

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**

ORIGINAL

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: WW Drilling, LLC  
License: 33575

Wellsite Geologist: Robert Petersen  
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. \_\_\_\_\_

01/25/07	02/01/07	02/02/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22416-00-00  
County: Trego  
NE SW SE Sec. 18 Twp. 15 S. R. 22  East  West  
370 feet from S / N (circle one) Line of Section  
2,250 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 #: 2-18  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 2294' Kelly Bushing: 2299'  
Total Depth: 4365' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 5jts @ 218' 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** PA A117 NH 6-24-08  
(Data must be collected from the Reserve Pit)  
Chloride content: 4,200 ppm Fluid volume 1,100 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 5, 2007

Subscribed and sworn to before me this 5TH day of FEBRUARY  
20 07  
Notary Public: [Signature]  
**PHYLLIS E. BREWER** Notary Public - State of Kansas  
My Appt. Expires 7-21-07  
Date Commission Expires: JULY 21, 2007

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**FEB 06 2007**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Grand Mesa Operating Company Lease Name: Sargent Well #: 2-18  
 Sec. 18 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 <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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: right;">Top</th> <th style="text-align: right;">Datum</th> </tr> </thead> <tbody> <tr><td>Stone Corral</td><td style="text-align: right;">1672</td><td style="text-align: right;">+ 627</td></tr> <tr><td>Bs/Stone Corral</td><td style="text-align: right;">1712</td><td style="text-align: right;">+ 587</td></tr> <tr><td>Heebner</td><td style="text-align: right;">3668</td><td style="text-align: right;">-1369</td></tr> <tr><td>Lansing</td><td style="text-align: right;">3705</td><td style="text-align: right;">-1406</td></tr> <tr><td>B/KC</td><td style="text-align: right;">3992</td><td style="text-align: right;">-1693</td></tr> <tr><td>Pawnee</td><td style="text-align: right;">4070</td><td style="text-align: right;">-1771</td></tr> <tr><td>Ft Scott</td><td style="text-align: right;">4162</td><td style="text-align: right;">-1863</td></tr> <tr><td>Cherokee Shale</td><td style="text-align: right;">4179</td><td style="text-align: right;">-1880</td></tr> <tr><td>Cherokee Sd</td><td style="text-align: right;">4246</td><td style="text-align: right;">-1947</td></tr> <tr><td>Mississippian</td><td style="text-align: right;">4278</td><td style="text-align: right;">-1979</td></tr> <tr><td>Gilmore City</td><td style="text-align: right;">4334</td><td style="text-align: right;">-2035</td></tr> <tr><td>LTD</td><td style="text-align: right;">4370</td><td></td></tr> </tbody> </table>	Name	Top	Datum	Stone Corral	1672	+ 627	Bs/Stone Corral	1712	+ 587	Heebner	3668	-1369	Lansing	3705	-1406	B/KC	3992	-1693	Pawnee	4070	-1771	Ft Scott	4162	-1863	Cherokee Shale	4179	-1880	Cherokee Sd	4246	-1947	Mississippian	4278	-1979	Gilmore City	4334	-2035	LTD	4370	
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**Dual Induction Log  
Compensated Density/Neutron PE 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"	20#	218'	Common	160SX	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	4365'	60/40 Poz Mix	190SX	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

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
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
--	---	---------------------

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**FEB 06 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., INC.

26426

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

SERVICE POINT:

*Ness City*

DATE <i>1-25-07</i>	SEC. <i>18</i>	TWP. <i>15</i>	RANGE <i>22</i>	CALLED OUT <input checked="" type="checkbox"/>	ON LOCATION <i>9:30PM</i>	JOB START <i>10:00PM</i>	JOB FINISH <i>10:30PM</i>
LEASE <i>Sargent</i>	WELL # <i>2-18</i>	LOCATION <i>4614T get, 6 month,</i>			COUNTY <i>Trigo</i>	STATE <i>Ka</i>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)		<i>2 WEN 1 W 1/2 south 3/4 west</i>					

CONTRACTOR *W W # 6*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *219'*

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.

PERFS.

DISPLACEMENT *12.9 BBLs*

OWNER *Grand Mesa Operating Co.*

CEMENT  
AMOUNT ORDERED *160 ox Common*  
*3% cc 2% gel*

COMMON	<i>160 ox.</i>	@	<i>10.65</i>	<i>1704.00</i>
POZMIX		@		
GEL	<i>3 ox.</i>	@	<i>16.65</i>	<i>49.95</i>
CHLORIDE	<i>5 ox.</i>	@	<i>46.60</i>	<i>233.00</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>168 ox.</i>	@	<i>1.90</i>	<i>319.80</i>
MILEAGE	<i>168 M. 09</i>		<i>32</i>	<i>483.84</i>
TOTAL				<i>2789.99</i>

EQUIPMENT

*Ness*

PUMP TRUCK CEMENTER *J. D. Druefing*

# *224* HELPER *Jim Weighous*

BULK TRUCK

# *260* DRIVER *Frank T.*

BULK TRUCK

# DRIVER

REMARKS:

*Ran 8 5/8 casing to Bottom  
circulate w big mud.  
Hook up to pump truck & mixed 160 ox  
common 3% cc 2% gel.  
Displace with 12.9 BBLs fresh H<sup>2</sup>O.  
shut valve on suledge.  
Cement did circulate*

SERVICE

DEPTH OF JOB	<i>218'</i>			
PUMP TRUCK CHARGE				<i>85.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>38</i>	@	<i>6.00</i>	<i>192.00</i>
MANIFOLD		@		
		@		
		@		
TOTAL				<i>1007.00</i>

CHARGE TO *Grand Mesa Operating Co.*

STREET *200 E First Ste 307*

CITY *Wichita* STATE *Kansas* ZIP *67202*

*Thanks!*

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.

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE *X [Signature]*

*X Kyle Kinderknecht*  
PRINTED NAME

*Thank you!*

# ALLIED CEMENTING CO., INC.

26573

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

SERVICE POINT:

Miss City

DATE <u>2-1-07</u>	SEC <u>18</u>	TWP. <u>15s</u>	RANGE <u>22w</u>	CALLED OUT <u>---</u>	ON LOCATION <u>11:30 AM</u>	JOB START <u>2:00 PM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>Sageant</u>	WELL # <u>2-18</u>	LOCATION <u>H+147 Hwy 6 N 42 W 1 1/2</u>			COUNTY <u>Trigo</u>	STATE <u>K.S.</u>	

OLD OR NEW (Circle one)

CONTRACTOR W-W Rig Co  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 4365 ft  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 1691 ft  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 190 @ 675 @ 1/4" Head

COMMON	<u>114</u>	@	<u>10.65</u>	<u>1214.10</u>
POZMIX	<u>76</u>	@	<u>5.80</u>	<u>440.80</u>
GEL	<u>11</u>	@	<u>16.65</u>	<u>183.15</u>
CHLORIDE		@		
ASC		@		
<u>Hoseal</u>	<u>48</u>	@	<u>2.00</u>	<u>96.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>203</u>	@	<u>1.90</u>	<u>385.70</u>
MILEAGE	<u>36.9</u>	@	<u>20.3</u>	<u>657.72</u>
TOTAL				<u>2977.47</u>

### EQUIPMENT

PUMP TRUCK CEMENTER Mike M.  
 # 221 HELPER Jim W.  
 BULK TRUCK DRIVER Don D.  
 # 260  
 BULK TRUCK DRIVER \_\_\_\_\_  
 # \_\_\_\_\_

### REMARKS:

25 ft at 1691 ft  
100 ft at 794 ft  
40 ft at 268 ft  
10 ft at 40 ft  
15 ft at R.H.

### SERVICE

DEPTH OF JOB	<u>1691 ft</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>36</u>	@	<u>6.00</u> <u>216.00</u>
MANIFOLD		@	
		@	
		@	<u>1031.00</u>

CHARGE TO: Grand Mesa Operating Company

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

TOTAL \_\_\_\_\_

### PLUG & FLOAT EQUIPMENT

<u>1-8 1/2 old hole plug</u>	@	<u>60.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>60.00</u>

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

Bylie Kinderknecht  
PRINTED NAME

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*Thank you*