

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

2/4/10

Form ACO-1
September 1999
Form Must Be Typed

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: W W Drilling, LLC
 License: 33575
 Wellsite Geologist: Robert Petersen

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FEB 06 2008

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd. WICHITA, KS
 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. _____

December 5, 2007	December 13, 2007	January 18, 2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24725-00-00
 County: Ness
 W/2 SW SE NW Sec. 36 Twp. 18 S. R. 22 East West
2,310 feet from S (N) (circle one) Line of Section
1,400 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Foos Well #: 2-36

Field Name: Wildcat
 Producing Formation: Mississippian
 Elevation: Ground: 2144' Kelly Bushing: 2149'
 Total Depth: 4380' Plug Back Total Depth: 4368'
 Amount of Surface Pipe Set and Cemented at 35 jts @ 1410 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 II NJ 6-209
 (Data must be collected from the Reserve Ph)
 Chloride content 21,200 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: [Signature] /RONALD N. SINCLAIR
 Title: President Date: February 5, 2008

Subscribed and sworn to before me this 4th day of February

20 08
 Notary Public: [Signature]
 PHYLIS E. BREWER, Notary

Date Commission Expires: July 21, 2011
 PHYLIS 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

FEB 04 2008

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Operator Name: Grand Mesa Operating Company Lease Name: Foos Well #: 2-36
 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 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:

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

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Stone Corral	1408'	+ 741
Heebner	3619	-1470
Lansing	3664	-1515
Hush Shale	3952	-1803
B/KC	3982	-1833
Pawnee	4067	-1918
Ft Scott	4146	-1997
Cherokee Sh	4166	-2017
Mississippian Osg.	4241	-2092
Miss. Porosity (Pay)	4241	-2092
Gilmore City	4337	-2188
TD	4381	

CASING RECORD New 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#	1410'	60/40 Poz Mix	425 SX	4% Gel
					Common	175 SX	3% CC, 2% Gel
Production	7 7/8"	5 1/2"	14#	4378'	EA-2	150 SX	500 Gal Mud flush, 20 Bbls KCL flush

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	4254-4260'	Acidize Formation-500 Gal. Acid, 94bbls KCL Water	
		Acidize Perforation-750 Gal. 20% FE Acid &	
		loaded casing with 2% KCL Water	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	4356'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
January 18, 2008	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	54		15		36 Deg.

Disposition of Gas _____ METHOD OF COMPLETION _____ Production Interval 4254'-4260'

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

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

FEB 04 2008

SERVICE POINT:

26402

Great Bend

KCC

DATE <i>12-6-07</i>	SEC. <i>36</i>	TWP. <i>18</i>	RANGE <i>22</i>	CALLED OUT <i>12:00 NOON</i>	ON LOCATION <i>3:30 PM</i>	JOB START <i>7:30 PM</i>	JOB FINISH <i>8:30 PM</i>
LEASE <i>Flops</i>	WELL # <i>2-26</i>	LOCATION <i>Barjine 1/2 west</i>			COUNTY <i>Ness</i>	STATE <i>Kansas</i>	
OLD OR <u>(NEW)</u> (Circle one)				<i>1/4 south east into.</i>			

CONTRACTOR *W/W Drilling LLC #2* OWNER *Grand Mesa Operating Co.*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *1411'*

CASING SIZE *8 5/8 24"* DEPTH *1411'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *800#* MINIMUM

MEAS. LINE SHOE JOINT *39.95'*

CEMENT LEFT IN CSG. *40'*

PERFS.

DISPLACEMENT *87.3 BBLs H²⁰*

CEMENT

AMOUNT ORDERED *425 ex 60/40 4% Gel*

3% CC 175 ex Common

3% CC 2% Gel

COMMON	<i>430 ex.</i>	@	<i>11.10</i>	<i>4773.00</i>
POZMIX	<i>170 ex.</i>	@	<i>6.20</i>	<i>1054.00</i>
GEL	<i>18 ex.</i>	@	<i>16.65</i>	<i>299.70</i>
CHLORIDE	<i>18 ex.</i>	@	<i>46.60</i>	<i>838.80</i>
ASC		@		

EQUIPMENT

G.B.

PUMP TRUCK CEMENTER *J.P. Drilling*

#*120* HELPER *Steve Turley*

BULK TRUCK

#*357* DRIVER *David Juergensen*

BULK TRUCK

#*342* DRIVER *Joe Damrath*

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HANDLING	<i>636 ex.</i>	@	<i>1.90</i>	<i>1208.40</i>
MILEAGE	<i>636 ex.</i>	@	<i>10</i>	<i>572.40</i>
TOTAL				<i>8746.30</i>

REMARKS:

Ran 8 5/8 24" casing to bottom

Break circulation with rig mud pump.

Hook up to pump truck & mixed 425 ex 60/40

4% gel 3% cc. Then mixed 175 ex Common

3% cc 2% Gel. Shut down change valves

over & release 8 5/8 rubber plug. Displace

with 87.3 BBLs H²⁰. Cement did

circulate. Shut in manifold.

SERVICE

DEPTH OF JOB	<i>1411'</i>			
PUMP TRUCK CHARGE				<i>815.00</i>
EXTRA FOOTAGE	<i>1111'</i>	@	<i>65</i>	<i>722.15</i>
MILEAGE	<i>10</i>	@	<i>6.00</i>	<i>60.00</i>
MANIFOLD		@		
HEAD RENTAL		@	<i>100.00</i>	<i>100.00</i>

TOTAL *1697.15*

CHARGE TO: *Grand Mesa Operating Co.*

STREET *1700 N. Waterfront PKWY BLDG 60*

CITY *Wichita* STATE *Kansas* ZIP *67206*

PLUG & FLOAT EQUIPMENT

<i>1- 8 5/8 Baffleplate</i>	@	<i>135.00</i>	<i>135.00</i>
<i>1- 8 5/8 Rubber plug</i>	@	<i>100.00</i>	<i>100.00</i>
	@		
	@		
	@		

TOTAL *235.00*

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE *[Signature]*

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

x Lonnie Lang

PRINTED NAME

JOB LOG

SWIFT Services, Inc.

DATE 12-13-07 PAGE NO. 7

CUSTOMER **GRAND MESA** WELL NO. **2-36** LEASE **FOOS** JOB TYPE **5 1/2" LONGSTRENG** TICKET NO. **13597**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ON LOCATION CONFIDENTIAL
								FEB 04 2008
	0900							START 5 1/2" CASING IN WELL KCC
								TD-4380 SET 4372
								TP-4382 5 1/2 #/FT 14
								ST-10.60
								CENTRALIZERS-1,2,3,4,5,6,7,8
								CMT BSKT-3
	1125							DROP BALL - CORRUATE ROTATE
	1220	6	12		✓		500	PUMP 500 GAL MUD FLUSH "
	1222	6	20		✓		500	PUMP 20 BBLs KCL-FLUSH "
	1230		4 1/2					PLUG RH - MH
	1240	4 1/2	36		✓		350	MOX CMWT - 150 SKS EA-2 @ 15.5 PPG "
	1248							RECEIVED KANSAS CORPORATION COMMISSION WASH OUT PUMP - LEVES
	1249							FEB 06 2008 RELEASE LATCH DOWN PLUG
	1250	7	0		✓			CONSERVATION DIVISION WICHITA, KS DISPLACE PLUG "
		7	96				800	SHUT OFF ROTATING
	1305	6 1/2	106.7				1500	PLUG DOWN - PSEUP LATCH IN PLUG
	1307							OK RELEASE PSE-HEU
								WASH TRUCK
	1430							JOB COMPLETE
								THANK YOU WAYNE, BRETT, JEFF

JOB LOG

SWIFT Services, Inc.

DATE 01 04 08 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
GRAND MESA OPER. CO.		2-36		Foods		ACIDIZE PERFS		13670	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1300							ARRIVED ON LOC. WAITING ON US. PERFS 4254-4260	
								5 1/2 - 101.26 CAP 15.50	
								102.09 " 15.00	
								103.79 " 14.00	
1325	0				✓	0		CONFIDENTIAL	
1325	2.6	.1			✓	0		START PUMPING FEB 04 2008	
1331	2.7	.18			✓	0		ON FLUSH	
1336	2.7	.33			✓	0		KCC	
1341	2.8	.48			✓	0		15 Bbl FLUSH	
1347	2.9	.63			✓	0		30 Bbl FLUSH	
1347	2.9	.63			✓	0		45 Bbl FLUSH	
1352	2.9	.78			✓	0		60 Bbl FLUSH	
1357	2.9	.93			✓	0		75 Bbl FLUSH	
1400	2.9	.98			✓	0		80 Bbl FLUSH	
1400	0	.98			✓	VAC		LET LOAD ON ITS OWN	
1406	0	1.05			✓	0		LOADED	
1406	.25	1.05			✓	200		STAGING 100# @ 2 MIN PRESS. LOSS	
1408	.25	1.05			✓	200		" " " " "	
1413	.25	1.05.1			✓	300		" 100# @ 2 MIN PRESS. LOSS	
1420	.20	1.05.1			✓	400		" 75# @ 2 MIN " "	
1430	.17	1.05.25			✓	450		" 100# @ 2 MIN " "	
1439	.15	1.05.25			✓	500		" 150# @ 4 MIN " "	
1445	.15	1.05.3			✓	550		" " " " "	
1545	.15	1.05.5			✓	600		" " " " "	
1600	.15	1.05.75			✓	700		" 100# DROP 2 MIN	
1607	.15	1.05.8			✓	750		" " " " "	
1614	.14	1.06			✓	800		STAGING 5 Bbl DUT 100# DROP 2 MIN	
1614	.14	1.06			✓	900		" " " " "	
1625	.14	1.06.25			✓	1000		" 175# DROP 2 MIN	
1634	.14	1.06.25			✓	1000		" 200# DROP 2 MIN	
1639	.13	1.06.5			✓	1100		STAGING 250# DROP 2 MIN	
1641	.15	1.06.75			✓	1100		" 300# DROP 2 MIN	
1642	.14	1.07			✓	1200		STAGING 6 Bbl DUT 300# DROP 2 MIN	
1647	.14	1.07.25			✓	1200		" 350# DROP 2 MIN	
1652	.14	1.07.5			✓	1300		" 350# DROP 2 MIN	
1654	.14	1.07.75			✓	1400		" " " "	
1656	.14	1.08			✓	1400		" " " "	
1708	.14	1.08			✓	1400		STAGING 100# DROP 30 SEC.	

JOB LOG

SWIFT Services, Inc.

DATE 010408 PAGE NO. 2

CUSTOMER GRAND MESA OPER. CO. WELL NO. 2-34 LEASE F005 JOB TYPE ACCEDEE PUMPS TICKET NO. 13670

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (OAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1721	.14	111		✓		1400	STAGE IN 10 Bbl OUT 100# DOP, 20 SEC
	1724	.14	111.75		✓		1375	PRESS DROP FEEDING.
	1726	.15	112		✓		1350	FEEDING 11 Bbl OUT
	1730	.19	113.		✓		1325	" 12 Bbl OUT
	1732	.14	113.5		✓		1400	" REDUCED RATE
	1738	.20	115.75		✓		1400	FEEDING
	1805	.21	119.5		✓		1350	"
	1805	.0	119.5		✓		1275	INSTANT SHUT IN
	1807				✓		700	2 MIN
	1809				✓		400	4 MIN
	1801				✓		275	6 MIN
	1813				✓		200	8 MIN
	1815				✓		1.00	10 MIN (LOSE IN ORBIT VALVE 119.5 Bbl TOTAL LOAD REN DOWN
	1817							

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THANK YOU
DUSTY E. SHAWNE

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CONSERVATION DIVISION
WICHITA, KS

JOB LOG

SWIFT Services, Inc.

DATE 1-3-08 PAGE NO.

CUSTOMER **GEAR MESA** WELL NO. **2-36** LEASE **FOOS** JOB TYPE **ACIDZ FORMATION** TICKET NO. **13640**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1130							ON LOCATION
								5/2 - CSG 500 GAL ACID DUMPS 1-2-08 PUT AWAY ACID 1-3-08
	1140		0		✓		0	LOAD CSG W/ KCL-H2O CONFIDENTIAL
	1155		39		✓		100	LOADED FEB 04 2008
	1155		0		✓		100	STAGE
	1225				✓		200	" KCC
	1300						350	HEAT EXPANSION FROM COOL WATER
	1315						400	" "
	1342						400	PRESSURE LEVELLED OUT
	1402				✓		0	RELEASED BACK LOT OF AIR, 1/8 BBL FLOW
	1406							ATTEMPTED TO UNDO ORBIT VALVE FROM HEAD, TO REPAIR LEAK ON HEAD. UNABLE TO FIND KNIPPLE, PUT ORBIT VALVE BACK ON AND HOOKED UP TO PUMP.
	1427	2	39.1		✓			PUMP FAK
	1435	2	47.5		✓		400	LOADED @ MAX PRESSURE SHUT DOWN
	1437	1.2	47.75		✓		400	STABILIZED 50# DROP @ 1 MIN 8.75 BBL OUT
	1444	.14	48.00		✓		400	" 25# DROP @ 1 MIN 9 BBL OUT
	1456	.14	48.25		✓		400	" 25# DROP @ 1 MIN 9.25 BBL OUT
	1523	.14	48.50		✓		400	STABILIZED 25# DROP @ 1 MIN 9.5 BBL OUT
	1536	.14	48.75		✓		400	" " " " 9.75 BBL OUT
	1545	.0	48.75		✓		0	SHUT IN & RIN DOWN

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 KANSAS CORPORATION COMMISSION
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 WICHITA, KS

