

# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33365	API No. 15 - 125-30975 -00 -00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	NENW_Sec. 22 Twp. 32 S. R. 16 V East West
City/State/Zip: Mission Woods, KS 66205  Purchaser:	1560 feet from S / (N) (circle one) Line of Section
Purchaser:	1114 feet from E / M (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987 Contractor: Name: McPherson Drilling	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Winkleman Well #: 5-22
License: 5675 20 00 00 00 00 00 00 00 00 00 00 00 00	Field Name: Brewster
Operator Contact Person: M. B. Nattrass  Phone: (913) 748-3987  Contractor: Name: McPherson Drilling  License: 5675  Wellsite Geologist: Designate Type of Completion:  New Well Re-Entry Workover	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 794 Kelly Bushing:
✓ New Well Re-Entry Workover.	Total Depth: 1150 Plug Back Total Depth: 1139.4
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
✓ GasENHR ✓ 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 1139.4
Operator:	feet depth to Surface w/ 120 sx cmt.
Well Name:	A 11-711 1111-7-11-0 C
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AITI NH71 OF (Data must be collected from the Reserve Pit)
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	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
2/28/2006 3/6/2006 5/23/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workor 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	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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: MS Vulfas	. KCC Office Use ONLY
ritle: Agent Date: 6/27/2006	Laman of Carefidantiality. About a
27	Letter of Confidentiality Attached  If Denied, Yes Date:
	, Wireline Log Received
20 de Day ( ) 12	Geologist Report Received JUN 2 7 2006
Notary Public: TVDV	UIC Distribution CONFIDENT
Data Commission Expires: 12/28/09	· ·
A NOTARY PUBLI	C State Of Kansas

BROOKE C. MAXFIELD My Appl. Exp. 12 28 09

Side Two

KCC JUN 27 2006

Operator Name: Lay	ne Energy Oper	ating, LLC		Lease	Name:	Winkleman	UNTIDEN	Well #: <u>5-2</u>	2
Sec. 22 Twp. 32	2 S. R. 16	✓ East	West	County	y: Mont	gomery	- ·		
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowin overy, and flow rate	g and shut-ines if gas to se	n pressures, urface test, a	whether shalong with f	nut-in pre	essure reached	static level, hydro	ostatic pressur	es, bottom hole
Drill Stem Tests Taker (Attach Additional S		Yes	√ No		<b>V</b> L	.og Formati	ion (Top), Depth a	and Datum	Sample
Samples Sent to Geo	logical Survey	Yes	✓ No		Nam	ne		Тор	Datum
Cores Taken		Yes			Paw	nee Lime		519 GL	245
Electric Log Run (Submit Copy)	•	✓ Yes	=	•	Exce	ello Shale		674 GL	120
List All E. Logs Run:					V Sł	nale		727 GL	67
Compensated De	ensity Neutron				Mine	eral Coal		766 GL	28
Dual Induction	·				Miss	sissippian		1086 GL	-292
		Benorta		RECORD	✓ Ne	ew Used	tion etc		•
Purpose of String	Size Hole	Size	Casing	Weig	ght	Setting	Type of	# Sacjs	Type and Percent
Surface	Drilled 11	8.65	n O.D.)	24	Ft.	Depth 21'	Class A	Used 4	Additives Type 1 cement
Casing	6.75	4.5		10.5		1139'	Thick Set	120	
				,					
	un et a sa s	,	ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD	)		
Purpose: Perforate	Depth Top Bottom	Type of	Cement	#Sacks	Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							and the second s		
Plug Off Zone	•								· .
	PERFORATI	ON RECORD	- Bridge Plug	s Set/Tyne		Acid Fra	cture, Shot, Cement	Squeeze Recor	d
Shots Per Foot			ch Interval Per				nount and Kind of Ma		Depth
	See Attached							<b>ECEIVED</b>	•
							KANSAS COR		MMISSION
							JU	N 2 8 200	6 .
	,							EVATION DIVIS	
							W	ichita, ks	ION
TUBING RECORD	Size	Set At		Packer At	t <sub>.</sub>	Liner Run			
2 3/		982'			•	•	Yes ✓ No		
Date of First, Resumerd Waiting on pipe		nnr F	roducing Meth		Flowing	g Pumpir	ng Gas Lift	t Othe	er (Explain)
Estimated Production Per 24 Hours		Bbls.	Gas	Mcf -	Wate	r Bl	bls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION				Production Inter	val		,
Vented Sold	Used on Lease		] Open Hole ] Other <i>(Specil</i>	Perf.		ually Comp.	Commingled		

# KCC

	11 N 7 7 200 S							
Operator Name:	Layne Energy Operating, LLC.	3011 - 1 2000						
Lease Name:	Winkleman 5-22	CONFIDENTIAL						
	Sec. 22 Twp. 32S Rng. 16E, Montgomery County	The second of th						
API:	15-125-30975							
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth					
4	940.5-942, 863.5-870	Bluejacket, Weir-3500# 20/40 sand, 1100 gal 15% HCl acid, 456 bbls wtr	863.5-942					
4	765.5-767, 727-730, 700-702	Mineral, Croweberg, Ironpost-4600# 20/40 sand, 700 gal 15% HCl acid, 439 bbls wtr	700-767					
4	674-679.5, 645-650.5	Mulky, Summit-4100# 20/40 sand, 1100 gal 15% HCl acid, 495 bbls wtr	645-679.5					

RECEIVED KANSAS CORPORATION COMMISSION JUN 2 8 2006

CONSERVATION DIVISION WIGHITA, KS

# RECEIVED KANSAS CORPORATION COMMISSION

JUN 2 8 2006

CONSERVATION DIVISION WICHITA, KS

#### **GEOLOGIC REPORT**

KCC
JUN 2 7 2006
CONFIDENTIAL

LAYNE ENERGY
Winkleman 5-22
SW NW, 1560 FNL, 1114 FWL
Section 22-T32S-R16E
Montgomery County, KS

 Spud Date:
 2/28/2006

 Drilling Completed:
 3/6/2006

 Logged:
 3/6/2006

 A.P.I. #:
 15-125-30975

 Ground Elevation:
 794'

 Depth Driller:
 1150'

Depth Driller: 1150'
Depth Logger: 1151'

Surface Casing: 8.625 inches at 21'
Production Casing: 4.5 inches at 1139.4'

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 Surface (Nellie Bly Formation)
Pawnee Limestone 519
Excello Shale 674
"V" Shale 727
Mineral Coal 766
Mississippian 1,086

#### MORNING COMPLETION REPORT

Report Called in by:	: : JES			Report taker		KRD			
EASE NAME & #		AFE#	DATE	DAYS		ICIBP	IPBTD		
		1				DEPTH	TYPE FLUID		
WNKLEMAN 5-22		C01024100100	2/28/2006		1	TYPE			
RESENT OPERAT	ION:						WT		
			DRILL OUT	FROM UNDE	R SURF	•	VIS		
EEPEST CASING	LINERS OD TOP & SHOE	DEPTH	REPAIR DOWN	TIME HRS		CONTRACTO			
D SHOE DEPTH						RIG NO			
	8 5/8" 24# J-55 Set 20'			PERFS		•			
ACKER OR ANCHOR_	FISHING TOOLS	OD ID		то		SQUEEZE	D OR PLUG BACK PERF		
				TO			то		
				TO			то		
<del></del>				<u>то</u> то		<del>_</del>	<u>TO</u>		
				10		1	то		
HRS	BRIEF DESCRIPTIO	N OF OPERATION	ON	<u>.</u>					
	MIRU MCPHERSON	DRILLING, DRI	LLED 11" HC	LE, 21' DEEF	P, RIH W/	1 JT 8 5/8" SURFACE			
			1DED 51151	E DA 0://0:E =		W.	CC 27 2006 IDENTIAL		
	MIXED 4 SXS TYPE	I CEMENT, DUN	APED ON TH	E BACKSIDE	, SDFN.		0006		
						NUL	3.4. Xuua		
					<del></del>	CONE	MENTIAL		
						- Othai	10.00		
						D			
						KANSAS CORF	ICEIVED PORATION COMMISS		
_		<b></b>				4111	√ 2 8 2006		
						CONSER	VATION DIVISION		
						WI	CHITA, KS		
(						·			
MLY COST ANALY	YSIS								
						DETAILS OF RENTALS, SEF	RVICES, & MISC		
3					DRILLI	NG @ 7.00/ft			
					(CEME		80		
PERVISION	200					ORKS (LOC,RD, PIT)	400		
INTAL C						CE CASING	200		
NTALS .					LAND/ L	EGAL	2000		
DVICES	400					* **			
RVICES	400	<del></del>							
66	2022								
sc .	2280					W			
					<u> </u>		· · · · · · · · · · · · · · · · · · ·		
II Y TOTAL S	2880	PPEVIOU		0		TCTD 29	200		

# **KCC**

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

AUTHORIZATION CALLED By John Ed

# JUN 2 7 2006 CONFIDENTIAL

TICKET NUMBER 08430

LOCATION EUREKA

FOREMAN KEVIA MCCOY

## TREATMENT REPORT & FIELD TICKET

#### **CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	R	NGE	COUNTY
3-7-06	4758	WINKleman 5-	22					MB
CUSTOMER	_	•	,					
	AYNE ENE	Rgy	_ Gus	TRUCK #	DRIVER	TR	JCK#	DRIVER
MAILING ADDRI	E55	*	Jones	445	RICK L.			
	Box 160		Rig 2	440	CALIN			
CITY		STATE ZIP CODE	7 / -	436	John			
Sycamo	ore	Ks						
JOB TYPE LOA	rgstring	HOLE SIZE 63/4	HOLE DEPTH	1150'	CASING SIZE & W	/EIGHT	4/2	10.5 " NEW
CASING DEPTH			TUBING.			OTHE		
SLURRY WEIGH	IT 13.2 4	SLURRY VOL 38 BLL	WATER gal/sk	<i>8.</i> °	CEMENT LEFT in	CASIN	0'	
DISPLACEMENT	18. 866	DISPLACEMENT PSI 700	MR PSI /200	Bump Plug	RATE			
REMARKS: 5	Arety Mee	tmg: Rigupto.	4 ta CASING	BREAK	CIRCULATI	o~/ :	112	5 Bbl
Fresh u	unter. Pu	imp 4 sks Gel +	Tush 5B	bl water	SPACER I	10 86	i me	tasilicate
PRE FIU	sh 10 86L	Dye water. MI	xed 120 s	Thick	Set Ceme	ent (	w/ 10	* KOL-SEAC
Per/sk	@ /3.2 *	POR/GAL YIELD 1-7	5. WASh	out Pum	o & Lines.	Shar	dou	w.
Release	Plug. Di.	spiace w/ 18. Bb	L FRESH W	vater. Fi	NAL PUMPIN	o PR	essum	200 PSI
Bump	Plug to 1	ROO PSI. WAIT 2.	minutes.	Release	PRESSUR	Floor	- Nel	- 100 1 - 12
Good	Cement R	eturns to SurFA	1ce = 8 6	BLL STURE	y Joh C	mal	oto	
Rig do	w~.				,		<del>,,,,</del>	
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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNI' PRICE	TOTAL
5401		PUMP CHARGE	800.00	800-00
5406	40	MILEAGE IT WELL OF Z	3.15	126.00
1126 A	120 sks	Thick Set Cement	13.65	1638-00
1110 A	24 sks	KOL-SEAL 10 # PER/SK	17 75	426-00
1118 A	4 sks	Gel Flush	7.00	28-00
1111 A	5o*	Metasilicate PRE Flush &	1.65*	82.50
5407 A	6.6 TONS	40 miles BULK TRUCK ST ST	1.05	277.20
5502 C	4 HRS	80 Bbl VAC TRUCK	90.00	360.00
1123	3000 9Als	City water " S S S	12-80 1000	38.40
4404	/	41/2 Top Rubber Plug 86	40.00	40.00
			Sub Total	3816.10
	· · · · · · · · · · · · · · · · · · ·	Thank you 5.3%	-SAL ES TAX	119.40
		263561	ESTIMATED !	<del>393550</del>

06/27/08

Layne Energy, Inc.

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

June 27, 2006

JUN 2 7 2006 CONFIDENTIAL

FÆCEIVED KANSAS CORPORATION COMMISSION

JUN 2 8 2006

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

Re: Well Completion Form

To Whom It May Concern:

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

API # 15-125-30975 Winkleman 5-22

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

