מס		то		SQUEEZED	OR PLUG BACK PERFS
			<u></u>	то		<del></del>	то
		·		то			TO
				TO			TO TO
				то	_		. 10
HRS	BRIEF DESCRIPTION	N OF OPERATION	ON			· · · · · · · · · · · · · · · · · · ·	
	MIDI I THORTON D	DILLING DOLLI	D 11" HOLE	21' DEEP RI	IH \/// 1 IT 8	5/8" SURFACE CAS	NG
	WIRO THORTON D	KILLING, DIVILLE	D II HOLL	, ZI DELI , IXI	11 1 1 1 1 1 1 1 1	Gro Gorti Atole Gritor	
		·					
	MIXED 4 SXS TYPE	1 CEMENT, DUI	MPED DN TH	IE BACKSIDE	, SDFN.		·
	ł						
				··· •••			
					-h		
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							- <u></u>
						· · · · · · · · · · · · · · · · · · ·	·
		<u> </u>					
DAILY COST ANAL	YSIS						
					DE	TAILS OF RENTALS, SER	VICES, & MISC
RIG					DRILLING	@ 7.00/ft	
					(CEMENT	1	80
	200						400
SUPERVISION	200	) 			DIKTWOR	RKS (LOC,RD, PIT)	
					SURFACE	CASING	200
RENTALS					LAND/ LEG	GAL	2000
						J	
SERVICES	400	<u> </u>			<u> </u>		
MISC	2280	)			1		<u> </u>
					L		

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

09815 TICKET NUMBER LOCATION EUREKA FOREMAN KEVIN MCCOY

#### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WEL	L NAME & NUW	1BER	SECTION	TOWNSHIP	RANGE	COUNTY
4-21-06	4758	MICK	3-2					MG
CUSTOMER ,								
LA	YNE ENER	<del>(</del> 94		Gus	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	SS			Joves	445	RICK L.		
P.o.	Box 160			Rig 2	479	CALIN		
CITY		STATE	ZIP CODE	7772				
Sycam	ore	Ks	1					
JOB TYPE 404	ugstring	HOLE SIZE_	3/4	_ HOLE DEPTH	1100'	CASING SIZE & W	EIGHT 41/2	10.54 NEW
CASING DEPTH	1090	DRILL PIPE		_ TUBING			OTHER	
SLURRY WEIGH	T/3.2*	SLURRY VOL	6 BLL	WATER gal/s	k <i>8,</i> °	CEMENT LEFT in	CASING O	
DISPLACEMENT	17.3 BBL	DISPLACEMENT	T PSI_500	PSI /00	o Bump Plug	RATE		
REMARKS:	rety Meet	ing: Rig	up to 42	CASING.	BREAK C	RCULATION	w/ 25 E	BL FResh
WATER.	Pump 4s	xx Gel f	Jush 5 6	36L wate	R SPACER	10 Bbc me	tASILICATE	: PRe
flush 1	OBOL Dye	water.	MIXEd .	115 SKS	Thick Set	Cement w	10 - Ko	L-SeAL
Per/sk	@ 13.2 × P	Oc/gol Vie	1d 1.75	. wash c	out Pump	& Lines . 3	thut dow	~ <u>.</u>
						NAL Pumpi		
PSI. Bu	mp Plug	to 1000 P	SI. WAI	+2 min	utes. Re	lease PRessu	ire. Flor	T Held.
Good C	ement Re	tuens to	SURFAC	e = 78	bl Slupey	. Job Com	plete. Ri	g down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	800.00	800.00
5406	<del>-4-</del>	MILEAGE 2" WELL OF 2	-6-	-6
1126 A	115 sks	Thek Set Cement	14.65	1684.75
1110 A	1150 #	KOL-SEAL 10 * Pec/st	- 36 *	414.00
1118 A	200 *	Gel Flush	.14 *	28.00
IIII A	50 *	Metasilicate PRE Flush	1.65 #	82.50
5407 A	6.32 Tows	40 Miks BULK TRUCK	1.05	265.44
4404	/	4/2 Top Rubbee Plug RECEIVED	40.00	40.00
		KANSAS CORPORATION COMMISS	ildN	
		AUG 1 4 2006		
		CONSERVATION DIVISION WICHITA, KS		
			Sub Total	3314.69
		Thank you 5.3%	SALES TAX	119.20
		204846	ESTIMATED TOTAL	3433.89

AUTHORIZATION CALLED BY John Ed

TITLE\_

DATE\_