

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

Handwritten initials and date: 10/23/08

Handwritten date: 10/23/08

Operator: License # 9855
Name: Grand Mesa Operating Company
Address: 1700 N. Waterfront Pkwy, Bldg 600
City/State/Zip: Wichita, KS 67206
Purchaser: NCRA
Operator Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000 *EXT. 109*
Contractor: Name: W W Drilling
License: 33575

KCC
OCT 23 2008
CONFIDENTIAL

Wellsite Geologist: Steven P. Carl
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. _____

<u>08/18/08</u>	<u>08/27/08</u>	<u>09/22/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22571-00-00
County: Trego
SE SE NE NW Sec. 36 Twp. 15 S. R. 24 East West
1180 feet from S N (circle one) Line of Section
2350 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Spires Well #: 1-36
Field Name: Wildcat
Producing Formation: Mississippian
Elevation: Ground: 2359' Kelly Bushing: 2364'
Total Depth: 4441' Plug Back Total Depth: 4415'
Amount of Surface Pipe Set and Cemented at 5jts @ 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1753 Feet
If Alternate II completion, cement circulated from 1753
feet depth to Surface w/ 175 sx cm.

Drilling Fluid Management Plan *API II NS 1-14-08*
(Data must be collected from the Reserve Pit)
Chloride content 14,200 ppm Fluid volume 850 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: James P. Reilly / JAMES P. REILLY
Title: Secretary Date: 10/23/08

Subscribed and sworn to before me this 23rd day of October, 2008

Notary Public: Phyllis E. Brewer / 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
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 24 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Grand Mesa Operating Company Lease Name: Spires Well #: 1-36
 Sec. 36 Twp. 15 S. R. 24 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:

Dual Induction Log, Comp. Den./Neutron PE Log,
 Sonic Log, Micro Log, Dual Receiver Cmt Bond Log

Name	Top	Datum
Stone Corral	1728	+ 636
Bs/Stone Corral	1761	+ 603
Heebner	3696	-1332
Lansing	3736	-1372
Bs/KC	4036	-1672
Pawnee	4130	-1766
Ft. Scott	4217	-1853
Mississippian	4298	-1934
LTD	4436	

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#	219	Common	165	3%CC, 2% Gel
Production	7 7/8"	5 1/2"	14#	4435	EA2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Protect fresh water	0-1754	SMD	175	1/4# SX Flocele

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)	
		Amount and Kind of Material Used	Depth
4	4316-4326'	500 Gal. 15% Mud Acid (MCA)	4350
4	4306-4309'	500 Gal. 20% FE Acid	4350
		1000 Gal. 20% FE Acid	4350

TUBING RECORD	Size 2 7/8"	Set At 4120'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	----------------	-----------------	-----------	---

Date of First, Resumerd Production, SWD or Enhr. 09/22/08 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbls. 12	Gas Mcf	Water Bbbls. 2	Gas-Oil Ratio	Gravity
-----------------------------------	------------------	---------	-------------------	---------------	---------

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval Mississippian zone

RECEIVED
 KANSAS CORPORATION COMMISSION

OCT 24 2008

CONSERVATION DIVISION
 WICHITA, KS

JOB LOG

SWIFT Services, Inc.

DATE 11 Sep 08 PAGE NO.

CUSTOMER GRAND MESA WELL NO. F-30 LEASE SPIRES (1-30) JOB TYPE ACIDIZE FORMATION TICKET NO. 14950

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1051							ON LOCATION
	1135							SET TRUCK UP
	1238							HOOK UP TO WELL
	1140	2.5		✓		Ø		START ACID DOWN HOLE
		2.5	12	✓		Ø		START FLUSH
	1151	Ø	27.5	✓		Ø		TUBING LOADED
	1157	.25		✓		200		TREATING
	1200	.25		✓		300		INCREASE PRESSURE
	1205	.25		✓		400		" "
	1215	.25		✓		500		" "
	1247	Ø	40.5	✓		450		LSIP
						175		5 min SHUT IN
						50		10 min SHUT IN
						VAC.		12 min SHUT IN
	1305							BACK TRUCK UP
	1315							JOB COMPLETE
								500 gal 20% FE Acid
								TREAT WITH 500 GAL FE-20%
								PERFS. 4306-09
								4316-26
								PACKER @ 4128

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 24 2008

CONSERVATION DIVISION
WICHITA, KS

THANKS
JASON & ROGER

KCC

OCT 23 2008

CONFIDENTIAL



CHARGE TO: *Grand Mesa*

ADDRESS

CITY, STATE, ZIP CODE

KCC
OCT 23 2008
CONFIDENTIAL

TICKET No 14679

PAGE 1 OF 1

1. SERVICE LOCATIONS <i>Ness City, KS</i>	WELL/PROJECT NO.	LEASE <i>Spires</i>	COUNTY/PARISH <i>Trego</i>	STATE <i>Ks.</i>	CITY	DATE <i>9-9-08</i>	OWNER <i>Sene</i>
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Fritzier</i>	RIG NAME/NO.	SHIPPED VIA <i>CIT</i>	DELIVERED TO <i>Loc</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Acidize Well</i>	WELL PERMIT NO.		WELL LOCATION	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
					MILEAGE						
<i>502</i>		<i>1</i>			<i>Delivery Charge</i>	<i>4</i>	<i>hr</i>			<i>75.18</i>	<i>300.18</i>
<i>303</i>		<i>1</i>			<i>MCA</i>	<i>500</i>	<i>gal</i>	<i>15</i>	<i>%</i>	<i>2.18</i>	<i>1,000.18</i>
<i>235</i>		<i>1</i>			<i>Inhib-1</i>	<i>1</i>	<i>gal</i>			<i>42.18</i>	<i>42.18</i>
<i>249</i>		<i>1</i>			<i>STR-1</i>	<i>1</i>	<i>gal</i>			<i>42.18</i>	<i>42.18</i>
					<i>Dump job - dumped acid put w/e on top + walked away</i>						

RECEIVED
 KANSAS CORPORATION COMMISSION
 OCT 24 2008
 CONSERVATION DIVISION
 WICHITA, KS

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

[Signature]

DATE SIGNED _____ TIME SIGNED _____

A.M.
 P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	<i>1384.18</i>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	<i>1384.100</i>

Trego TAX 5.8%

JOB LOG

SWIFT Services, Inc.

DATE 08-28-08 PAGE NO. 7

CUSTOMER GRAND MESA WELL NO. 1-36 LEASE SPIRES JOB TYPE LONGSTRING TICKET NO. 13810

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1530							ORIENTATION, DISCUSS JOB, LAYING DOWN WELLY CMT: 150 SWS EA-2
								RTD 4434, SET PIPE @ 4433, SJ 20, INSERT 4412 5 1/2, 14 #, PORT COLLAR ON TOP # 66, 1753 FT CENT: 1, 3, 7, 65 BASKETS 66 ROTO SCRATCHERS 30 FT ON JOINT 3
	1610							START CS6 FLOATEQU
	1745							TAG BOTTOM - DROP BALL HOOP UP
	1755							BREAK CIRC & ROTATE PIPE
	1825		3 1/2 20					PLUG RH, RAH
	1830	5.0	0				200	START MUD FLUSH = 500 GAL
			12					2 1/2 HCL = 20 BBLs
	1836		30					END FLUSHES
	1836	9.5	0				200	START EA-2 CMT
			31.5					END
								DROP PLUG - WASH OUT PL - STOP ROTATE!
	1845	7.0	0				200	START DISP
			76.6				200	CMT ON BOTTOM
			85.0				300	
			90.0				400	
		6.5	95.0				500	
		5	100.0				625	
	1905	4.5	107.6				1300	LAND PLUG
	1910							RELEASE - DRY
								WASHUP
								RAMP UP
								TICKETS
								JOB COMPLETE
								THANK YOU!
								DAVE, JOSH & B, SCOTT

KCC

OCT 23 2008

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 24 2008

CONSERVATION DIVISION
WICHITA, KS

JOB LOG.

SWIFT Services, Inc.

DATE 12 Sep 08 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. LEASE SPIRES 1-36 JOB TYPE ACIDIZE FORMATION TICKET NO. 15027

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1245							ON LOCATION-SET TRUCK UP
	1258							HOOK UP TO WELL
	1305	3		✓		Ø		DOWN WELL WITH ACID
	1310	3	24	✓		Ø		START FLUSH
	1312	1	29	✓		Ø		TUBING LOADED
	1318	1		✓		300		FEEDING.
	1320	1		✓		400		INCREASE OF PRESSURE
	1324	1		✓		500		" "
	1326	1		✓		600		" "
	1328	1		✓		500		DECREASE OF PRESSURE
	1330	1		✓		550		INCREASE OF PRESSURE
	1331	.75		✓		500		REDUCED RATE
	1335	.65		✓		575		" "
	1340		53	✓		575		START OVERFLUSH.
	1345	Ø	57	✓		575		ISIP
						400		5 MIN SHUT IN
						275		10 MIN SHUT IN
						150		15 MIN SHUT IN
						50		20 MIN SHUT IN
						VAC		25 MIN SHUT IN
	1412							KNOLL LOOSE FROM WELL BACK TRUCK UP
	1415							JOB COMPLETE.
								20% FE Acid 1,000 gal

KCC

OCT 23 2008

CONFIDENTIAL

THANKS.

JASON & ROGER

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 24 2008
CONSERVATION DIVISION
WICHITA, KS

JOB LOG

SWIFT Services, Inc.

DATE 10-20-08 PAGE NO. 1

CUSTOMER GRAJ MESA WELL NO. 1-36 LEASE SPIERS JOB TYPE TOOLS - CEMENT PORT COLLAR TICKET NO. 15035-15076

CHART NO.	TIME	RATE (BPM)	VOLUME (GALLONS)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
								2 7/8 x 5 1/2 RBP - 3800' (121 JTS) TOC - 3700' TOPPER - 3983 PORT COLLAR - 1753' (56 JTS)
	0915							START TOOLS 2ND WELL
	1130							SET RBP - 3800'
	1205		90	✓		1000	1000	LOAD HOLE - TEST RBP - HEAD
	1210		15	✓				SPOT 1-SL SAND
	1235							PULL TUBING - TEST PORT COLLAR
	1415				✓		1000	PSI TEST - HEAD
	1420	3	2	✓		300		OPEN PORT COLLAR - 2ND RATE
	1425	4	97	✓		400		MIX CEMENT 175 SLS SAND 1/4" FROTH MIX
	1450	4	9	✓		550		RELEASE CEMENT
	1500			✓		1000		CLOSE PORT COLLAR - PSI TEST - HEAD
								REWORK 15 SLS SAND TO SET
	1515	4	25	✓		500		RUN 4 JTS - CIRCULATE CLEAN
								WASH MIXER
	1700	4	80	✓		600		RUN MIXER - CIRCULATE SAND OFF RBP (LEAK LINES) LEAVE RBP SET - PULL UP 1 FT
								RELEASE RBP IN A.M. - PULL OUT WELL
	1730							JOB COMPLETE

KCC
OCT 23 2008
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 24 2008
CONSERVATION DIVISION
WICHITA, KS

THANK YOU
WAGNER, BOB

JOB LOG

SWIFT Services, Inc.

DATE 11 Sep 08 PAGE NO.

CUSTOMER GRAND MESA WELL NO. LEASE SPIRES 1-96 JOB TYPE ACIDIZE FORMATION TICKET NO. 14950

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1051							ON LOCATION
	1135							SET TRUCK UP
	1238							HOOK UP TO WELL
	1140	2.5		1		0		START ACID DOWN HOLE
		2.5	12	1		0		START FLUSH
	1157	0	27.5	1		0		TUBING LOADED
	1157	.25		1		200		TREATING
	1200	.25		1		300		INCREASE PRESSURE
	1205	.25		1		400		" "
	1215	.25		1		500		" "
	1247	0	40.5	1		450		LSIP
						175		5 min SHUT IN
						50		10 min SHUT IN
						VAC.		12 min SHUT IN
	1305							BACK TRUCK UP
	1315							JOB COMPLETE
								500 gal 20% FE Acid
								TREAT WITH 500gal FE-20%
								PERFS 4306-09
								4316-26
								PACKER @ 4128

KCC

OCT 23 2008

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 01 2008

CONSERVATION DIVISION
WICHITA, KS

THANKS.
JASON & ROGER