

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 9855  
Name: Grand Mesa Operating Company  
Address: 200 E. First St., Ste 307  
City/State/Zip: Wichita, KS 67202  
Purchaser: NCRA  
Operator Contact Person: Ronald N. Sinclair  
Phone: (316) 265-3000  
Contractor: Name: Mallard JV, Inc.  
License: 4958  
Wellsite Geologist: Pat Deenihan

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>02/28/06</u>	<u>03/08/06</u>	<u>03/27/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24470-00-00  
County: Ness  
N/2 SW SE NW Sec. 2 Twp. 16 S. R. 24  East  West  
2190 feet from S (N) (circle one) Line of Section  
1620 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Harris Well #: 2-2  
Field Name: Wildcat  
Producing Formation: Cherokee Sand  
Elevation: Ground: 2400' Kelly Bushing: 2405'  
Total Depth: 4552' Plug Back Total Depth: 4519'  
Amount of Surface Pipe Set and Cemented at 5jts @ 217' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1769' Feet  
If Alternate II completion, cement circulated from 1769'  
feet depth to Surface w/ 155 sx cmf.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *Art II WKM 6-8-07*  
Chloride content 3,600 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: Ronald N. Sinclair  
Title: President Date: April 5, 2006

Subscribed and sworn to before me this 5th day of April 2006.  
Notary Public: Phyllis E. Brewer  
Date Commission Expires: 7/21/07

**PHYLLIS E. BREWER**  
Notary Public - State of Kansas  
My Appt. Expires 7-21-07

**KCC**  
**KCC Office Use ONLY APR 05 2006**  
**CONFIDENTIAL**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**APR 07 2006**

**KCC WICHITA**

Operator Name: Grand Mesa Operating Company Lease Name: Harris Well #: 2-2  
 Sec. 2 Twp. 16 S. R. 24  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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stone Corral	1764	+ 641
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3753	-1348
List All E. Logs Run:		Lansing	3795	-1390
		B/KC	4107	-1702
		Pawnee	4200	-1795
		Ft. Scott	4291	-1886
		Cherokee Shale	4317	-1912
		Basal Penn Lm	4360	-1955
		Cherokee Sd	4369	-1964
		Mississippian	4459	-2054
		LTD	4550	

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

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#	217'	Common	160SX	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4544'	EA-2	150SX	

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	0-1769'	SMD	155SX	
<b>X Protect fresh water</b>				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4368-4380'		

TUBING RECORD	Size 2 7/8	Set At 4485'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. March 27, 2006	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. 50	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas      METHOD OF COMPLETION      Production Interval **4368-4380'**

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled

*(If vented, Submit ACO-18.)*    Other (Specify) \_\_\_\_\_

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APR 5 2006  
KCC WICHITA

# ALLIED CEMENTING CO., INC.

23528

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

SERVICE POINT:  
Ness City

DATE <u>2-28-06</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>24</u>	CALLED OUT <u>2:15 pm</u>	ON LOCATION <u>4:00pm</u>	JOB START <u>1:30pm</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>Harris</u>	WELL # <u>2-2</u>	LOCATION <u>4+283 Act 3N 2 1/2 W 1/2 N</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<b>KCC</b>			

CONTRACTOR Mallard Dwyer  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 217  
 CASING SIZE 8 5/8 DEPTH 217  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13

OWNER \_\_\_\_\_  
 APR 05 2006  
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CEMENT AMOUNT ORDERED  
160 Com 3%cc 2%del

COMMON	<u>160mt</u>	@	<u>9.60</u>	<u>1536.00</u>
POZMIX		@		
GEL	<u>3mt</u>	@	<u>15.00</u>	<u>45.00</u>
CHLORIDE	<u>5mt</u>	@	<u>42.00</u>	<u>210.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168mt</u>	@	<u>1.70</u>	<u>285.60</u>
MILEAGE	<u>18 x 0.7168</u>			<u>21.68</u>
TOTAL				<u>2288.28</u>

EQUIPMENT

PUMP TRUCK CEMENTER J. Weighman  
 # 224 HELPER \_\_\_\_\_  
 BULK TRUCK \_\_\_\_\_  
 # 357 DRIVER Jack  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:  
New 23#  
circ 8 5/8 cas w/ reg pump  
mix cement, displacing at 13  
Cement dial circ  
Thanks

SERVICE

DEPTH OF JOB	<u>217</u>		
PUMP TRUCK CHARGE			<u>735.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18</u>	@	<u>5.00</u>
MANIFOLD		@	
		@	
		@	

CHARGE TO: Grand Mesa  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**RECEIVED**  
 APR 07 2006  
 KCC WICHITA

PLUG & FLOAT EQUIPMENT

<u>8 7/8 Top Wood</u>	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		
	@		
	@		
TOTAL			<u>55.00</u>

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.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE LAVON R URBAN

LAVON R. URBAN  
 PRINTED NAME

**JOB LOG**

**SWIFT Services, Inc.**

DATE 3-8-06 PAGE NO. 2/

CUSTOMER Grand Mesa WELL NO. 2-2 LEASE Harris JOB TYPE long string TICKET NO. 9795

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	07:00							Called out
	13:00							Or function / Rig running Centralizers 1,2,3,4,5,6, 1001 65 Cmt Basket at 66 Port collar at top of 66 at 1769 ft Shoe at 25 ft Total pipe 4545 ft
	14:25							Cog on bottom / deep ball
	14:30							Hook up & circulate
	15:30							Done circulate
	15:35							Pump Plug flow
	15:36	4	12			300		502 gal mud / 60
	15:40	5	20			200		20 bbl KCL fluid
	15:45							Plug rethole w/ 1556, mouse hole w/ 1056
	15:55					200		Start mixing out down hole
	16:05	4	36			0		Done mixing out
	16:07							Drop plug & wash out pump & line
	16:09					0		Start displacement
	16:25	6	110			900		Done w/ displacement
						1700		Land on plug at 1700 PSI
	16:30					0		Release Pressure - float held
	16:40							washed up bit
	16:50							Racked up
	17:00							Job completed
								Shake gas Lul
								Shir To. Fuchs } Shir U. Wilson } 109 Shir Brett - 309
								RECEIVED APP KCC WICHITA

KCC  
APR 05 2006  
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**JOB LOG**

**SWIFT Services, Inc.**

DATE 3-22-06 PAGE NO. 7

CUSTOMER GRAND MESA WELL NO. 2-2 LEASE HAZZES JOB TYPE CEMENT PORT COLLAR TICKET NO. 9999

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1530							ON LOCATION
								KCC
								APR 05 2006
								CONFIDENTIAL
								2 7/8 x 5 1/2 PORT COLLAR 1769
	1650				✓		1000	PRETEST CASING - HELD
	1655	3	2	✓		450		OPEN PORT COLLAR - 2 1/2 RATE
	1700	4 1/4	86	✓		400		MAX CEMENT 155 BAGS 5.70
	1720	3	9	✓		600		DISPLACE CEMENT
	1725			✓		1000		CLOSE PORT COLLAR - PRETEST - HELD
								CALCULATED 10 SEC CEMENT TO SET
	1740	3	30	✓		450		RUN 4 JTS CALCULATE CLEAN
								WASH UP TRUCK
								PULL TOOL
	1830							JOB COMPLETE

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KCC WICHITA

THANK YOU  
LEANE, BUSTY, SHANE