

**ORIGINAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

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

Operator: License # 9855  
Name: Grand Mesa Operating Company  
Address: 200 E. First St., Ste 307  
City/State/Zip: Wichita, KS 67202  
Purchaser: NCRA  
Operator Contact Person: Ronald N. Sinclair  
Phone: (316) 265-3000  
Contractor: Name: Mallard JV., Inc.  
License: 4958  
Wellsite Geologist: Larry Friend

**RECEIVED**  
**SEP 17 2004**  
**KCC WICHITA**

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: Grand Mesa Operating Company

Well Name: Wells #1-9  
Original Comp. Date: 07/22/02 Original Total Depth: 4430'  
 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. \_\_\_\_\_

<u>06/05/04</u>	<u>06/08/04</u>	<u>06/08/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24186-00-01  
County: Ness  
NE NE SW  
SE NW Sec. 9 Twp. 18 S. R. 24  East  West  
2130 feet from S N (circle one) Line of Section  
2600 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Wells Well #: 1-9  
Field Name: Wildcat

Producing Formation: Cherokee Sand  
Elevation: Ground: 2292' Kelly Bushing: 2297'  
Total Depth: 4430' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 5 jts @ 219 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1598 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to Surface w/ 200 sx cmt.

Drilling Fluid Management Plan DWVO KCC 2/19/07  
(Data must be collected from the Reserve Pit)

Chloride content 4200 ppm Fluid volume 6800 bbls  
Dewatering method used Hauled free fluids, remainder-evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Whitetail Crude, Inc.  
Lease Name: Ekey-SWD License No.: 31627  
Quarter E/2 Sec. 21 Twp. 19 S. R. 24  East  West  
County: Ness Docket No.: D26,517

**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]  
Title: President Date: September 16, 2004

Subscribed and sworn to before me this 16th day of September, 2004

Notary Public: [Signature]  
**PHYLLIS E. BREWER**  
Date Commission Expires: July 21, 2007

**PHYLLIS E. BREWER**  
Notary Public - State of Kansas  
My Appt. Expires 7-21-07

**KCC Office Use ONLY**  
No Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Grand Mesa Operating Company Lease Name: Wells Well #: 1-9  
 Sec. 9 Twp. 18 S. R. 24  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: _____  Array Ind. Shallow Focused Elect. Log Comp. Neutron/Comp. Photo Den. Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Stone Corral</td> <td>1583</td> <td>+ 714</td> </tr> <tr> <td>Heebner</td> <td>3680</td> <td>-1383</td> </tr> <tr> <td>Lansing</td> <td>3722</td> <td>-1425</td> </tr> <tr> <td>B/KC</td> <td>4051</td> <td>-1754</td> </tr> <tr> <td>Ft. Scott</td> <td>4217</td> <td>-1920</td> </tr> <tr> <td>Cherokee Sd</td> <td>4286</td> <td>-1989</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Stone Corral	1583	+ 714	Heebner	3680	-1383	Lansing	3722	-1425	B/KC	4051	-1754	Ft. Scott	4217	-1920	Cherokee Sd	4286	-1989
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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"	20#	219'	60/40 Poz	145 SX	2% Gel; 3% CC
Production	7 7/8"	5 1/2"	14#	4429'	AA-2	140 SX	5% Cal; 10% Salt
							FLA 322

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	0-1598'	A-Con	200	3% Cacl
X Protect fresh wtr.				

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	4289-4293'	KANSAS CORPORATION COMMISSION  SEP 17 2004  RECEIVED	

TUBING RECORD		Size 2 7/8"	Set At 4370'	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. June 9, 2004			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. 35	Gas Mcf 0	Water Bbls. 112	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval **4289-4293'**

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