

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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: Wes Hansen

KCC

FEB 17 2005

CONFIDENTIAL

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. _____

01/11/05 01/19/05 01/19/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 195-22275-00-00
County: Trego
S/2 SE NE Sec. 32 Twp. 15 S. R. 22 East West
2296 feet from S N (circle one) Line of Section
740 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: North Trust Well #: 1-32
Field Name: Wildcat
Producing Formation: Cherokee Sand
Elevation: Ground: 2324' Kelly Bushing: 2329'
Total Depth: 4340' Plug Back Total Depth: 4324'
Amount of Surface Pipe Set and Cemented at 5 jts @ 218 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set DV Tool set @ 1696 Feet
If Alternate II completion, cement circulated from 1696'
feet depth to Surface w/ 200 sx cmt.

Drilling Fluid Management Plan ALT II W HW
(Data must be collected from the Reserve Pit) 4-25-07
Chloride content 4200 ppm Fluid volume 6800 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: February 16, 2005
Subscribed and sworn to before me this 16th day of February,
20 05.
Notary Public: Phyllis E. Brewer
Date Commission Expires: July 21, 2007

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

KCC Office Use ONLY

Letter of Confidentiality Received **RECEIVED**
If Denied, Yes Date: _____
 Wireline Log Received **FEB 18 2005**
 Geologist Report Received **KCC WICHITA**
 UIC Distribution

Operator Name: Grand Mesa Operating Company Lease Name: North Trust Well #: 1-32
 Sec. 32 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Comp. Den/Neutron PE Log, DI Log, Sonic Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Datum</th> </tr> </thead> <tbody> <tr> <td>Stone Corral</td> <td style="text-align: center;">1670</td> <td style="text-align: center;">+ 659</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3688</td> <td style="text-align: center;">-1359</td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3723</td> <td style="text-align: center;">-1394</td> </tr> <tr> <td>B/KC</td> <td style="text-align: center;">4010</td> <td style="text-align: center;">-1681</td> </tr> <tr> <td>Ft. Scott</td> <td style="text-align: center;">4178</td> <td style="text-align: center;">-1849</td> </tr> <tr> <td>Cherokee Sd</td> <td style="text-align: center;">4270</td> <td style="text-align: center;">-1941</td> </tr> <tr> <td>Mississippian</td> <td style="text-align: center;">4298</td> <td style="text-align: center;">-1969</td> </tr> <tr> <td>RTD</td> <td style="text-align: center;">4340</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Stone Corral	1670	+ 659	Heebner	3688	-1359	Lansing	3723	-1394	B/KC	4010	-1681	Ft. Scott	4178	-1849	Cherokee Sd	4270	-1941	Mississippian	4298	-1969	RTD	4340	
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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"	20#	218'	Common	160SX	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	4340'	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 <input type="checkbox"/> Plug Off Zone <input checked="" type="checkbox"/> Protect Fresh Water	0-1696'	SMDC	200SX	

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
8	4270-4278'		

TUBING RECORD	Size 2 7/8"	Set At 4316.82'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. February 12, 2005		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. 48	Gas Mcf	Water Bbls. 0	Gas-Oil Ratio Gravity n/a

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

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

Production Interval **4270-4278**

RECEIVED

FEB 18 2005

KCC WICHITA

0252
15 3374

ALLIED CEMENTING CO., INC.

20570 ✓

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

KCC

FEB 17 2005

SERVICE POINT:

Leas City

CONFIDENTIAL

DATE <i>1-11-05</i>	SEC. <i>32</i>	TWP. <i>15</i>	RANGE <i>22 W</i>	CALLED OUT <i>11:30 pm</i>	ON LOCATION <i>8:00 pm</i>	JOB START <i>10:00 pm</i>	JOB FINISH <i>10:45 pm</i>
LEASE <i>North Trust</i>	WELL # <i>1-32</i>	LOCATION <i>Brownell - 2 1/2 West</i>		COUNTY <i>Trego</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)		<i>1 1/2 north - East - North - West into</i>					

CONTRACTOR *Mallard Del*
 TYPE OF JOB *Surface Pipe*
 HOLE SIZE *12 1/4* T.D. *218'*
 CASING SIZE *8 5/8* DEPTH *218'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. *approx 15'*
 PERFS.
 DISPLACEMENT *13 1/4 BBls*

OWNER *Grand Mesa Operating*

CEMENT
 AMOUNT ORDERED *160 sx Common - 3% gel + 2% gel*

COMMON <i>160 sx</i>	@ <i>7.85</i>	<i>1.256.00</i>
POZMIX	@	
GEL <i>3 Mt</i>	@ <i>11.00</i>	<i>33.00</i>
CHLORIDE <i>5 Mt</i>	@ <i>33.00</i>	<i>165.00</i>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <i>168 Mt</i>	@ <i>1.35</i>	<i>226.80</i>
MILEAGE <i>168 Mt</i>	@ <i>20</i>	<i>168.00</i>
TOTAL		<i>1848.80</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Jack*
 # *224* HELPER *Jim*
 BULK TRUCK
 # *3411* DRIVER *Steve*
 BULK TRUCK
 # DRIVER

REMARKS:

Run 5 jbs of 8 5/8 csg - cement with 160 sx cement. Displace plug with 13 1/4 BBls of fresh water.

Cement did clear

Thanks

CHARGE TO: *Grand Mesa Operating*
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <i>218</i>		
PUMP TRUCK CHARGE		<i>570.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>20</i>	@ <i>4.00</i>	<i>80.00</i>
MANIFOLD	@	
RECEIVED		@
FEB 18 2005		@
KCC WICHITA		
TOTAL		<i>650.00</i>

PLUG & FLOAT EQUIPMENT

<i>1-8 5/8 Wood</i>	@ <i>55.00</i>	<i>55.00</i>
	@	
	@	
	@	
	@	
TOTAL		<i>55.00</i>

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 *Lester R Uehle*

PRINTED NAME

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

JOB LOG

SWIFT Services, Inc.

DATE 1-19-05 PAGE NO. 1

CUSTOMER: GRAND MESA WELL NO. 1-32 LEASE NORTH TRUST JOB TYPE 5 1/2" LONGSTROKE 2-STAGE TICKET NO. 7833

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0015							ON LOCATION
	0200							START 5 1/2" CASING 2W WELL
								TD-4340 SET 4337 TP-4339 5 1/2" #/FT 14 ST-11.65 CONTRACTORS- 1, 3, 5, 7, 9, 11, 13, 15, 62, 64 CMT. BSKTS- 63, 95 DV TOOL = 1696 TOP JT # 63
	0355							DROP BALL - CIRCULATE ROTATE
	0435	6 1/2	12		✓	450		PUMP 500 GAL MUD FLUSH
	0437	6 1/2	20		✓	450		PUMP 20 BBL KCL FLUSH
	0441	5 1/2	36		✓	300		MIX 150 SLS 642 CMT
	0450							WASH OUT PUMP - LEWIS
	0451							RELEASE DV. LATCH DOWN PLUG
	0453	6 3/4	0		✓			REPLACE PLUG (95 BBL - SHUT OFF REMOTE)
	0510	6 1/2	105.6			1800		PLUG DOWN - PSE UP LATCH 2W PLUG
	0512					OK		RELEASE PSE - HEAD
	0515							DROP DV OPENING PLUG
	0530				✓	1100		OPEN DV TOOL - CIRCULATE MUD PUMP
	0815	6	20		✓	350		PUMP 20 BBL KCL FLUSH
	0820		4 1/2					PLUG RH-MH
	0828	6	111		✓			MIX 200 SLS SMD CEMENT
	0850							WASH OUT PUMP - LEWIS
	0851							RELEASE DV CLOSING PLUG
	0853	6	0		✓			REPLACE PLUG
	0900	5	41.4			1750		PLUG DOWN - PSE UP CLOSE DV TOOL
	0902							RELEASE PSE - HEAD
								CIRCULATED 25 SLS CEMENT TO POT
								WASH UP
	1000							JOB COMPLETE

KCC
FEB 17 2005

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RECEIVED
FEB 18 2005
KCC WICHITA

THAN GW
WANE, DUSTY, BRETT