

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

7/21/11

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 # 30606

Name: Murfin Drilling Company

Wellsite Geologist: Blair Eastwood

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: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr.  Conv. to SWD

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled Docket No.: \_\_\_\_\_

Dual Completion Docket No.: \_\_\_\_\_

Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_

09/29/2009 10/05/2009 10/28/2009

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 135-24966-00-00

Spot Description: \_\_\_\_\_

SW SE SE NW Sec. 36 Twp. 18 S. R. 22  East  West

2320 Feet from  North /  South Line of Section

2285 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Ness

Lease Name: Foos Well #: 3-36

Field Name: Bazine Dry Creek

Producing Formation: Mississippian

Elevation: Ground: 2136' Kelly Bushing: 2147'

Total Depth: 4340' Plug Back Total Depth: 4311'

Amount of Surface Pipe Set and Cemented at: 35 jts @ 1417' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AH I NJ 121409  
(Data must be collected from the Reserve Pit)

Chloride content: 14,200 ppm Fluid volume: 900 bbls

Dewatering method used: Hauled free fluids, remainder evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: American Warrior

Lease Name: Moore-Hamzey License No.: 4058

Quarter \_\_\_\_\_ Sec. 27 Twp. 19 S. R. 21  East  West

County: NESS Docket No.: D-28,845

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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: Ronald N. Sinclair /Ronald N. Sinclair

Title: President Date: November 12, 2009

Subscribed and sworn to before me this 12th day of November

20 09  
Notary Public: Phyllis E. Brewer

Date Commission Expires: July 21, 2011

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

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

Operator Name: Grand Mesa Operating Company Lease Name: Foos Well #: 3-36  
 Sec. 36 Twp. 18 S. R. 22  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: <b>DI Log, Comp. Neu./Den. PE Log, Micro Log,                  Dual Receiver Cement Bond Log</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>Stone Corral</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Heebner</td> <td>3616</td> <td>-1469</td> </tr> <tr> <td>Lansing</td> <td>3651</td> <td>-1504</td> </tr> <tr> <td>B/KC</td> <td>3980</td> <td>-1833</td> </tr> <tr> <td>Pawnee</td> <td>4063</td> <td>-1916</td> </tr> <tr> <td>Ft Scott</td> <td>4142</td> <td>-1995</td> </tr> <tr> <td>Bs/Penn Limestone</td> <td>4208</td> <td>-2061</td> </tr> <tr> <td>Mississippian</td> <td>4232</td> <td>-2085</td> </tr> <tr> <td>LTD</td> <td>4341</td> <td></td> </tr> </table>	Name	Top	Datum	Stone Corral	N/A	N/A	Heebner	3616	-1469	Lansing	3651	-1504	B/KC	3980	-1833	Pawnee	4063	-1916	Ft Scott	4142	-1995	Bs/Penn Limestone	4208	-2061	Mississippian	4232	-2085	LTD	4341	
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used <span style="float: right;">NOV 12 2009</span>							
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"	24#	1417	Common	475	3% CC, 2% Gel
Production	7 7/8"	5 1/2"	15.5#	4332	Class A	175	1/4#sx Flocele

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)
4	4232-4240'	<div style="font-size: 2em; font-weight: bold; text-align: center;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; text-align: center;">NOV 13 2009</div> <div style="font-size: 1.5em; font-weight: bold; text-align: center;">KCC WICHITA</div>

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4302'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>October 28, 2009</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>107</u>	Gas Mcf <u>3</u> Water Bbls. <u>3</u> Gas-Oil Ratio <u>38</u> Gravity <u>38</u>

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>4232-4240'</u>
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JOBLOG

SWIFT Services, Inc.

DATE 10-5-09 PAGE NO. 1

CUSTOMER Grand Mesa WELL NO. 3-36 LEASE Foos JOB TYPE Cement Logging TICKET NO. 17130

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1900							On Location TD 4340' Cent: 1, 2, 3, 4, 5, 6, 7 TP Basket - 2 SJ 21.02 5 1/2 15.5" PSeq
	2045							Start casing
	2300							Break Circulation
	2330	6 3/4	32	✓			450	Pump Mud Flush + KCL Flush
	2335	3	7	✓				Plug Rat Hole - 30 sks
	2340	3	5	✓				Plug Mouse Hole - 20 sks
	2345	4 1/2		✓			400	Start Cement 125 sks
	0000		30	✓			-	Shut Down - Release Plug - Wash Pump Lines
	0005	6 3/4		✓			200	Start Displacement
		6 3/4	84				400	Lift Cement
							800	Max lift
	0025		102.7	✓			1500	Land Plug - Release - Held
								Wash Truck
	0045							Job Complete
								Thank you Brett, David & Jason

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