

ORIGINAL

*** AMENDED ***

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9855
Name: Grand Mesa Operating Company
Address 1: 1700 N. Waterfront Pkwy, Bldg 600
Address 2: _____
City: Wichita State: KS Zip: 67206 + 5 5 1 4
Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000
CONTRACTOR: License # 4958
Name: Mallard JV, Inc.
Wellsite Geologist: Wes Hansen
Purchaser: NCRA
Designate Type of Completion:
____ New Well Re-Entry ____ Workover
 Oil ____ SWD ____ SIOW
____ Gas ____ ENHR ____ SIGW
____ CM (Coal Bed Methane) ____ Temp. Abd.
 Dry ____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: Grand Mesa Operating Company
Well Name: Kerr-Rothe #1-18
Original Comp. Date: 2/22/06 Original Total Depth: 4360'
____ Deepening ____ Re-perf. ____ Conv. to Enhr. ____ Conv. to SWD
 Plug Back: PLUG WELL Plug Back Total Depth _____
____ Commingled Docket No.: _____
____ Dual Completion Docket No.: _____
____ Other (SWD or Enhr.?) Docket No.: _____
1/21/06 1/28/06 11/26/08
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 135-24448-00-00
Spot Description: _____
E/2 E/2 NW Sec. 18 Twp. 19 S. R. 23 East West
1310 4013 Feet from North / South Line of Section
2840 2707 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner
 NE NW SE SW
County: Ness
Lease Name: Kerr-Rothe Well #: 1-18
Field Name: Wildcat
Producing Formation: Cherokee Sand
Elevation: Ground: 2209' Kelly Bushing: 2214'
Total Depth: 4360' Plug Back Total Depth: 4317'
Amount of Surface Pipe Set and Cemented at: 6 lts @ 217 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1475 Feet
If Alternate II completion, cement circulated from: 1475
feet depth to: Surface w/ 135 sx cmt.

Drilling Fluid Management Plan R+A AIF II NUR
(Data must be collected from the Reserve Pit) 5-29-09
Chloride content: 4,000 ppm Fluid volume: 6,800 bbls
Dewatering method used: Hauled free fluids, remainder evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: White Tail Crude
Lease Name: Ekey #2 - SWD License No.: 31627
Quarter SW/4 Sec. 21 Twp. 19 S. R. 24 East West
County: Ness Docket No.: D-26,517

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] /Ronald N. Sinclair
Title: President Date: December 4, 2008
Subscribed and sworn to before me this 4th day of December,
20 08
Notary Public: [Signature] /Phyllis E. Brewer
Date Commission Expires: July 21, 2011

PHYLIS E. BREWER
Notary Public - State of Kansas
My Appt. Expires 7-21-11

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
DEC 05 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Grand Mesa Operating Company Lease Name: Kerr-Rothe Well #: 1-18
 Sec. 18 Twp. 19 S. R. 23 East West County: Ness

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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: Dual Induction Log, Comp. Density/Neutron PE Log, Dual Receiver Cement Bond Log	<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>Stone Corral</td> <td>1454</td> <td>+ 760</td> </tr> <tr> <td>Heebner</td> <td>3630</td> <td>-1416</td> </tr> <tr> <td>Lansing</td> <td>3670</td> <td>-1456</td> </tr> <tr> <td>B/KC</td> <td>4006</td> <td>-1792</td> </tr> <tr> <td>Pawnee</td> <td>4090</td> <td>-1876</td> </tr> <tr> <td>Ft. Scott</td> <td>4173</td> <td>-1959</td> </tr> <tr> <td>Cherokee Shale</td> <td>4244</td> <td>-2030</td> </tr> <tr> <td>Mississippian</td> <td>4279</td> <td>-2065</td> </tr> <tr> <td>LTD</td> <td>4360</td> <td></td> </tr> </table>	Name	Top	Datum	Stone Corral	1454	+ 760	Heebner	3630	-1416	Lansing	3670	-1456	B/KC	4006	-1792	Pawnee	4090	-1876	Ft. Scott	4173	-1959	Cherokee Shale	4244	-2030	Mississippian	4279	-2065	LTD	4360	
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CASING RECORD <input checked="" 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	12 1/4"	8 5/8"	23# & 24#	217'	Common	160	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4359'	EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	0-1475'	SMDC	135	1/4# SX Flocele
<input type="checkbox"/> Protect Casing		60/40 Pozmix	195	4% Gel
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	See Cement Ticket			
<input checked="" type="checkbox"/> Protect fresh water				

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
4	4244-4249'		
4	4254-4257'		
4	4264-4268'		
4	4264-4272'		

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DEC 05 2008

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4314'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumed Production, SWD or Enhr. <u>February 22, 2006</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf <u>-0-</u>	Water Bbls. <u>20</u> Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4264-4272'</u>
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