

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORICIA

Form ACO-1
September 1999
Form Must Be Typed

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

CONFIDENTIAL

00400	SALE IN MILE ALL CONTRACTOR OF THE PROPERTY OF
Operator: License # 33138	API No. 15 - 011-23030-00-00
Name: Meritage KCM Exploration, LLC	County: Bourbon
Address: Independence Plaza, 1050 17th St., Suite 975	NENESec. 30 Twp. 23 S. R. 24 V East West
City/State/Zip: Denver, CO 80265	330' feet from S /(N) (circle one) Line of Section
Purchaser: SIGW, waiting on pipeline	330' 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	(circle one) NE SE NW SW
Contractor: Name: Mokat Drilling	Lease Name: Kerr Well #: 30-44
License: 5831 JAN	Field Name: Wildcat
License: 5831  Wellsite Geologist: Larry Weis  KCC WICHITA	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 822' Kelly Bushing:
New WellRe-Entry Workover	Total Depth: 560' Plug Back Total Depth: 550'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 45'
GasENHR ✓ SIGW	Multiple Stage Cementing Collar Used? Yes ✓ No
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 550'
Operator:	feet depth to surface w/ 60 sx cmt.
Well Name:	ACTITIVE 3-5-07
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	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used Air Drilled
· · · · · · · · · · · · · · · · · · ·	Location of fluid disposal if hauled offsite:
•	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.;
12-8-04 12-9-04 12-10-04	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	VVIII) I mere removation and a second and a
Kansas 67202, within 120 days of the spud date, recompletion, workov 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, ver 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 82-3-15 and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
Signature: I can be built	KCC Office Use ONLY
	TOTAL CONTROL OF CONTR
1997 - and the state of the sta	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes Date:
2005.	Wireline Log Received
Notary Public: Spires: 8-21-07	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires:	C:0\[ \]
THE STATE OF THE S	ORM
Comment CO	11111111

My Semmission Expires August 21, 2007

Operator Name: M	eritage KCM Exp	loration, LL		Leas	e Name:.	Kerr	Making the second secon	Well #: 30	-44
Sec. 30 Twp.	23 S. R. 24	<b>✓</b> East	West	Count	y: Bour	bon	en generalistikan kurustaka nyaéta kapa kapa sa mara panda sa mara kapa kapa kapa kapa kapa kapa kapa k		
tested, time tool op temperature, fluid re	Show important tops en and closed, flowin ecovery, and flow rat gs surveyed. Attach	ng and shut-in es if gas to su	pressures, rface test,	whether s along with	hut-in pr	essure reached	l static level, hydi	rostatic pressu	ests giving interval ires, bottom hole led. Attach copy of al
Drill Stem Tests Tak (Attach Additional		Yes	<b>√</b> No	The transfer of the second	<b></b> ✓L	.og Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Go	eological Survey	Yes	✓ No		Nam	ne /ego Lime		Top 105'	Datum +717'
Cores Taken	Yes	✓ No		1	ier Coal		198'	+598'	
Electric Log Run (Submit Copy)			No		Rive	erton Coal		470'	+352'
List All E. Logs Run	:			٠	Miss	sissippian		498'	+324'
Compensate	d Density/Neu	tron, Dua	l Inducti	on				1.42	
	-							LAN 9	2005
		N. A. T. C. B. C. C. B. C.	COMPT VICTORIAN AND PARTIES OF THE P	mill with the "Seal Schlenbergerschess"				UNFIDE	( ) - ( ) - ( ) ( ) ( ) ( ) ( ) ( ) ( )
- Day - Publican Constitute - England or Annah and Annah	E Programme a composito de como de la desta de la como de como	Report a		RECORD conductor, su	Ne urface, inte	ew 🔲 Used ermediate, produ	otion, etc.		C. C. T. Street and Control of the C
Purpose of String	Size Hole Drilled	Size C Set (In		Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	estass strakka kirinka komban ash voqeas	32#		45'	Thickset	70	Kol-Seal
Production	6 3/4"	4 1/2"	estant him for his metro monoportunes secures	10.5#	Company or consequence	556'	Thickset	60	Kol-Seal
an and an analysis of the second seco	The state of the s	and an array of the second sec	Tanàna ny raova na kaominina dia kaominina dia kaominina dia kaominina dia kaominina dia kaominina dia kaomini	And the second second	An over the second second	TO THE RESIDENCE OF THE PROPERTY OF THE PROPER			
Purpose:	Depth		NO PERSONAL PROPERTY AND ADDRESS OF THE PERSO	Annual Control of the	MINISTER OF STREET	JEEZE RECORI	***************************************	Parallalan	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of (	Jement	#Sacks	Used		Type and F	Percent Additives	
		75° ************************************			97.94-24000045644-y-w-Pey-5/7-36800000		ODT TERMINOLOGY + GANLAUWWY WAS THOUGHTON' MO SPENGALIAN	restricted on the control of the con	
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug Interval Perl	s Set/Type forated		Acid, Fra	cture, Shot, Cemen mount and Kind of Ma	t Squeeze Reco	rd Depth
	Waiting on pipel	ine before c	ompletior	)		UZZZZYZE NEWSZEROWNE WYCZ YZZZZZZZZENIA WYKIEROWNE ZOWA	MARININ TOTAL TOTAL STATE STAT	and the second	And the second s
	THE CONTRACTOR OF THE PROPERTY							RE(	CEIVED
	CONTRACTION OF THE PARTY OF THE	a the second	00°750° 000 0440 Family and correct 2004 000° 000°	PEZIKONA kontrologia v nazaraga nazaraga.				JAN	1 3 2005
Sandy (1979) Sandy (1974) Sandy	- State - mark y T. Bold Verstrom State - market - vers - vers to the state - of the administrative ray po	**************************************	olimin krytt skriptionismisse kvalitaaliskeste vyk	TAX Extragalary to 2000 years for a support			Er volkstramming er verget var verde det er volkstramminger og greve var verde grev var verde grev og greve for		WICHITA
							and and a supplementary of the		**IVIII/
TUBING RECORD	Size	Set At	and a system of a social of Confidence of the Antima Sec	Packer At		Liner Run	Yes No	OSONO BOTTO BERNANDO TO SERVIZIO DE SERVE A MARIA POR SERVIZIONE SERVE A MARIA POR SERVIZIONE SERVI	
Date of First, Resumer Waiting on pipe	d Production, SWD or E	nhr. Pro	oducing Meth	name.	Flowing	Pumpir	TROTTON SANGENER WHEN THE SANGEN WE AREA	Othe	or (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas N	Acf	Water	TO CHESTON PARTY AND THE PARTY	- total contract with - business of the second second - business of the	as-Oil Ratio	Gravity
Disposition of Gas	1	1		1					
disposition of das	METHOD OF C	OMPLETION	OTTO STANDON TO THE STANDON AND AND AND AND AND AND AND AND AND AN		The selection of the second second	Production Inter	/al	TOTAL TO CONTROL WHICH THE MAN TO PROTOCOLOGICAL THE BENEVIAL AND A SECTION OF THE PROTOCOLOGICAL THE PROTOCOLOGICA THE PROTOCO	THE TO CONTROL OF MANY SHAPE WAS A SECURE OF CONTROL OF



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



P.O. Box 590 Caney, KS 67333

AGE KCM LLC,	Well No. 30-44 County BOURB		Lease F State	KERR	Loc.		1/4 1/4		1/4	Sec.	30 Twp.	23	Rge, 24
	County			KERR	Typo/Mall		·	<del></del>	nghingangang ang kanadan di Samah Sara				
Casina Hand		ONT.	State	T	TypoAMall		<del></del>	-	the statement over the same party.	- Parketter -			
Casing Head	BOURB	ONT		1	i Aberaseii		Depth	1	Hours	Date !	Started	Date	Complete
Coning Hond		ON	]	KS			560'			1:	2/7/04		12/9/04
Casing Used		Bit Record			**************************************		Co	oring Record					
, -	8 5/8"	Bit No.	Туре	size	From	To	Bit No.	typ	e Si	ze F	From	То	% Rec.
Cement Used	Į.												
				6 3/4"									
Rig No.	<del>and and an angle of the second and and an and and an and an and an analysis of the second and an angle and an</del>											<b>J</b>	
	1 .		1										
Hammer No.	<del>an an antico (an indexe raber e les estatutes (15/0</del> Perines <del>de Pisa in des protectes de cuata</del>					Augusta de Branco de							
4.1.													
	Rig No.	Rig No.	Rig No.	Rig No.	Rig No. 1	Rig No. 6 3/4"	Rig No. 1	Rig No. 1	Rig No. 6 3/4"	Rig No. 1	Rig No. 1	Rig No. 1	Rig No. 1

#### **Earmation Pecard**

rom	To	Formation	From	То	Formation	From	To	Formation	From	То	Formation
	35	OVERBURDEN				1 1 2 1 1 1					
5	80	LIME									
0	88	SHALE									
8	105	LIME									
	106	COAL									
	123	LIME									
	127	SHALE		**************************************							
27	134	LIME									
	183	SHALE									
83	184	LIME									
84	251	SHALE					************				
51	252	LIME					************				
	344	SHALE								***************************************	
60		GAS TEST					***************************************				
40	344	COAL					HN 19 HKKKO/ESPANE				
44	380	SANDY SHALE									
80	429	SAND	<u> </u>								
29	430	COAL	Q	Z	2		d-01-10-11-11-11-11-11-11-11-11-11-11-11-				
30	477	SANDY SHALE	- 3								
35	5.60	GAS TEST			The state of the s						
	560	LIME (MISS)									
35	-	GAS TEST	1	2							
35	-	GAS TEST		<u>, c</u>							
		TO SCOL									
		T.D. 560'									
						<b> </b>					
						ļ					
	energy to the later of			*****							
	*******************************					<del>  </del>				-	
		<b>1</b>				<u> </u>					

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

TICKET NUM	BER	2699	
LOCATION_	Eureka		
FOREMAN	R-17	2.71.	

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL I	NAME & NUME	3ER	SECTION	TOWNSHIP	RANGE	COUNTY
12-8-04		Kerr	30-44	/			Common and the second s	Bowber
CUSTOMER								
	eritage KC	M Explore	INN	MOKAT	TRUCK#	DRIVER	TRUCK*#	DRIVER
VAILING ADDRE	iss /		,	Dilg.	446	RICK	,	
	115 NOET	L OAK		Co.	442	Anthony		
OITY			ZIP CODE		437	Jim		
Garne		Ks.	66032					
JOB TYPE_Su	vfacz	HOLE SIZE	<u>/"</u>	HOLE DEPTH	50-	CASING SIZE & W	ЕІ <b>G</b> НТ <i>&amp;_</i>	4-1-
CASING DEPTH	42-	DRILL PIPE		TUBING			OTHER	
<b>SLURRY WEIGH</b>	т <u>/3,5 /6,</u>	SLURRY VOL		WATER gal/sl	k nojakustatuninaan arrapaannan repolannan repolannan ja	CEMENT LEFT in	CASING 10	GEORGICA:
DISPLACEMENT	- <u>2 Bbl.</u>	DISPLACEMENT	PSI	MIX PSI		RATE3	Bem	
REMARKS: Sa	Cety Meetin	ci Rismoto	8 % Ca	siles War	sheasing do	UNTO bottom.	(56LEIL)	
Mix with	1 13 Bbs No	In = 170sk	s. Thicks	el Cemuit	w/ chemica	Is along with	COTTON Send	Hulls
Displace	CROSTWITH	2 Bhk well	vi leenh	c 10 cen	ut I'n Swlace	Pipe	1	And the second s
	Close cash	912 With 6	ood ceme	T retens	5.		11.12.21.21	
MATERIAL PROPERTY STATES AND SERVICE STATES AND SER		,	Jo	6 complet	Te- Teardown	/	AN 1 2005	5 Security of the second security of the second security of the second second second second second second second second second
**************************************	en karintereley e liko oomii oo o			/		17-	Militaria de Caracteria de Car	met die der gemagne von von die de die gegen gebouwe gewande de die voord die de voord die gegingsgebee.
							JINI DESC	The state of the s
			And a second second second by a second secon	- The state of the	ig transversitymeters; den f. med het die de transpersity av austrellige belaktion versityke postgeweben.	en e		CONTRACTOR AND CONTRACTOR CONTRAC
			Samuel Committee of the	The VV	Ora II	reinraffir/austropes mentenatolisticklik-genakten ( == Meny == meng-engangskishenye	And the second state of the second	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	/	PUMP CHARGE	550.00	550.00
5406	-O-	MILEAGE	235	N/C
				·
1126A	70 sks.	Thick Set Cement	11.85	829,50
1110 A	// Sks.	KOL-SEAL 8# PYSK	15.75	173.25
1107 A	1/2 SK.	Flocale Y4" PYSK	40.00	20.00
1/0.5	<u> </u>	Hulls	13.60	1360
5502 C	2 Hs.	80 Bbl. VACTruck	78.00	156.00
			and a section of the	A STATE OF THE PROPERTY OF THE
5407 A	3.85 Tow	60 miles - Bulk Truck	- 85	196.35
	уралын түрт досуун өмүү үчүн куулдын таман баранда баранда жан жана жана жана жана жана жана ж		,	
	SANITALISM LANGUAR MORNING REGALLISM INCOMES AND SINUS REGISTRANSPORT OF STATEMENT AND MORNING STATEMENT AND MORNING MORNI			
***************************************		RECEIVED		
***************************************		JAN 13 2005		
			eristriania est deleminatorio dell'identi esperativo e responsazione dell'esperatorio dell'esperatorio dell'esp	
	т этого это это не мотерительной разу и этого не от той этой это выго не от технология постои на постои на пос На применения на применения	KCC WICHITA		
	- THE PROPERTY OF THE PROPERTY	/ 3 4	anner og staten er er en staten skrivet for en	
	(a) домно муниципання та меня форм буч размого на статорите постарующего профессовання не техноствення на статор	6,3%	SALES TAX	65.29
	$\alpha$ $\alpha$		ESTIMATED TOTAL	2003.99

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

TICKET NUMBER

LOCATION EUTERA FOREMAN Brad Butter

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
12-10-04 CUSTOMER		L Kerr 30	1-44				Bourbon
	itage KCM		Hurricane	TRUCK#	00000		_
MAILING ADDRE	SS A DI	1 Xpintalina	Well		DRIVER	TRUCK#	DRIVER
The straight of	112 1		Sev.	446	Kick	erice and a second seco	
CITY	113 1101	Th OAK ISTATE IZIP CODE	-	442	Gary	-	
		STATE ZIP CODE		434	Tim	Sangaing -	Janes Gara
GarNe		Ks 66032					
JOB TYPE	249 STEINS	HOLE SIZE 63/4	HOLE DEPTH	560	CASING SIZE & W	EIGHT 41/2	1-1051h
CASING DEPTH	3556	DRILL PIPE	water Pi	370 330		OTHER	
SLURRY WEIGH	T_13.216	SLURRY VOL	WATER gal/sk	· · · · · · · · · · · · · · · · · · ·	CEMENT LEFT in (		
DISPLACEMENT	8-34 Bbls	DISPLACEMENT PSI 250	PSI 60	2 Landes Mis	RATE 3	Same of the same of the same of	3PM
REMARKS: Sa	Cety Meeting:	Rigupto 4/2" casing	Drosball T.	TUNTACAT	Pinned In B	Lie water A	<u> </u>
Sollowed wit	4 4 Bb Dy	water, Mixed 60sks.	ThickSelee	mental 8# KI	SKEAL YOLL FO	22. Ward 71	UL PYLL
ShuT down	- washout ou	impthines - Release Plus	- Displace F	Yua w. H. 83/	RLL LT-		
Finalo	umping at 25	& PSI - Bumped Plug	To 600 PS	T - Wo:+	) minter		
Release	Messare -	Float Held- close	e casino in	Inditto 1285	<u> </u>	DECEN	P policy garage
	Good cen	NEW TETWOS TO SWEET	- With 3R	W. Slune			Secretary Control
			nplete-Tear			JAN 137	M
<u> </u>				<u> </u>		27 48 7 2	
	e ha to a to green for the second second		hank Varit			<del>CC WIC</del>	HTA
Marie and the second se	and a second transfer and a second	and the second s	HOUR YOU			middin a fel ann an	

	i i i i i i i i i i i i i i i i i i i		eteroministra en	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	710.00	
5406	60	MILEAGE	2.35	710.00
	mercentanian manganat saman mandalah tanan langung mengalah dan		<u> </u>	777.00
1126 A	60 SKS	Thick Set Cement	11.85	711.00
///0 A	<u> </u>	KOJ-SEAL 8 + PYSK	15,75	141.05
110'7	12 SK	Flocete 14 # PY/SK	40.00	20.00
5407A	3:5 Ton	60 miles - Bulk Truck	185	178.50
Carle and Carl				
5302 C	<u> </u>	80 Bb). VACTINCK	78.00	312.00
1123	3000 GAL	Citywater	11.50 %	34.50
5502	<u>5</u> #s	80 Bbl. VACTIMER	78.00	390.00
1123 1215	3000 GAL	City water ) 12-9-04	11.50 1/00	3450
100	2 GAL	KCL Substitute	23.10	46.20
4201		412" Guide shoe		
1226			85.00	8500
4129		41/2" AFU Inset Flappy Valve 41/2" Centralizus	110.00	110.00
4404		41/2" Top Rubber Plus	26.00	78.00
		63%	35.00 SALES TAX	3500
	Dame Bond		ESTIMATED	<u>81.64</u> 3109.09

AUTHORIZTION