

RELEASED  
 KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION  
**CONFIDENTIAL**  
**WELL COMPLETION FORM**

Form ACO-1  
 September 1999  
 Form Must Be Typed

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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ORIGINAL

Operator: License # 9855  
 Name: Grand Mesa Operating Company  
 Address: 200 E. First St., Ste 307  
 City/State/Zip: Wichita, KS 67202  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Ronald N. Sinclair  
 Phone: ( 316 ) 265-3000  
 Contractor: Name: Murfin Drilling Co., Inc.  
 License: 30606  
 Wellsite Geologist: Pat Deenihan

API No. 15 - 135-24258-00-00  
 County: Ness  
SE NW SW Sec. 4 Twp. 16 S. R. 23  East  West  
1740 feet from (S) N (circle one) Line of Section  
1190 feet from E (W) (circle one) Line of Section

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: Willour Well #: 1-4  
 Field Name: Wildcat  
 Producing Formation: None  
 Elevation: Ground: 2419' Kelly Bushing: 2424'  
 Total Depth: 4540' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 226 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.

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>01-29-04</u>	<u>02-06-04</u>	<u>02-06-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit) *Pat Deenihan*  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 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* RONALD N. SINCLAIR  
 Title: President Date: 2/18/04

Subscribed and sworn to before me this 18th day of February,  
20 04  
 Notary Public: *Phyllis E. Brewer*  
 Date Commission Expires: July 21, 2007 277

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

**KCC Office Use ONLY**

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

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Side Two

**ORIGINAL**

Operator Name: Grand Mesa Operating Company Lease Name: Willour Well #: 1-4  
Sec. 4 Twp. 16 S. R. 23  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.

RELEASED FROM CONFIDENTIAL

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

Dual Induction Log, Comp. Den/Neutron PE Log  
Sonic Log

Name	Top	Datum
Stone Corral	1783	+ 641
Heebner	3785	-1361
Lansing	3821	-1397
Lansing "C"	3878	-1454
B/KC	4123	-1699
Marmaton	4144	-1720
Pawnee	4214	-1790
Ft. Scott	4304	-1880
Up Cherokee Sd	4374	-1950
Lwr. Cherokee Sd	4396	-1972
Mississippian	4417	-1993
Gilmore City	4520	-2096

RECEIVED FEB 20 2004 KCC WICHITA

CASING RECORD  New  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#	226'	Common	160SX	2%Gel, 3% CC

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	4540'	60/40 Poz Mix	245 SX	6% Gel

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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

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbbs. Gas Mcf Water Bbbs. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, Submit ACO-18.)  Other (Specify)

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ORIGINAL

# ALLIED CEMENTING CO., INC.

13574

KCC

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

FEB 19 2004

SERVICE POINT:

Ness City

CONFIDENTIAL

DATE <u>1-29-04</u>	SEC <u>4</u>	TWP <u>16s</u>	RANGE <u>23w</u>	CALLED OUT	ON LOCATION <u>4:30 PM</u>	JOB START <u>6:50 PM</u>	JOB FINISH <u>7:15 PM</u>
LEASE <u>Wilour</u>	WELL # <u>1-4</u>	LOCATION <u>Ness City 18N 1E 1/4N 1/4E</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				N/S			

CONTRACTOR Murfin Dtg Rig 24  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 226'  
 CASING SIZE 8 5/8 DEPTH 226'  
 TUBING SIZE \_\_\_\_\_ DEPTH RELEASED  
 DRILL PIPE \_\_\_\_\_ DEPTH FROM  
 TOOL \_\_\_\_\_ DEPTH CONFIDENTIAL  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13 1/2 Bbls

OWNER Same  
 CEMENT AMOUNT ORDERED 160 SKS COM 3% CL 2% Gel

COMMON	<u>160 SKS</u>	@ <u>8.35</u>	<u>1336.00</u>
POZMIX		@	
GEL	<u>3 SKS</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>6 SKS</u>	@ <u>30.00</u>	<u>180.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>169 SKS</u>	@ <u>1.15</u>	<u>194.35</u>
MILEAGE	<u>50/64/mile</u>		<u>160.55</u>

EQUIPMENT

PUMP TRUCK # 224 CEMENTER Dean  
 HELPER Jim  
 BULK TRUCK # 218 DRIVER Mike  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
 FEB 20 2004  
 KCC WICHITA SERVICE

TOTAL 1790.90

REMARKS:

Cement did circulate  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
Thank you

DEPTH OF JOB	<u>226'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>19 miles</u>	@ <u>3.50</u>	<u>66.50</u>
PLUG	<u>8 5/8 Surface</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 631.50

CHARGE TO: Grand Mess Operating Company  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

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 Anthony Martin

Anthony Martin  
 PRINTED NAME

CONFIDENTIAL

ORIGINAL

# ALLIED CEMENTING CO., INC.

14430

KCC

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

FEB 19 2004

SERVICE POINT:

HJ Bend

DATE <u>2-6-04</u>	SEC <u>4</u>	TWP. <u>16</u>	RANGE <u>23</u>	CONFIDENTIAL CALLED OUT <u>12:00 PM</u>	ON LOCATION <u>3:30 PM</u>	JOB START <u>7:15 PM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>Willour</u>		WELL # <u>1-4</u>	LOCATION <u>283 &amp; 4<sup>th</sup> ST 3N, 1E, 1/2N, 1/4E, N1/2</u>		COUNTY <u>Wagon</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)						RELEASED FROM	

CONTRACTOR Martin #24

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8" T.D. 4540'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" DEPTH 1810'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER Same CONFIDENTIAL

CEMENT AMOUNT ORDERED 245 lbs 60/40 620 lbs 1/4" floored/sh.

COMMON	<u>147 lb</u>	@	<u>7.15</u>	<u>1051.05</u>
POZMIX	<u>93 lb</u>	@	<u>3.80</u>	<u>372.40</u>
GEL	<u>13 lb</u>	@	<u>10.00</u>	<u>130.00</u>
CHLORIDE		@		
<u>Fro-SEAL</u>	<u>61 lb</u>	@	<u>1.40</u>	<u>85.40</u>
		@		
		@		
		@		
		@		
HANDLING	<u>260 lb</u>	@	<u>1.15</u>	<u>299.00</u>
MILEAGE	<u>260 Oct 19 05</u>			<u>247.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tim D

# 181 HELPER Bob D

BULK TRUCK

# 341 DRIVER Don Dugan

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED

TOTAL 2184.85

FEB 20 2004

KCC WICHITA SERVICE

REMARKS:

Mixed - 50 lb @ 1810'

80 lb @ 1020'

40 lb @ 600'

40 lb @ 240'

10 lb @ 40'

15 lb in Rothole

10 lb in Mousehole

DEPTH OF JOB	<u>1810'</u>			
PUMP TRUCK CHARGE				<u>520.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>19</u>	@	<u>3.50</u>	<u>66.50</u>
PLUG 1 - <u>8 5/8 Aughole</u>		@	<u>23.00</u>	<u>23.00</u>
		@		
		@		

TOTAL 609.50

CHARGE TO: Grand Mesa Operating Co

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT

		@		
		@		
		@		
		@		
		@		

TOTAL \_\_\_\_\_

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TAX \_\_\_\_\_

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

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

SIGNATURE X Anthony Martin

X Anthony Martin  
PRINTED NAME