

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9855
Name: Grand Mesa Operating Company
Address: 1700 N. Waterfront Pkwy, Bldg 600
City/State/Zip: Wichita, KS 67206-5514
Purchaser: NCRA
Operator Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000
Contractor: Name: American Energies Drilling, LLC
License: 33493
Wellsite Geologist: Pat Deenihan

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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: Sargent #1-18

Original Comp. Date: 04/19/06 Original Total Depth: 4380'

Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back PLUG WELL Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

03/10/06	03/19/06	03/13/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22331-00-00

County: Trego

SE SW SE SE Sec. 18 Twp. 15 S. R. 22 East West

330 329 feet from S N (circle one) Line of Section

830 947 feet from E W (circle one) Line of Section

Footages Calculated from GPS-KCC-Dlg Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Sargent Well #: 1-18

Field Name: Woodsun

Producing Formation: Cherokee Sand

Elevation: Ground: 2283' Kelly Bushing: 2290'

Total Depth: 4380' Plug Back Total Depth: 4333'

Amount of Surface Pipe Set and Cemented at 5 jts @ 208 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1685 Feet

If Alternate II completion, cement circulated from 1685

feet depth to Surface 155 w/ 155 sx crmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 2,400 ppm Fluid volume 6,800 bbls

Dewatering method used Evaporation & Backfill

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] /RONALD N. SINCLAIR

Title: President Date: 03/18/08

Subscribed and sworn to before me this 18th day of March

20 08
Notary Public: [Signature]
PHYLLIS E. BREWER

Date Commission Expires: July 21, 2011

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

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
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MAR 19 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Grand Mesa Operating Company Lease Name: Sargent Well #: 1-18
 Sec. 18 Twp. 15 S. R. 22 East West County: Trego

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

DI Log, Comp. Den/Neutron PE Log, Sonic Log,
 Dual Receiver Cement Bond Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Stone Corral	1649	+ 641
Heebner	3653	-1363
Lansing	3691	-1401
B/KC	3979	-1689
Pawnee	4057	-1767
Ft Scott	4150	-1860
Cherokee Shale	4162	-1872
Cherokee Sd	4226	-1936
Mississippian	4247	-1957
Gilmore City	4346	-2056
LTD	4380	

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"	24#	208'	Common	160 SX	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	24#	4375'	EA-2	150 SX	

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	0-1685	SMD	155SX	1/4# SX Flocele
<input checked="" type="checkbox"/> Plug Off Zone	See Cement			
<input checked="" type="checkbox"/> Protect Fresh Water Ticket		60/40 Pozmix	260 SX	4% Gel

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	4224-4230'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	4326'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
April 19, 2006	<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	80		-0-		36

Disposition of Gas

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
 (If vented, Submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

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MAR 19 2008

CONSERVATION DIVISION
 WICHITA, KS

JOB LOG

SWIFT Services, Inc.

DATE **3-13-08** PAGE NO. **7**

CUSTOMER: **GRAND MESA OPER. G.** WELL NO. **1-18** LEASE **SARGENT** JOB TYPE **PTA** TICKET NO. **13983**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1500							ON LOCATION
								8 5/8" = 208'
								5 1/2" = 4375'
								DV = 1685'
								PERFS = 4324-30
	1545	5	13		✓		0	MIX 50 SLS CEMENT W/ 300 th HULLS
		5	52		✓		0	MIX 17 SLS GEL-SPACER
		5	46		✓		0	MIX 175 SLS CEMENT W/ 100 th HULLS IJ 15 SLS
								VAC
	1615	1	2 1/2		✓		400	MIX 10 SLS CEMENT - BENEJIFER - HEAD
	1645	3	6 1/2		✓		500	MIX 25 SLS CEMENT TOP OFF WELL PSE-UP HEAD 5 1/2"
								WASH TRUCK
	1730							JOB COMPLETE
								THANK YOU
								WALIE, BOB, JEFF

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