

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 33138  
 Name: Meritage KCM Exploration, LLC  
 Address: Independence Plaza, 1050 17th St., Suite 975  
 City/State/Zip: Denver, CO 80265  
 Purchaser: SIGW, waiting on pipeline  
 Operator Contact Person: Jeff Vaughan  
 Phone: ( 303 ) 534-9513  
 Contractor: Name: Mokat Drilling  
 License: 5831  
 Wellsite Geologist: Larry Weis  
 Designate Type of Completion:  
 \_\_\_ New Well \_\_\_ Re-Entry \_\_\_ Workover  
 \_\_\_ Oil \_\_\_ SWD \_\_\_ SIOW \_\_\_ Temp. Abd.  
 \_\_\_ Gas \_\_\_ ENHR  SIGW  
 \_\_\_ Dry \_\_\_ Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 \_\_\_ Deepening \_\_\_ Re-perf. \_\_\_ Conv. to Enhr./SWD  
 \_\_\_ Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 \_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
 12-8-04 12-9-04 12-10-04  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

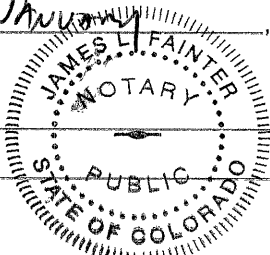
API No. 15 - 011-23030-00-00  
 County: Bourbon  
 \_\_\_ NE \_\_\_ NE \_\_\_ NE Sec. 30 Twp. 23 S. R. 24  East  West  
330' feet from S /  (circle one) Line of Section  
330' feet from  E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one)  NE SE NW SW  
 Lease Name: Kerr Well #: 30-44  
 Field Name: Wildcat  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 822' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 560' Plug Back Total Depth: 550'  
 Amount of Surface Pipe Set and Cemented at 45' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 550'  
 feet depth to surface w/ 60 sx cmt.  
ACTIVITY 3-5-07

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used Air Drilled  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
 Title: Agent Date: 1-11-05  
 Subscribed and sworn to before me this 11 day of January,  
 2005.  
 Notary Public: [Signature]  
 Date Commission Expires: 8-21-07



**KCC Office Use ONLY**

\_\_\_ Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 \_\_\_ Wireline Log Received  
 \_\_\_ Geologist Report Received  
 \_\_\_ UIC Distribution

Operator Name: Meritage KCM Exploration, LLC Lease Name: Kerr Well #: 30-44  
 Sec. 30 Twp. 23 S. R. 24  East  West County: Bourbon

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density/Neutron, Dual Induction</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Oswego Lime</td> <td>105'</td> <td>+717'</td> </tr> <tr> <td>Bevier Coal</td> <td>198'</td> <td>+598'</td> </tr> <tr> <td>Riverton Coal</td> <td>470'</td> <td>+352'</td> </tr> <tr> <td>Mississippian</td> <td>498'</td> <td>+324'</td> </tr> </table>	Name	Top	Datum	Oswego Lime	105'	+717'	Bevier Coal	198'	+598'	Riverton Coal	470'	+352'	Mississippian	498'	+324'
Name	Top	Datum														
Oswego Lime	105'	+717'														
Bevier Coal	198'	+598'														
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Mississippian	498'	+324'														

JAN 13 2005  
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	32#	45'	Thickset	70	Kol-Seal
Production	6 3/4"	4 1/2"	10.5#	556'	Thickset	60	Kol-Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Waiting on pipeline before completion		
		RECEIVED JAN 13 2005 KCC WICHITA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>Waiting on pipeline</b>			Producing Method		
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION Production Interval



CONSOLIDATED OIL WELL SERVICES, INC.

211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 2699

LOCATION Eureka

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-8-04		Kerr 30-44				Bowben
CUSTOMER Meritage KCM Exploration			MOKAT Drig. CO.			
MAILING ADDRESS 115 North OAK						
CITY Garnett	STATE Ks.	ZIP CODE 66032				
TRUCK #	DRIVER	TRUCK #				
	446	Rick				
	442	Anthony				
	437	Jim				

JOB TYPE Surface HOLE SIZE 11" HOLE DEPTH 50' CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 47' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13<sup>r5</sup> 16. SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 10'  
 DISPLACEMENT 2 Bbl. DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3 BPM

REMARKS: Safety Meeting: Rig up to 8 5/8" casing, wash casing down to bottom (5' of Fill)  
Mix with 13 Bbls water = 70 sks. Thick Set cement w/ chemicals along with cotton seed hulls.  
Displace cement with 2 Bbls water, leaving 10' cement in Surface Pipe  
Close casing in with Good cement returns.  
Job complete - Teardown

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CONFIDENTIAL

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	550.00	550.00
5406	<del>0</del>	MILEAGE	2.35	N/C
1126A	70 SKS.	Thick Set cement	11.85	829.50
1110 A	11 SKS.	KOL-SEAL 8" PYSK	15.75	173.25
1107 A	1/2 SK.	Fibcrete 1/4" PYSK	40.00	20.00
1105	1 SK.	Hulls	13.60	13.60
5502 C	2 Hrs.	80 Bbl. VAC Truck	78.00	156.00
5407 A	3.85 Tow.	60 miles - Bulk Truck	.85	196.35
RECEIVED				
JAN 13 2005				
KCC WICHITA				
			6.3%	SALES TAX
				ESTIMATED
				TOTAL
				65.29
				2003.99

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

KCG

JAN 13 2005

TICKET NUMBER 3078

LOCATION Eureka

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-10-04		Kerr " 30-44				Bourbon
CUSTOMER Meritage KCM Exploration			Hurricane Well Serv.			
MAILING ADDRESS 115 North OAK			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Garnett			446	Rick		
STATE Ks.			442	Gary		
ZIP CODE 66032			434	Jim		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 560 CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.  
 CASING DEPTH 556 DRILL PIPE PBTD 550 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 lb. SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 6  
 DISPLACEMENT 8 3/4 Bbls. DISPLACEMENT PSI 250 PSI 600 Landed Plug RATE 3 BPM 2 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Drop ball to Trip Insert. Pumped 10 Bbls. water ahead, followed with 4 Bbls. dye water. Mixed 60 SKS Thick Set cement w/ 8" KOL-SEAL 1/4 lb Floccs @ 13.2 lbs P 2/4 Gal. Shut down - washout pump & lines - Release Plug - Displace Plug with 8 3/4 Bbls. water. Final pumping at 250 PSI - Bumped Plug to 600 PSI - wait 2 minutes. Release Pressure - Float Held - close casing in with ORST. Good cement returns to surface with 3 Bbl slurry. Job complete - Tear down.

RECEIVED  
 JAN 13 2005  
 KCG WICHITA

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	60	MILEAGE	2.35	141.00
1126A	60 SKS	Thick Set cement	11.85	711.00
1110 A	9 SKS	KOL-SEAL 8" P 2/4 SK	15.75	141.75
1107	1/2 SK	Floccs 1/4" P 2/4 SK	40.00	20.00
5407A	3.5 Ton	60 miles - Bulk Truck	.85	198.50
5502 C	4 Hrs	80 Bbl. VAC Truck	78.00	312.00
1123	3000 GAL	City water	11.50 P 2/4	34.50
5502	5 Hrs	80 Bbl. VAC Truck	78.00	390.00
1123	3000 GAL	City water	11.50 P 2/4	34.50
1215	2 GAL	KCL Substitute	23.10	46.20
4201	1	4 1/2" Guide shoe	85.00	85.00
4226	1	4 1/2" AFU Insert Flapper Valve	110.00	110.00
4129	3	4 1/2" Centralizers	26.00	78.00
4404	1	4 1/2" Top Rubber Plug	35.00	35.00
		6.3%	SALES TAX	81.64
			ESTIMATED TOTAL	3109.09

AUTHORIZATION Nancy Bunt

TITLE

DATE