SCC 3AN 1 1 2005

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

COMPLIA

Form ACO-1 September 1999

## ORICIAL

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

Operator: License # 33138	API No. 15 - 011-23021-00-00
Name: Meritage KCM Exploration, LLC	County: Bourbon
Address: Independence Plaza, 1050 17th St., Suite 975	SE_SE_SE_Sec. 24 Twp. 23 S. R. 23 🗸 East 🗌 West
City/State/Zip: Denver, CO 80265	340' feet from S / N (circle one) Line of Section
Purchaser: SIGW, waiting on pipeline	340' feet from E / W (circle one) Line of Section
Operator Contact Person: Jeff Vaughan	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 534-9513 RECEIVED	
Contractor: Name: Mokat Drilling JAN 1 3 2005	(circle one) NE (SE) NW SW  Lease Name: Cox  Well #: 24-44
License: 5831	Field Name: Wildcat
Wellsite Geologist: Larry Weis KCC WICHITA	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 877' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 605' Plug Back Total Depth: 569'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
Gas ENHR SIGW	AA DI L ON TO THE TOTAL TO THE
Dry Other (Core, WSW, Expl., Cathodic, etc)	Ventured General Control
If Workover/Re-entry: Old Well Info as follows:	If Alternate II committee
Operator:	If Alternate II completion, cement circulated from 576'  feet depth to surface w/ 67 sy cmt
Well Name:	feet depth to surface w/ 67 sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan  ALT II with
Deepening Re-perf. Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used Air Drilled
Dual Completion Docket No.	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
A Land Committee of the	Lease Name: License No.:
11-2-04	Quarter Sec. Twp. S. R. East West
Recompletion Date Completion Date	County: Docket No.:
	WINT IVI
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 of Information of side two of this form will be held confidential for a period of 12 r 107 for confidentiality in excess of 12 months). One copy of all wireline logs an TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Still requirements of the statutes, rules and regulations promulgated to regulate erein are complete and correct to the best of my knowledge.	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-d geologist well report shall be attached with this form. ALL CEMENTING submit CP-111 form with all temporarily abandoned wells.
and correct to the best of my knowledge.	
ignature:	KCC Office Use ONLY
itle: Agent Date: Date:	Letter of Confidentiality Received
ubscribed and sworn to before me thisday of	of Denied, Yes Date:
	Wireline Log Received
otary Public: Jame L Jame & DUBLIC	Geologist Report Received
	UIC Distribution
ate Commission Expires: 5-41-01	
My sommission Expires Angust 21;	2007

Operator Name: Me	ritage KCM Explo	oration, LL	.C	Lease N	Name:_	Cox		_ Well #; 24-	44	egynygg gygynygggyr o'r ysgoddigolynu honnydau " w <sup>e'r h</sup> wdd y
	<sup>23</sup> s. R. <sup>23</sup>		West	County:	Bourt	on		ann an the annual section of the control of the annual section of		
tested, time tool ope temperature, fluid re	how important tops a in and closed, flowing covery, and flow rate is surveyed. Attach t	g and shut-i s if gas to s	in pressures, surface test, a	enetrated. E whether shu long with fin	Detail al ut-in pre	l cores. Report	static level, hydro	static pressur	es, botto	m hole
Drill Stem Tests Take		☐ Ye	s 🗸 No		<b></b> ✓L	og Formatio	on (Top), Depth a	nd Datum		Sample
Samples Sent to Ge	ological Survey	Ye	s 🔽 No		Nam Osw	e ego Lime		Тор 134'		Datum <b>⊦743'</b>
Cores Taken		Ye	s 🗸 No			er Coal		252'	4	+625'
Electric Log Run (Submit Copy)		✓ Ye	s No		Rive	rton Coal		502'		+375'
List All E. Logs Run:					Miss	issippian		523'	7	+375'
Compensated	d Density/Neut	tron, Du	- 10° met 1 me	RECORD	□ Ne	w Used		Andrew State of the State of th	restate and work of Englands and Amelia	
	territorius accompanione contributant de missione de missione de missione de missione de missione de missione	Report			Assessed	ermediate, product	ion, etc.	Skart gerlalde. Kart folk-word-modelskir o'r mon o'de ''n by debnowellselse		mikkirtuskridaninkir ridorove et terriros, 7 volumikir kiris
Purpose of String	Size Hole Drilled		Casing (in O.D.)	Weigl Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
Surface	11"	8 5/8"	international matter, or after this reservation to the contract of the contrac	32#		20'	Portland	4	None	
Production	6 3/4"	4 1/2"	ann an	10.5#	on the second Pack	576'	Thickset	67	Kol-Se	eal
			ADDITIONAL	CEMENTIN	IG / SQI	JEEZE RECORD				Matricalar communication and account of the communication of the communi
Purpose:PerforateProtect CasingPlug Back TDPlug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks \	Used		Type and P	ercent Additives		
		The second of th					TO COMPOSE TO COMPOSE COMPOSED COST COST COST COST COST COST COST COST			ennyymidysia najahigia sakida akkalantakan musuunagaan
Shots Per Foot			D - Bridge Plug ach interval Per				cture, Shot, Cement nount and Kind of Ma		rd	Depth
	Waiting on pipel	ine before	completion	ו		k: .				
	Committee of the Commit		Agudanacing humani falahir dakkin igan munin asmak mani daku mojogi	100 March 100 Ma	PE HOLIOMANNIA (DA)	į.	LL:	RI	ECEI	VED
	AND THE RESIDENCE OF THE MANY SECRETARIES AND	mann ambhinn mar sin chlàracha ar grafa (a raige a	O-Verential Albertain territorial accessive delicative delication (Constitution of the Constitution of the	ena kreminia zante-mandi esta y ar-unoar-ma		JAN	1 ! 2005	1/	N 13	2005
		and desire a manufacturing managinary and a single and a s				CONFI	DENTIAL			CHITA
THOMAS PROPER	Ol- o	<del>ni whereo rem</del> ineonnasa aonasana	and consequently desirable sections of the section	# 4 9 4 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	mermonism worse coucer see		make halimahasan na mara ya ya mara ya ya mara ya ka mara ya m	2000 CO		
TUBING RECORD	Size	Set At		Packer At		Liner Run	Yes No			
Date of First, Resumer Waiting on pipe	rd Production, SWD or E eline	Inhr.	Producing Met	hod	Flowing	g Pumpir	ng Gas Lift	t Oth	er (Explain,	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bl	ds. G	as-Oil Ratio	Santhiusecupeus contacter un gar-a-teatrique et	Gravity
Disposition of Gas	METHOD OF C	COMPLETION	V			Production Inter	val	crecci rassarrivator seneraliane sissove randowaleve	Sind between the state of spaces common spaces of spaces	Marie e a consecuencia de la composição de
Vented Sold	Used on Lease	Į.	Open Hole	Perf.		oually Comp.	Commingled		and the same of th	THE CONTROL OF THE STATE OF THE

<sup>-</sup> Drilling ecialist and Gas Wells



# M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

perator	A COMPUTATION OF TAXABLE TO	UNI ON ATTION	Well No.		Lease	topica participalista de la companione d	Loc.		1/4	1/4	1/4	(	Sec. 24	Twp.	23	Rge,
	MERITAGE KCM EXPLORATION		24-44		COX								24			
	akkenyttä saa cannytuut oodukun eesyt kohen kannit tunnat oo uyten republiktiis oli este valatuuttuun met 9 mak	enangangangangangangangangangan an a	County	ANNESS SANTON MISSELFA SANTON SAN	State		Type/Well		Depth		Hours	5   I	Date Sta	rted	Date	Completed
			BOURB	ON	]	KS			605	51			11-2	-04		11-3-04
ob No.	pa yaa maddigddigggig gag iggal ggilagdaw cada waxaa galabaan qoolaan gabaan gabaan dhadaan da gallad waxaa gab	Casing Used	nacidente a compresenta e conserva e con el conserva e conserva de conserva de conserva de conserva de conserva	1	В	it Record	1	<u>nandrine productive constant</u>		to American Market Comment	and promotives or the	Corin	g Reco	rd	Panagar Investor	
			8 5/8"	Bit No.	Type	size	From	То	Bit No	. t	ype	Size	Fro	m	То	% Rec.
riller		Cement Used								1						
	TOOTIE					6 3/4"									-	
riller	as quantitate Cambrid Interference material visit de la Proposition Cambrid Cambrid Cambrid Cambrid Cambrid Ca	Rig No.												1		
			1													
riller		Hammer No.								-						
																<u> </u>

#### Formation Record

rom To	Formation	From		Formation	From	То	Formation	From	То	Formation
3	OVERBURDEN	303	346	SHALE						
55	SHALE	310		GAS TEST NO GAS						
56	COAL	346	348	COAL						
60	SHALE	348	350	SHALE						
79	LIME		352	COAL						
83	SHALE	352	358	SHALE						
91	LIME	358	360	COAL						
. 93	COAL OR BLACK SHALE		365	SHALE						
120	GREY SHALE	365	370	SANDY SHALE						
0 121	COAL	370	375	SAND						
1 137	SANDY SHALE	375	380	SANDY SHALE & SHALE						
7 153	LIME (OIL ODOR)	380	422	SHALE						
3 160	SHALE	410		GAS TEST NO GAS						
60 165	LIME		427	SANDY SHALE						
55 184	SHALE	427	440	SAND (WATER)						
34 185	COAL	440	477	SANDY SHALE						
35 193	SHALE	477	479	COAL	dis	-				
35	GAS TEST NO GAS	479	504	SANDY SHALE		S	71			
3 205			507	COAL		5 呈				
)5 244	SHALE	507	513	SHALE						
35	GAS TEST NO GAS	510		GAS TEST 1/4# 1/8"		2	m			
14 245	COAL	513	605	LIME (MISSISSIPPI)	1		_			
15 254	SHALE	535	<u> </u>	GAS TEST SAME						
54 255	COAL	T.			-	1	U			
55 275	SHALE			T.D. 605'	3	>				
75 277	LIME	1								
77 278	COAL	1	<b>1</b>		1					
78 285	SHALE									
35 286	COAL	1								
36 301	SHALE	T	1		Ī					
)1 303	COAL	1	T		1					
71 (505)	IYY1 <del>H</del>		<u> </u>		-	Incompression of the Control of the	Entra de contra proportio de la contra del la co			

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

	ET NUM	BER	2	<u> 30</u>	4	1 1
LOC	ATION_	Fine	1	Kares	1 102	-
	FMAN	$\mathcal{R}_{-}$			11.4	<del></del>

TOTAL

# TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUN	/IBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-8-04		Cox 24-44	7	in the state of th			Bourbon
CUSTOMER	1		77				
Meri	tage KCM	Exploration	Hurrican	TRUCK#	DRIVER	TRUCK#	DRIVER
AAILING ADDR	RESS	orani (1), 🎜 orani in Arijova (1), ili orani in Helio. Orani in Santoni in Arizona (1), ili orani in Arizona (1), ili orani in Arizona (1), ili orani in Arizona (1),	Seru	446	Rick	To great the state of the state	
	115 NOTT	Oak	300	442	Anthony		a in the second
YTK		STATE ZIP CODE		434	J.m		
Garn	ie II	Ks 66032		437	Rendy		
OB TYPE	as steins	HOLE SIZE 63/4	HOLE DEPTH	605	CASING SIZE & W	EIGHT 41/2	2-10.516
ASING DEPTI	576	DRILL PIPE	PRIME PRI	the first of the same of the s		OTHER	
LURRY WEIG	нт <u>/3<sup>3</sup>/Ь</u>	SLURRY VOL	WATER gal/sk		CEMENT LEFT in	CASING 6	esterior.
DISPLACEMEN	п <u>9 <i>Вы</i></u>	DISPLACEMENT PSI	MM-10 750	Larded Hug	RATE_3BA	n- 2BPM	
EMARKS:	Sely Meeting	2 Rigupto 415" casing					
Diep ball	To Trie Ins	IT, Pumped 10Bbi. in	TW Ahead	Colbured u	14 4861 PV	e nater	·
Mixed 67	SKS. Thicks	ET CEMENT W/8#PYSKO	I KOL-SEAL	14# PXX 01	Flocale at 13	3/2 P /6/12	( Viel 1.7
ShuT dow	W, washout	sump & Lines - Release	Plug - Disol	ace Plug wit	4 9 Bbl. Wal	v.	
Final	Sumping at a	250 - Bumped Plug To	750 PSI	Wait 2 min.	- Release	Pressure	
Float	Held - Clas	e casing in w/ OPSI		Tara Salah Salah			
Good	I cement rela	WWS To Sorface W/5	Bbl. Slurry	= 165Ks. Co.	ment	JAN 1 1 20	05
			dete-Teard		3 1 19 19		e n
			-		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	JINTULKI	M.

<u> </u>	According to the second se	Thank you"	tra LAN	Michigan.
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	710.00	7/0,00
5406	<b>G</b>	MILEAGE Truck Institled	2.35	Ne
CAN SE VE				The second secon
1126A	67 SKs	Thick Set cement RECEIVED	11.85	793,95
1110 A	10 sks	KOL-SEAL 8" 1/5K	15,75	157.50
1107	12 SK	1 100ct Carry 1 13K The IAN	40.00	20.00
		KCC WICHITA		
5407A	3.8 JON	60 miles - Bulk Truck	, 85	193.80
5502 C	5 His.	80 Bbl. VAC Truck	78.00	390,00
5502 C	6 His.	80 Bbl. VAC Truck	78.00	468.00
//23	3780 GAL	City water	11.50 Pyour	43.47
	Ya GAL.	Biocide (Displacement water)	20.00	10.00
4201	Andrew Marie Control of the Control	44" Guide Shoe	85.00	85.00
4226		46 AFU Insert Flapper Valve	110,00	110.00
4129	<u> </u>	41/2" Centralizus	26.00	78.00
4404	The second secon	412" Top Rubber Plug	35.00	35.00
		Subas	70/91	3094.72
	and the second s	6.32	SALES TAX	83.97
	PARKER HE		ESTIMATED	-31 Page 115