

CONFIDENTIAL

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

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: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Wes Hansen

Designate Type of Completion: **KCC WICHITA**
 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>01/09/06</u>	<u>01/17/06</u>	<u>02/02/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24444-00-00
County: Ness
SW SE NE NW Sec. 2 Twp. 16 S. R. 24 East West
1,290 feet from S (N) (circle one) Line of Section
2,080 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 #: 1-2
Field Name: Wildcat
Producing Formation: Cherokee Sand
Elevation: Ground: 2413' Kelly Bushing: 2422'
Total Depth: 4465' Plug Back Total Depth: 4435'
Amount of Surface Pipe Set and Cemented at 5 jts @ 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1,780 Feet
If Alternate II completion, cement circulated from 1,780
feet depth to Surface w/ 175 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) **ACT II W/AM 5-2-07**
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: [Signature] / Ronald N. Sinclair
Title: President Date: February 8, 2006

Subscribed and sworn to before me this 8th day of February

20 06

Notary Public: [Signature] / Phyllis E. Brewer **452**

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

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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FEB 09 2006

KCC

Operator Name: Grand Mesa Operating Company Lease Name: Harris Well #: 1-2
 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> List All E. Logs Run: Comp. Den/Neutron PE Log, DI Log, Sonic Log, Micro Log, Dual Receiver Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> <tr> <td>Stone Corral</td> <td>1782</td> <td>+ 632</td> </tr> <tr> <td>Heebner</td> <td>3763</td> <td>-1341</td> </tr> <tr> <td>Lansing</td> <td>3804</td> <td>-1382</td> </tr> <tr> <td>B/KC</td> <td>4108</td> <td>-1686</td> </tr> <tr> <td>Pawnee</td> <td>4199</td> <td>-1777</td> </tr> <tr> <td>Ft. Scott</td> <td>4288</td> <td>-1866</td> </tr> <tr> <td>Cherokee Shale</td> <td>4312</td> <td>-1890</td> </tr> <tr> <td>Cherokee Sd</td> <td>4362</td> <td>-1940</td> </tr> <tr> <td>Mississippian</td> <td>4454</td> <td>-2032</td> </tr> <tr> <td>LTD</td> <td>4465</td> <td></td> </tr> </table>	Name	Top	Datum	Stone Corral	1782	+ 632	Heebner	3763	-1341	Lansing	3804	-1382	B/KC	4108	-1686	Pawnee	4199	-1777	Ft. Scott	4288	-1866	Cherokee Shale	4312	-1890	Cherokee Sd	4362	-1940	Mississippian	4454	-2032	LTD	4465	
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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"	23#	220'	Common	160SX	3% CC, 2% Gel
Production	7 7/8"	5 1/2"	14#	4460'	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	0-1780'	SMDC	175SX	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)	Depth
4	4362'-4377'		
		RECEIVED FEB 10 2006 KCC WICHITA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4428'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. February 3, 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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60		-0-		35

Disposition of ~~Gas~~ **Oil** METHOD OF COMPLETION Production Interval **4362-4377'**

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

CONFIDENTIAL
 FEB 09 2006
 KCC

ALLIED CEMENTING CO., INC.

22460

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

SERVICE POINT:
Ness City

DATE <u>1-9-06</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>24</u>	CALLED OUT <u>4:00pm</u>	ON LOCATION <u>6:00pm</u>	JOB START <u>8:00pm</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Harris</u>	WELL # <u>1-2</u>	LOCATION <u>4+283 det 4N 2 3/4 W 1/4 S</u>	COUNTY <u>Ness</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke Drey #4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 225

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 1/4

OWNER _____

CEMENT AMOUNT ORDERED 160 Com 3 1/2 cc 2 1/2 Gal

EQUIPMENT

PUMP TRUCK CEMENTER MIKE

224 HELPER J. Ughour

BULK TRUCK

260 DRIVER Brandon

BULK TRUCK

_____ DRIVER _____

COMMON	<u>160cc</u>	@ <u>8.70</u>	<u>1,392.00</u>
POZMIX		@	
GEL	<u>304</u>	@ <u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5 gal</u>	@ <u>38.00</u>	<u>190.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>168.00</u>	@ <u>1.60</u>	<u>268.80</u>
MILEAGE	<u>19 06 168</u>		<u>191.52</u>
TOTAL			<u>2,084.32</u>

REMARKS:

New 23#
Circ 8 5/8 csg w/ reg pump
mix cement drop plug w/ 13 1/4 BBL
cement did circ

Thanks.

CHARGE TO: Grand Mesa

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>220</u>		
PUMP TRUCK CHARGE			<u>670.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>19</u>	@ <u>5.00</u>	<u>95.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>765.00</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Top Wood</u>	@ <u>55.00</u>	<u>55.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>55.00</u>

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FEB 09 2006

To Allied Cementing Co., Inc. **KCC**

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 Rich Wheeler

Rich Wheeler
PRINTED NAME

JOB LOG

SWIFT Services, Inc.

DATE 1-17-06 PAGE NO.

CUSTOMER **GRAND MESA** WELL NO. **1-2** LEASE **HARRIS** JOB TYPE **5 1/2" LONGSTRENG** TICKET NO. **9732**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0300							ON LOCATION
	0500							START 5 1/2" CASING IN WELL
								TD-4465 SET 4460
								TP-4474 5 1/2" #/FT 14
								ST-25
								CONTRACTORS - 1, 2, 3, 4, 5, 6
								CMT BSKT - 66
								PORT COLLAR 1780 TOP JT # 66
	0740				✓			DROP BALL - CALCULATE ROTATE
	0815	6	12		✓	500		PUMP 500 GAL MUD FLUSH "
	0817	6	20		✓	500		PUMP 20 BBL KCL FLUSH "
	0824		4					PLUG RH
	0827	5	36		✓	350		MIX CMWT 150 SLS SA-2 W/ADDITIVES "
	0836							WASH OUT PUMP - LEVES
	0838							RELEASE LATCH DOWN PLUG
	0840	6 1/2	0		✓			DISPARE PLUG RECEIVED "
		6 1/2	98			800		SHUT OFF ROTATING FEB 10 2006
								KCC WICHITA
	0855	6 1/2	108.6			1750		PLUG DOWN - PSE UP LATCH IN PLUG
	0858					OK		RELEASE PSE - HELD
								WASH UP
	1000							JOB COMPLETE
								THANK YOU WAVE, DUSTY, BEST

JOB LOG

SWIFT Services, Inc.

DATE 1-25-06 PAGE NO. 7

CUSTOMER **GLWD MESA** WELL NO. **1-2** LEASE **HARRIS** JOB TYPE **CEMENT PORT COLLAR** TICKET NO. **9743**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ON LOCATION
								2 7/8 x 5 1/2 PORT COLLAR = 1780'
	1135				✓		1000	PSE TEST CASING - HELD
	1140	3	3	✓		325		OPSD PORT COLLAR - 233 RATE
	1142	3 1/2	97	✓		300 ^{MG}		MIX CEMENT 175 SPS SWS 1/4" / SL FLOOR
	1205	3 1/2	9	✓		550		DISPLACE CEMENT
	1210				✓		1000	CLOSE PORT COLLAR - TEST - HELD
								CORRELATED 15 SWS CEMENT TO POT
	1225	3	25	✓		350		RUN 4 SWS CORRELATE CLEAN
								WASH UP TRUCK
								PULL TOOL
	1300							JOB COMPLETE

RECEIVED
FEB 10 2006

KCC WICHITA

THANK YOU
WARJE, DUSTY, BRETT

CONFIDENTIAL
FEB 09 2006

KCC