

CONFIDENTIAL

ORIGINAL

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

11/13/10

Operator: License # 9855
Name: Grand Mesa Operating Company
Address: 1700 N. Waterfront Pkwy, Bldg 600
City/State/Zip: Wichita, KS 67206
Purchaser: Sonoco, Inc.
Operator Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000
Contractor: Name: W. W. Drilling
License: 33575
Wellsite Geologist: Steven P. Carl

KCC
NOV 13 2008
CONFIDENTIAL

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. _____

10/11/2008	10/18/2008	11/03/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 165-21839-00-00
County: Rush
NW SW SE SW Sec. 20 Twp. 18 S. R. 19 East West
540 feet from S N (circle one) Line of Section
1490 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Felder Well #: 1-20
Field Name: Wildcat

Producing Formation: Arbuckle
Elevation: Ground: 2040' Kelly Bushing: 2045'
Total Depth: 4160' Plug Back Total Depth: 4135'
Amount of Surface Pipe Set and Cemented at 32jts @ 1252 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 ALT NJ 1-14-09
(Data must be collected from the Reserve Pit)
Chloride content 15,300 ppm Fluid volume 1,050 bbls
Dewatering method used Haul free fluids, remainder evaporation & backfill

Location of fluid disposal if hauled offsite:
Operator Name: H-D Oilfield Service, Inc.
Lease Name: Jensen - SWDW License No.: 32970
Quarter SE/4 Sec. 27 Twp. 18 S. R. 21 East West
County: Ness Docket No.: D-28,235

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: 11/12/2008

Subscribed and sworn to before me this 12TH day of November,
20 08
Notary Public: Phyllis E. Brewer /Phyllis E. Brewer
Date Commission Expires: July 21, 2011

PHYLLIS E. BREWER
Notary Public - State of Kansas
My App. 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
NOV 13 2008

KCC
 NOV 13 2008
 CONFIDENTIAL

Operator Name: Grand Mesa Operating Company Lease Name: Felder Well #: 1-20
 Sec. 20 Twp. 18 S. R. 19 East West County: Rush

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. Neu./Den. PE Log, Micro Log, Sonic Log, Dual Receiver Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr><td>Stone Corral</td><td>1248</td><td>+ 797</td></tr> <tr><td>Bs/Stone Corral</td><td>1280</td><td>+ 765</td></tr> <tr><td>Heebner</td><td>3486</td><td>-1441</td></tr> <tr><td>Lansing</td><td>3533</td><td>-1488</td></tr> <tr><td>Bs/KC</td><td>3805</td><td>-1760</td></tr> <tr><td>Pawnee</td><td>3919</td><td>-1874</td></tr> <tr><td>Cherokee Shale</td><td>3937</td><td>-1392</td></tr> <tr><td>Cherokee Pay Sand</td><td>3958</td><td>-1913</td></tr> <tr><td>Viola</td><td>4049</td><td>-2004</td></tr> <tr><td>Simpson Shale</td><td>4088</td><td>-2043</td></tr> <tr><td>Arbuckle</td><td>4104</td><td>-2059</td></tr> <tr><td>LTD</td><td>4162</td><td></td></tr> </tbody> </table>	Name	Top	Datum	Stone Corral	1248	+ 797	Bs/Stone Corral	1280	+ 765	Heebner	3486	-1441	Lansing	3533	-1488	Bs/KC	3805	-1760	Pawnee	3919	-1874	Cherokee Shale	3937	-1392	Cherokee Pay Sand	3958	-1913	Viola	4049	-2004	Simpson Shale	4088	-2043	Arbuckle	4104	-2059	LTD	4162	
Name	Top	Datum																																						
Stone Corral	1248	+ 797																																						
Bs/Stone Corral	1280	+ 765																																						
Heebner	3486	-1441																																						
Lansing	3533	-1488																																						
Bs/KC	3805	-1760																																						
Pawnee	3919	-1874																																						
Cherokee Shale	3937	-1392																																						
Cherokee Pay Sand	3958	-1913																																						
Viola	4049	-2004																																						
Simpson Shale	4088	-2043																																						
Arbuckle	4104	-2059																																						
LTD	4162																																							

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"	23#	1252'	Common	450	3% CC, 2% Gel
Production	7 7/8"	5 1/2"	14#	4160'	EA-2	175	15.5 PPG

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
4	3949.5-3951.5'		
4	3958-3960'		

RECEIVED
 KANSAS CORPORATION COMMISSION
 NOV 13 2008
 CONSERVATION DIVISION
 WICHITA, KS

TUBING RECORD	Size 2 7/8"	Set At 3948'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr. November 6, 2008		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. 22	Gas Mcf	Water Bbls. -0-	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

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

620-793-7356

KCC
NOV 13 2008
CONFIDENTIAL

D&S CASING, LLC
P.O. BOX 1438
GREAT BEND, KANSAS 67530

1151

Date 12 Oct. 20 08

Company Grand Mesa Operating Company Called By Rich
Address 1700 N. Waterfront PKWY. BLDG. 600, Wichita, Ks. 67206-5514
Lease Felder Well No. 1-20 County Rush
Drilling Co. WW Drilling, LLC Rig No. 8

SERVICE REPORT

Casing	<u>Run 1253' of 8" Surface pipe</u>	Amount:	<u>\$ 1710.00</u>
Tool Rental	<u>slips, elevators, caps</u>	Amount:	<u>\$ 260.00</u>
Hourly Work		Amount:	
Transportation Charge	<u>80</u> Miles @ <u>2</u> Per Mile	Amount:	<u>\$ 160.00</u>
Waiting Time	Hours @	Per Mile	Amount:
Tong Operator	<u>Stacy</u>		
Helpers	<u>Brad, Javier</u>	Amount:	

TOTAL SERVICE CHARGE

Remarks: Truck No. 1 arrived @ 7:30pm

3-man crew
Run 1253' of 8" Surface pipe

Responsible Party: _____

Date Work Commenced 12 Oct. 08 Date Work Completed Rich Helgers 13 Oct 08

By: _____

MILLER PRINTERS, INC.

CONSERVATION DIVISION
WICHITA, KS

NOV 13 2008

RECEIVED
KANSAS CORPORATION COMMISSION

JOB LOG

SWIFT Services, Inc.

DATE 10-19-08 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. 1-20 LEASE FELDER JOB TYPE 5/2" LONGSTRONG TICKET NO. 15014

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							ON LOCATION
	1545							START 5/2" CASING IN WELL
								TD-4160' SETC 4159
								TP-4165' 5/2" #14
								SS-24'
								CONTRACTORS-1,3,5,7,9,11
								CMT BSKTS - NONE
	1725							DROP BALL - CIRCULATE
	1758	6	12		✓		450	PUMP 500 GAL MUD FLUSH " "
	1800	6	20		✓		450	PUMP 20 BBL KCL-FLUSH " "
	1807		4 1/2					PLUG RH
	1810	5	42		✓		300	MAX CSMGT 175 SKS EA-2 C 15.5 PPG " "
	1820							WASH OUT PUMP - LINES
	1821							RELEASE CATCH DOWN PLUG
	1822	7	0		✓			DISPLACE PLUG " "
		7	91				750	SHOT OFF ROTATING
	1836	6 1/2	101				1500	PLUG DOWN - PSE UP CATCH IN PLUG
	1838						OK	RELEASE PSE-HELD
								WASH TRUCK
	1930							JOB COMPLETE

KCC
NOV 13 2008
CONFIDENTIAL ROTATE

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 13 2008

CONSERVATION DIVISION
WICHITA, KS

THANK YOU
WAYNE, DUSTY, ROB