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NOV 21 2005

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

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

ORIGINAL

CONFIDENTIAL

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: Larry Friend

KCC  
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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: \_\_\_\_\_  
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>10/12/2005</u>	<u>10/19/2005</u>	<u>11/12/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24401-00-00  
County: Ness  
S/2 SW NE Sec. 20 Twp. 16 S. R. 23  East  West  
2220 feet from S N (circle one) Line of Section  
2060 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Sargent Well #: 1-20  
Field Name: Wildcat  
Producing Formation: Cherokee Sand  
Elevation: Ground: 2484' Kelly Bushing: 2489'  
Total Depth: 4636' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 7 jts @ 220 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1850' Feet  
If Alternate II completion, cement circulated from 1850'  
feet depth to Surface w/ 150 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *ACT DW/HR 1-25-08*  
Chloride content 3,100 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 / Ronald N. Sinclair  
Title: President Date: November 18, 2005

Subscribed and sworn to before me this 18th day of November,  
20 05.

Notary Public: Phyllis E. Brewer  
Phyllis E. Brewer  
Date Commission Expires: 7-21-07

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

**KCC Office Use ONLY**  
YES Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received  
Geologist Report Received  
UIC Distribution

431

CONFIDENTIAL

Side Two

KCC *See*  
OCT 18 2005  
NOV

ORIGINAL

Operator Name: Grand Mesa Operating Company Lease Name: Sargent Well #: 1-20  
Sec. 20 Twp. 16 S. R. 23  East  West County: Ness **CONFIDENTIAL**

**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:

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Stone Corral	1832	+ 657
Heebner	3863	-1374
Lansing	3903	-1414
B/KC	4209	-1720
Pawnee	4294	-1805
Ft. Scott	4381	-1892
Cherokee Shale	4403	-1914
Bs Penn Lime	4447	-1958
Cherokee Sd	4467	-1978
Mississippian	4476	-1987
Gilmore City	4574	-2085
LTD	4638	

Dual Ind. Log/Comp. Den/Neu. PE Log/Sonic Log

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#	220'	Common	160SX	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4635'	EA-2	125SX	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1850'	Standard	150SX	150# Flocele

X Protect fresh wtr.

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	4467-4474		

TUBING RECORD Size 2 7/8" Set At 4600' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. November 12, 2005 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 80 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity 37.5

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval 4467-4474

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

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

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**JOB LOG**

**SWIFT Services, Inc.**

DATE 10-26-05 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. 1-20 LEASE SARGENT JOB TYPE CEMENT PORT COLLAR TICKET NO. 9415

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION
								2 7/8 x 5 1/2 PORT COLLAR - 1855
	0925				✓		1000	PSI TEST - HELD
	0935	3	3	✓		300		OPEN PORT COLLAR - 2 JTS RATE
	0940	3 1/2	83	✓		250 <sup>AVG</sup>		MIX CEMENT 150 SMA
	1005	3	9 1/2	✓		500		DISPLACE CEMENT
	1010			✓		1000		CLOSE PORT COLLAR - PSI TEST - HELD
								CALCULATED IS SKS CEMENT TO POT
	1020	3	25	✓		400		RUN 4 JTS CIRCULATE CLEAN
								WASH-UP
	1100							JOB COMPLETE
								THANK YOU WAYNE, DUSTY, BERT
								RECEIVED NOV 21 2005 KCC WICHITA

# ALLIED CEMENTING CO., INC. 22426

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

SERVICE POINT:  
Near city

DATE <u>10-12-05</u>	SEC. <u>20</u>	TWP. <u>16</u>	RANGE <u>23</u>	CALLED OUT <u>7:30pm</u>	ON LOCATION <u>9:30pm</u>	JOB START <u>11:00pm</u>	JOB FINISH <u>11:30pm</u>
LEASE <u>Sargent</u>		WELL# <u>1-20</u>	LOCATION <u>4+ 283 1E 3/4N. 1/4W.</u>			COUNTY <u>Near</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Mallard Orlz

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 220

CASING SIZE 8 5/8 DEPTH 220

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15

PERFS. \_\_\_\_\_

DISPLACEMENT 13

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 160 Com 2%cc 2%del.

COMMON <u>160</u>	@ <u>8.70</u>	<u>1392.00</u>
POZMIX _____	@ _____	_____
GEL <u>4</u>	@ <u>14.00</u>	<u>56.00</u>
CHLORIDE <u>5</u>	@ <u>38.00</u>	<u>190.00</u>
ASC _____	@ _____	_____

**EQUIPMENT**

PUMP TRUCK CEMENTER MIKE

# 224 HELPER J. Utiglas

BULK TRUCK

# 260 DRIVER Steve

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

<b>RECEIVED</b>		
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<b>KCC WICHITA</b>		
HANDLING <u>169</u>	@ <u>1.60</u>	<u>270.40</u>
MILEAGE <u>14.6</u>	@ <u>169 min</u>	<u>180.00</u>
		<b>TOTAL <u>2088.40</u></b>

**REMARKS:**

New 24"

Circ 8 5/8 cog w/ long pump.

mix Cemt, disp plug w/ 13 BBL

Cemt del Circ

Cemt in cellar

Thanks.

**SERVICE**

DEPTH OF JOB <u>220</u>		
PUMP TRUCK CHARGE _____		<u>670.00</u>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>14</u>	@ <u>5.00</u>	<u>70.00</u>
MANIFOLD _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____

CHARGE TO: Grand Mesa Oper Co.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 740.00

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8 Topwood</u>	@ _____	<u>55.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
		<b>TOTAL <u>55.00</u></b>

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 10-19-05 PAGE NO.

CUSTOMER Grand Mesa WELL NO. # 1-20 LEASE Sargent JOB TYPE cement long string TICKET NO. 8849

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1215							on loc
	1330							Trks on loc
								5 1/2" x 14" x 3635' x 21' P.C. @ 1858
	1300							Start F.F.
	1445							Brk. Circ.
	1535	1.5	3/2					Plug RH & MH 250ks EA-2
	1542		0			250		start Preflushes 500 gal Mud flush 20 bbl KCL flush
	1550		32/0			500		start cement 125 sks EA-2
	1556		31					end cement wash P&L
								Drop Plug
	1559	6	0			100		start displacement
		6	81			200		catch cement
	1618		112			700/1250		Land Plug Release Pressure bleat held

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Thank you  
Nick, Dan & Shane