## Kansas Corporation Commission Oil & Gas Conservation Division

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Form ACO-1
September 1999
Form Must Be Typed

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

33138	API No. 15 - 003-24265-00-00
Operator: License # 33138  Name: Meritage KCM Exploration, LLC	County: Anderson
Address: Independence Plaza, 1050 17th St., Suite 975	NWNESec. 26 Twp. 19 S. R. 19 V East West
City/State/Zip: Denver, CO 80265	338' feet from S / (N) (circle one) Line of Section
Purchaser: None: Pressure Observation Well	2310' 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	(circle one) (NE) SE NW SW
Contractor: Name: Mokat Drilling FEB 1 2005	Lease Name: Kueser Well #: 26-31 POW
License: 5831 CONFIDENTIAL	
Wellsite Geologist: Larry Weis	Producing Formation: POW for Riverton Coal
	Elevation: Ground: 1000' Kelly Bushing:
Designate Type of Completion:	Total Depth: 1232' Plug Back Total Depth: 1215'
New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
	If Alternate II completion, cement circulated from 1221'
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/ 135 sx cmt.
Operator:	lear depth to w/ w/
Well Name:	Drilling Fluid Management Plan ALT II W HM
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr./SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  4-25-07  Chlorida content
	Culotide content — bhu Lidia volume — bhis
Plug Back Plug Back Total Depth Commingled Docket No	Dewatering method used Air Drilled
-	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
11-9-04 11-9-04 12-30-04 Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove	•
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.	and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: 6 Common Com	KCC Office Use ONLY
Title: Agent Date: 271/1/11/19/5	Letter of Confidentiality Received
The FAME	If Denied, Yes Date:
S. OTAR I S	Wireline Log Received
20.01	Geologist Report Received
Notary Public: Juny Company Co	UIC Distribution
Date Commission Expires: 1-21-0	
The OF COLUMN	
My GRAMMISSIAN ESCHES AUGUST 21;	2007

Operator Name: Meritage KCM Exploration, LLC				Lease	Name: H	Kueser	ser Well #: 26-31 POW				
	9 S. R. 19		West	County	, Ande	son		orterand association to the second discount	E-WART VIEW TO A STATE OF THE STATE OF	nga pakantan jiman jaman mere in penerikah da Sanak Kabinak Kabinak	
tested, time tool ope temperature, fluid re	how important tops a n and closed, flowing covery, and flow rate is surveyed. Attach f	and shutes if gas to	in pressures, v surface test, a	whether sh long with fi	iut-in pre	ssure reached	static level, hydro	static pressure	es, bottor	n hole	
Drill Stem Tests Take	• • •	Ye	es ☑No	and the second s	<b></b> ✓L	og Format	on (Top), Depth a	nd Datum		Sample	
Samples Sent to Ge	·	Ye	es 🗹 No		Nam Osw	e ego Lime		Top 716'		Datum -284'	
Cores Taken	,	□ Ye	s 🗸 No		V-Sł	nale		856'	4	-144'	
Electric Log Run (Submit Copy)		₹ Ye	es No			rton Coal issippian		1118' 1174'		118' 174'	
List All E. Logs Run:					IVIISS	issippian	KCC	) )		11-4	
Compensated	d Density/Neut	ron, Du	ual Induction	on			FEB 1 1 2	) 2005			
							\$ 0200 GEV 6 0 6	<b>***</b>			
Private private Trype Private VIII — Indiana Private VIII Telephone Telephone Telephone VIII Tel	eran osti yakalar osti mushani yan ikunyika isian kalaka kana ikio katika da Sakaka Sakaka Sakaka iki Sakaka a	returnarisement ter see vano	CASING	RECORD	VN	w Used	CONFIDEN	HAL	vezeten eraken veze-arrende irra-	oomaan kysegantysiiseensi, yord rydd nabrad Middigell of Allich I	
		Repo			tocored	ermediate, produc	ction, etc.				
Purpose of String	Size Hole Drilled		re Casing t (in O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type a	and Percent dditives	
Surface	11"	8 5/8"	34.000/00/00/00/00/00/00/00/00/00/00/00/00	32#		20'	Portland	4	None		
Production	6 3/4"	4 1/2"	enter van er had vande frie van de 2000 de 1800 de 180	10.5#		1221'	Thickset	135	Kol-Se	eal, Flocele	
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORI					
Purpose:	Depth Top Bottom	Туре	of Cement		ks Used Type and Percent Additives						
Perforate Protect Casing Plug Back TD Plug Off Zone	And principles of the agent of extraction and the agent of the agent o										
Plug Oil Zone			ahara sumuyan diseleksi piliki kerant isin nepelan midalah kelah surt Komara		~~~		INNOMENDE NEW PROPERTY OF THE	ann i hiddrego (r. 1316 arre regionne) teo-million	and the control of th		
**************************************	PERFORAT	ON RECOR	RD - Bridge Pluc	s Set/Type	Manager of Manager and American	Acid, Fra	acture, Shot, Cement	Squeeze Reco	rd	are common antique in the regularities with "like common and a	
Shots Per Foot			Each Interval Per		entari e estructurar estrar		mount and Kind of Ma			Depth	
4 spf	Riverton Coal: 1	118'-112	2'; 1125.5'-1	128'	hymbrish airminus jilankisuusiskisisse	No Stimula	tion				
4 spf	1131'-1133'	eser outlinise - bloom as - or blobber whe	der far symptosicitiers om symment frank eine glapssoh welgen er blede glad gesche	MARKET COMMUNICATION OF THE WAY	ununikkondongorossonnusunas	No Stimula	tion	annovery husalinsamon vunnikov restrum esitese	SSATEVO SI VIBERSON PER SINGEN SITEV	maar oo	
gold to great the state of the section of the secti			no ber na maka sakin rumana kaka sa								
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TUBING RECORD	Size	Set At	THE CONTRACT THE PROPERTY CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF	Packer A	\t	Liner Run	☐ Yes 🗸 No			And Address and the Control of the C	
	3/8" rd Production, SWD or E	1104'	Producing Met	None hod			T tes [ ] INO	entidocidas zintos estas zintestas estas est	THE RESERVE OF THE PERSON NAMED IN COLUMN 1		
N/A (POW W	· ·		. roudonig wor		Flowin	g 🔲 Pump	ing Gas Lif	t Oth	er <i>(Explain</i>	)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mof	Wat	er [	Bbls. G	as-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF (	OMPLETIC	N N		al espherican blok — L'encyman aparlelar filosom	Production Inte	rval	"Pergrandidas su "Pergrandis est, conferencia en estados en entre	Tally model models - Temporal and Fi		
Vented Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	Perf.	benatored	Dually Comp. tiverton Coal	Commingled _	отнайных подобленов — петак и эподат на поважению	orentalistic estimator estadores inves	register <del>t er til til states og det en engre kaller hallbelless som sen over</del>	

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## M.O.K.A.T. DRILLING

Office Phone: (620) 879-5377



P.O. Box 590 \_\_ Caney, KS 67333

s Wells 1/4 Twp. Lease 1/4 Well No. Loc. Sec. MERITAGE KCM EXPLORATION 26-31 POW **KUESER** Date Completed County State Type/Well Depth Hours Date Started **ANDERSON** KS 11-09-04 1230' 11-08-04 Bit Record Coring Record Casing Used 22' 8 5/8" Bit No. Type From To % Rec. Size size From To Bit No. type *l*er Cement Used TOOTIE 6 3/4" Rig No. iller Driller Hammer No.

### Formation Record

-rom	То	Formation	From	o Formation	From	To	Formation	From	То	Formation
	8	OVERBURDEN	435	GAS TEST (NO GAS)	11.000	<u>''</u>	1 Officiation	1 10111	10	, ormation
	14	LIMEY SHALE	465 48							
	25	SAND	487 69						-	
	35	SHALE	687	GAS TEST (NO GAS)					<del></del>	
5	60	LIME	693 69							
0		SHALE	696 75	SHALE						
		LIMEY SHALE	750 76							
		LIME	760 76							
	263	SHALE	768 78							
		LIME	787	GAS TEST (NO GAS)			1			
	271	SHALE	785 11	31 SHALE			,			
		COAL	915	GASTEST (1/2 # 1/8")						
		SHALE	937	GAS TEST (SAME)						-
		LIME	1088	GAS TEST (3/4 # 1/2")						
	291	SAND	1131 11							
	321	SHALE	1132 11							
	331	LIME	1138	GAS TEST (SAME)					TO COLORAGO MARIENTA	
		SAND	1175 12	BO LIME MISS.						
		LIME					}		-	
	344	SHALE		T.D. 1230'						
		LIME							<del></del>	
		BLK SHALE								
		COAL					,			
		BLK SHALE								
		LIME								
	411	SHALE								
11	413	COAL		1					-	
13	416	BLK SHALE							<del></del>	
		LIME							<del>/</del>	
	429 465	SANDY SHALE								

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

T ET NU	MBER	2	323	STEWNINE
LOCATION	Fule	Ka .		
FOREMAN	Brad F	2.7/4		<del>Marine de la </del>

# TREATMENT REPORT & FIELD TICKET CEMENT

		and the state of t	Ominicial	and Taribita and service			i Nadra III. disaban ili
DATE	CUSTOMER#	WELL NAME & NUMBE	ER	SECTION	TOWNSHIP	RANGE	COUNTY
11-10-04		Kueser 26-31	POW	Halamani and Indiana a Company of the Company of th	100		Anderson
CUSTOMER	ិក ១៩ ១៩០១៩១៩ បានសំខេត្ត ១៩សម្រាប់						VIVECOID
	ritage KCD	1 Exploration		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE			i produkti i	446	Rick		
	115 Non	LOAK		439	Justin		
YTIC	and the second s	STATE ZIP CODE		434	Jim		
<u>Garne</u>	<i>-11</i>	Ks. 66.032		437	Rank		
OB TYPE	LongsTing	HOLE SIZE 634"	HOLE DEPTH	1232	CASING SIZE & W	FIGHT 47	2"- 105#
ASING DEPTH	1221	DRILL PIPE	PBTO			OTHER	
LURRY WEIGH	п <i>[2.7. 13.</i> 2	SLURRY VOL	NATER gal/sk_		CEMENT LEFT in	- www.iii.com	And the second s
ISPLACEMENT	19486	DISPLACEMENT PSI 800	1300	Land Aller	DATE 3 2	Pag O Pom	
EMARKS: Sal	Cety Merines	RigyTo 41/2 casing	he v			70 1	ting the species.
Tacert 9	Summer 10 Pole	Water Ahrad, Sollowed	1 10 721	1000	5 1/esh 1/2/2	- Vropha	11 10 10-p
	Yer I Val C	EN VITONIA	13 - 140	1 Lyeur	<u> </u>	33 <u>s Ks. 1 h</u>	ick Sel Cenu
CL. T.	JANA	EAL 14 + PYSK of Florele	4 Filst 40	sks at 12º	Thuminda	T132/65 P	YGAL.
31017	<u> 2000 - 1225 h</u>	outpumpalines - Rela	se Flug -	Displace			
<u> </u>	Laumping a	= 800 BI - Rumpel	Plug To 1	300'BI	wait 2mi	w - Releas	e Presser
<u> </u>		bese casing in with OR				11 5 12 2 1 5 2 5 5 5 5	4.00
and addressed the state of the	Good Ce	neal Telwis To Sware	WHY GI	BISINTY			No lida de soció
		Joh Coma	kir-Trara	lower			***************************************

Thonk You" ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT CODE UNIT PRICE TOTAL 5401 PUMP CHARGE 710.00 710.00 MILEAGE 235 70.50 ThickSeT cement 8" PY/SK 15.75 SK. 5407 A 60 miles - Bulk Truck TON -85 5502C His. 80 Bbl. VACTINCK 390.00 78.00 5502 C 80 Bbl, VAC Truck Hcs. 468.00 78.00 GAL 150 0/100 GAL 85.00 85,00 4226 AFU LISAT Flagor Value 110.00 110.00 4129 Centralizzos 2600 130.00 35,00 SALES TAX ESTIMATED

AUTHORIZTION Jawy Daynd

TITLE\_

TOTAL 40 16,00