

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: 1700 N. Waterfront Pkwy, Bldg. 600
 City/State/Zip: Wichita, KS 67206-5514
 Purchaser: N/A
 Operator Contact Person: Ronald N. Sinclair
 Phone: (316) 265-3000
 Contractor: Name: W W Drilling
 License: 33575
 Wellsite Geologist: Steven P. Carl
 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>10/03/2008</u>	<u>10/10/2008</u>	<u>10/10/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24849-00-00
 County: Ness
C NE NE NE Sec. 2 Twp. 16 S. R. 24 East West
330 feet from S N (circle one) Line of Section
330 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 #: 4-2
 Field Name: Wildcat
 Producing Formation: N/A
 Elevation: Ground: 2388' Kelly Bushing: 2393'
 Total Depth: 4480' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 5 jts. @ 208 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 *D+A A+I MR*
 (Data must be collected from the Reserve Pit) *11-13-08*
 Chloride content 36,000 ppm Fluid volume 1,200 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: 10/27/2008

Subscribed and sworn to before me this 27th day of October,
 2008.

Notary Public: [Signature] /PHYLLIS E. BREWER

Date Commission Expires: July 21, 2011

PHYLLIS 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

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 KANSAS CORPORATION COMMISSION

OCT 28 2008

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Grand Mesa Operating Company Lease Name: Harris Well #: 4-2
 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:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Stone Corral</td> <td>1746</td> <td>+ 647</td> </tr> <tr> <td>Bs Stone Corral</td> <td>1783</td> <td>+ 610</td> </tr> <tr> <td>Heebner</td> <td>3730</td> <td>-1337</td> </tr> <tr> <td>Lansing</td> <td>3772</td> <td>-1379</td> </tr> <tr> <td>B/KC</td> <td>4072</td> <td>-1679</td> </tr> <tr> <td>Pawnee</td> <td>4160</td> <td>-1767</td> </tr> <tr> <td>Ft. Scott</td> <td>4246</td> <td>-1853</td> </tr> <tr> <td>Cherokee Shale</td> <td>4273</td> <td>-1880</td> </tr> <tr> <td>Mississippian</td> <td>4335</td> <td>-1942</td> </tr> <tr> <td>Fern Glenn</td> <td>4421</td> <td>-2028</td> </tr> <tr> <td>LTD</td> <td>4481</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Stone Corral	1746	+ 647	Bs Stone Corral	1783	+ 610	Heebner	3730	-1337	Lansing	3772	-1379	B/KC	4072	-1679	Pawnee	4160	-1767	Ft. Scott	4246	-1853	Cherokee Shale	4273	-1880	Mississippian	4335	-1942	Fern Glenn	4421	-2028	LTD	4481	
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Dual Induction Log, Comp. Den./Neutron PE Log,
 Micro Log, Sonic 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	208'	Common	170SX	3% CC, 2% Gel

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 checked="" type="checkbox"/> Plug Off Zone	4480'	60/40 Poz Mix	245SX	4% Gel, 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 <i>(Amount and Kind of Material Used)</i>	Depth

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 WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run		
					<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
			<input type="checkbox"/> Flowing <input 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		

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

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

Production Interval _____

ALLIED CEMENTING CO., LLC. 32862

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

SERVICE POINT:
Ness City, Ks

DATE <u>10-3-08</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>24</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>9:30 AM</u>	JOB START <u>3:45 PM</u>	JOB FINISH <u>4:15 PM</u>
LEASE <u>Harris</u>	WELL # <u>4-2</u>	LOCATION <u>283 + 450, N to C.L.</u>			COUNTY <u>Ness</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>2W, 1/8 S, 1/2 S</u>				

CONTRACTOR W-W #8

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 210'

CASING SIZE 8 7/8" DEPTH 210'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200 # MINIMUM 0

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 12.42 BBLs of water

OWNER Grand Mesa

CEMENT

AMOUNT ORDERED 170 sx Common

3% CC 2% Gel

COMMON	<u>170 sx</u>	@	<u>13.65</u>	<u>2,320.50</u>
POZMIX		@		
GEL	<u>3 sx</u>	@	<u>20.40</u>	<u>61.20</u>
CHLORIDE	<u>5 sx</u>	@	<u>57.15</u>	<u>285.75</u>
ASC		@		

EQUIPMENT

PUMP TRUCK # 447 CEMENTER Rick H.
HELPER Alvin R.

BULK TRUCK # 368-252 DRIVER Scott P.

BULK TRUCK # _____ DRIVER _____

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WICHITA, KS

HANDLING	<u>178 sx</u>	@	<u>2.25</u>	<u>400.50</u>
MILEAGE	<u>178 X 22 X .10 =</u>			<u>391.60</u>
TOTAL				<u>3459.55</u>

REMARKS:
pipe on bottom, break circulation, mix 170sx
Common 3% CC, 2% Gel and displaced with
12.42 BBLs of freshwater + shutoff
Cement did Circulate.

used 8 7/8" swedge

SERVICE

DEPTH OF JOB 210'

PUMP TRUCK CHARGE _____ 999.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 22 @ 7.50 165.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1,164.00

CHARGE TO: Grand Mesa

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	_____	
_____	@	_____	
_____	@	_____	
_____	@	_____	
_____	@	_____	
TOTAL _____			

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Gary Fisher

SIGNATURE Gary Fisher

ALLIED CEMENTING CO., LLC. 33263

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

SERVICE POINT: Nesscity

DATE <u>10-10-08</u>	SEC. <u>2</u>	TWP. <u>16S</u>	RANGE <u>24W</u>	CALLED OUT <u>5:00pm</u>	ON LOCATION <u>7:00pm</u>	JOB START <u>8:00pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Harris</u>		WELL # <u>4-2</u>	LOCATION <u>Nesscity N to Jct 4</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>
<input checked="" type="checkbox"/> OLD OR <input type="checkbox"/> NEW (Circle one)		LOCATION <u>LN to guideline 2W 1/4 S 1/2 W 1/4</u>					

CONTRACTOR WWRigs
 TYPE OF JOB ROTARY PLUG
 HOLE SIZE 7 7/8 T.D. 1800'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 100 MINIMUM 50
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT FRESH WATER & MUD

OWNER Grand mesa
 CEMENT
 AMOUNT ORDERED 2455x 60/40 6% GEL
1/4" # F10-SEAL

EQUIPMENT
 PUMP TRUCK CEMENTER Dwayne W
 # 366 HELPER JOE B
 BULK TRUCK
 # 482 DRIVER JACK B
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>147 SY</u>	@ <u>13.65</u>	<u>2006.55</u>
POZMIX	<u>98 SY</u>	@ <u>7.60</u>	<u>744.80</u>
GEL	<u>15</u>	@ <u>20.40</u>	<u>306.00</u>
CHLORIDE	_____	@ _____	_____
ASC	_____	@ _____	_____
<u>Plas seal</u>	<u>61.35</u>	@ <u>2.45</u>	<u>150.06</u>
HANDLING	<u>263</u>	@ <u>2.25</u>	<u>591.75</u>
MILEAGE	<u>263 x 22 x .10</u>	<u>578.60</u>	<u>578.60</u>
TOTAL			<u>4,377.76</u>

REMARKS:

505x 1800' 2455x 60/40 +
805x 1050' 6% GEL + 1/4" # F10-
405x 500' SEAL
405x 220'
205x 60'
155x in the RATHOLE

SERVICE

DEPTH OF JOB	<u>1800'</u>	_____	_____
PUMP TRUCK CHARGE	_____	<u>1000.00</u>	<u>4000.00</u>
EXTRA FOOTAGE	_____	@ _____	_____
MILEAGE	<u>22</u>	@ <u>750</u>	<u>165.00</u>
MANIFOLD	_____	@ _____	_____
RECEIVED	_____	@ _____	_____
KANSAS CORPORATION COMMISSION			

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TOTAL 1165.00
~~8965.00~~

CONSERVATION DIVISION
WICHITA, KS

PLUG & FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

CHARGE TO: Grand mesa
 STREET _____
 CITY _____ STATE _____ ZIP _____

Thank You

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME x Rich Hilgers

SIGNATURE x Rich Hilgers