

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

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: N/A  
Operator Contact Person: Ronald N. Sinclair  
Phone: (316) 265-3000  
Contractor: Name: American Eagle Drilling, LLC  
License: 33493  
Wellsite Geologist: Pat Deenihan

KCC  
JUL 14 2006  
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. \_\_\_\_\_  

<u>June 7, 2006</u>	<u>June 17, 2006</u>	<u>June 17, 2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24498-00-00  
County: Ness  
NW NE SW SW Sec. 20 Twp. 16 S. R. 23  East  West  
1,250 feet from S N (circle one) Line of Section  
810 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Simpson Well #: 1-20  
Field Name: Wildcat  
Producing Formation: N/A  
Elevation: Ground: 2495' Kelly Bushing: 2502'  
Total Depth: 4595' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 6 jts @ 235 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 ALT II P&A with  
(Data must be collected from the Reserve Pit) 7-17-07  
Chloride content 3,800 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: July 14, 2006

Subscribed and sworn to before me this 14th day of July  
2006.  
Notary Public: Phyllis E. Brewer / Phyllis E. Brewer  
Date Commission Expires: July 21, 2007

PHYLIS E. BREWER  
Notary Public - State of Kansas  
My Appl. Expires 6

KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
JUL 17 2006

KCC WICHITA

497

**KCC**

JUL 14 2006

Well #: 1-20

Operator Name: Grand Mesa Operating Company

Lease Name: Simpson

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p><b>DI Log, Comp. Den/Neutron PE Log</b></p>	<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>1849</td> <td>+ 653</td> </tr> <tr> <td>Bs/Stone Corral</td> <td>1880</td> <td>+ 620</td> </tr> <tr> <td>Heebner</td> <td>3889</td> <td>-1387</td> </tr> <tr> <td>Lansing</td> <td>3930</td> <td>-1428</td> </tr> <tr> <td>B/KC</td> <td>4245</td> <td>-1743</td> </tr> <tr> <td>Pawnee</td> <td>4331</td> <td>-1829</td> </tr> <tr> <td>Ft. Scott</td> <td>4417</td> <td>-1915</td> </tr> <tr> <td>Cherokee Shale</td> <td>4442</td> <td>-1940</td> </tr> <tr> <td>Basal Penn Lm</td> <td>4488</td> <td>-1986</td> </tr> <tr> <td>1<sup>st</sup> Cherokee Sand</td> <td>4498</td> <td>-1996</td> </tr> <tr> <td>2<sup>nd</sup> Cherokee Sand</td> <td>4514</td> <td>-2012</td> </tr> <tr> <td>Mississippian</td> <td>4538</td> <td>-2036</td> </tr> <tr> <td>LTD</td> <td></td> <td>4600</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Stone Corral	1849	+ 653	Bs/Stone Corral	1880	+ 620	Heebner	3889	-1387	Lansing	3930	-1428	B/KC	4245	-1743	Pawnee	4331	-1829	Ft. Scott	4417	-1915	Cherokee Shale	4442	-1940	Basal Penn Lm	4488	-1986	1 <sup>st</sup> Cherokee Sand	4498	-1996	2 <sup>nd</sup> Cherokee Sand	4514	-2012	Mississippian	4538	-2036	LTD		4600
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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#	235	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 <del>Back</del>	4595'	60/40 Poz Mix	225SX	6% 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		
		<p><b>RECEIVED</b></p> <p><b>JUL 17 2006</b></p> <p><b>KCC WICHITA</b></p>			
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  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

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

METHOD OF COMPLETION Production Interval

# ALLIED CEMENTING CO., INC.

23600

Federal Tax ID KCC

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

JUL 14 2006

SERVICE POINT:

Near City

**CONFIDENTIAL**

DATE <u>6-7-de</u>	SEC. <u>20</u>	TWP. <u>16</u>	RANGE <u>23</u>	CALLED OUT <u>4:30pm</u>	ON LOCATION <u>6:30pm</u>	JOB START <u>9:00pm</u>	JOB FINISH <u>9:30pm</u>
LEASE <u>Simpson</u> WELL # <u>1-20</u> LOCATION <u>4+283 rd 1/2 mi e.s.</u>				COUNTY <u>Near</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR American Eagle #1 OWNER \_\_\_\_\_  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 235  
 CASING SIZE 8 5/8 DEPTH 235  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 14

CEMENT AMOUNT ORDERED 160 Com 3%cc 2%Ad  
 COMMON 160 @ 10.65 1704.00  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL 3 @ 16.65 49.95  
 CHLORIDE 5 @ 46.60 233.00  
 ASC \_\_\_\_\_ @ \_\_\_\_\_

### EQUIPMENT

PUMP TRUCK CEMENTER Mike  
 # 224 HELPER Juliana  
 BULK TRUCK  
 # 2100 DRIVER Brandon  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
 JUL 17 2006  
 KCC WICHITA  
 HANDLING 168 @ 1.90 319.20  
 MILEAGE 13.8/168 min 240.00  
 TOTAL 2546.15

### REMARKS:

New 23#  
Case 8 5/8 casing pump  
Mix Cement, displacement 14 BH  
Completed Case  
THANKS

### SERVICE

DEPTH OF JOB 235  
 PUMP TRUCK CHARGE 815.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 13 @ 5.00 65.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 880.00

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

### PLUG & FLOAT EQUIPMENT

8 5/8 Tapwood @ 60.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 60.00

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 [Signature]

PRINTED NAME [Signature]

KCC

JUL 14 2006

ALLIED CEMENTING CO., INC. 23716

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

SERVICE POINT: Grand Mesa

Table with columns: DATE, SEC., TWP., RANGE, CALLED OUT, ON LOCATION, JOB START, JOB FINISH, LEASE, WELL #, LOCATION, COUNTY, STATE, OLD OR NEW.

Table with columns: CONTRACTOR, TYPE OF JOB, HOLE SIZE, CASING SIZE, TUBING SIZE, DRILL PIPE, TOOL, PRES. MAX, MEAS. LINE, CEMENT LEFT IN CSG., PERFS., DISPLACEMENT.

Table with columns: OWNER, CEMENT, AMOUNT ORDERED.

Table with columns: EQUIPMENT, PUMP TRUCK, BULK TRUCK, DRIVER.

Table with columns: COMMON, POZMIX, GEL, CHLORIDE, ASC, Elongol.

Table with columns: RECEIVED, JUL 17 2006, KCC WICHITA, HANDLING, MILEAGE.

REMARKS:

1st plug @ 1390' - with 50' ... 2nd plug @ 600' - with 20' ... 3rd plug @ 280' - with 10' ... 4th plug @ 60' - with 20' ... Bathole 15' ... Job done @ 7:15

CHARGE TO: Grand Mesa STREET CITY STATE ZIP

Table with columns: SERVICE, DEPTH OF JOB, PUMP TRUCK CHARGE, EXTRA FOOTAGE, MILEAGE, MANIFOLD.

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.

SIGNATURE [Signature]

Table with columns: TOTAL, PLUG & FLOAT EQUIPMENT, TAX, TOTAL CHARGE, DISCOUNT.

TOTAL 4093.55 IF PAID IN 30 DAYS DEN ANDERSON PRINTED NAME

# ALLIED CEMENTING CO., INC. 23616

*Grand Mesa*

**KCC**

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

SERVICE POINT:

Wichita

1111 14 2006  
**CONFIDENTIAL**

*3ke -  
 2le5 -  
 3455*

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
7-13-06	20	16	23	7:30 AM	10:00 AM	10:45 AM	11:30 AM
LEASE: Simpson				WELL # 1-20		LOCATION 45283 det 10/4E	
OLD OR <u>NEW</u> (Circle one)				COUNTY		STATE	
				Mesa		KS	

CONTRACTOR Chitas Well Service OWNER \_\_\_\_\_  
 TYPE OF JOB Re Plug 7 7/8 Hole  
 HOLE SIZE \_\_\_\_\_ TD \_\_\_\_\_  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE 2" DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

CEMENT

AMOUNT ORDERED

<u>120</u> <sup>69</sup> <sub>up 6 7/8" H.P.</sub>			
<u>14</u> <sup>110</sup> <sub>28" 110's</sub>			
COMMON	<u>66</u> @	<u>12.15</u>	<u>799.90</u>
POZMTX	<u>44</u> @	<u>5.80</u>	<u>255.20</u>
GEL	<u>60</u> @	<u>16.15</u>	<u>969.00</u>
CHLORIDE	@		
ASC	@		
<u>28"</u>	<u>28</u> @	<u>2.00</u>	<u>56.00</u>
HANDLING	<u>127</u> @	<u>1.90</u>	<u>241.30</u>
MILEAGE	<u>127</u> @	<u>13.10</u>	<u>1663.70</u>
		TOTAL	<u>1595.30</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Mike  
 # 224 HELPER J. W. ...  
 BULK TRUCK  
 # 210 DRIVER Don  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

fill hole min 50' @ 7.50' disp  
2" mid 40' @ 2.40' disp 2  
mid 20' @ 60' cur cement

**SERVICE**

DEPTH OF JOB	<u>750</u>		
PUMP TRUCK CHARGE			<u>720.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>13</u>	@ <u>5.00</u>	<u>65.00</u>
MANIFOLD	@		
<b>RECEIVED</b>	@		
		TOTAL	<u>785.00</u>

CHARGE TO: American Eagle Drilling  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**KCC WICHITA**

**PLUG & FLOAT EQUIPMENT**

	@		
	@		
	@		
	@		
	@		
		TOTAL	_____

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE James Smith

PRINTED NAME \_\_\_\_\_