

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: _____
 Operator Contact Person: Ronald N. Sinclair
 Phone: (316) 265-3000
 Contractor: Name: Murfin Drilling Co., Inc.
 License: 30606
 Wellsite Geologist: Pat Deenihan
 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>01/25/05</u>	<u>02/01/05</u>	<u>02/02/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24335-00-00
 County: Ness
SW SW SE Sec. 17 Twp. 16 S. R. 23 East West
100 feet from S / N (circle one) Line of Section
2620 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 #: 1-17
 Field Name: Wildcat
 Producing Formation: None
 Elevation: Ground: 2486' Kelly Bushing: 2491'
 Total Depth: 4650' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 8 jts. @ 241' 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 *R+A KGR 3/5/08*
 (Data must be collected from the Reserve Pit)
 Chloride content 4200 ppm Fluid volume 6800 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: Ronald N. Sinclair
 Title: President Date: February 14, 2005

Subscribed and sworn to before me this 14th day of February

20 05
 Notary Public: Phyllis E. Brewer
 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

RECEIVED
 FEB 17 2005
 KCC WICHITA

Operator Name: Grand Mesa Operating Company Lease Name: Sargent Well #: 1-17
 Sec. 17 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.

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: DI Log/Comp. Den/ Neutron PE Log/ Sonic Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Stone Corral</td> <td>1845</td> <td>+ 646</td> </tr> <tr> <td>Heebner</td> <td>3874</td> <td>-1383</td> </tr> <tr> <td>Lansing</td> <td>3917</td> <td>-1426</td> </tr> <tr> <td>B/KC</td> <td>4220</td> <td>-1729</td> </tr> <tr> <td>Pawnee</td> <td>4310</td> <td>-1819</td> </tr> <tr> <td>Ft. Scott</td> <td>4400</td> <td>-1909</td> </tr> <tr> <td>Base Penn Lm</td> <td>4472</td> <td>-1981</td> </tr> <tr> <td>Cherokee Sd</td> <td>4477</td> <td>-1986</td> </tr> <tr> <td>Mississippian</td> <td>4516</td> <td>-2025</td> </tr> <tr> <td>Gilmore City</td> <td>4597</td> <td>-2106</td> </tr> <tr> <td>LTD</td> <td>4650</td> <td></td> </tr> </table>	Name	Top	Datum	Stone Corral	1845	+ 646	Heebner	3874	-1383	Lansing	3917	-1426	B/KC	4220	-1729	Pawnee	4310	-1819	Ft. Scott	4400	-1909	Base Penn Lm	4472	-1981	Cherokee Sd	4477	-1986	Mississippian	4516	-2025	Gilmore City	4597	-2106	LTD	4650	
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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"	24#	241'	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 <input checked="" type="checkbox"/> Plug Well	4650'	60/40 Poz Mix	205 SX	6% Gel, 1/4# SX Flocele

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

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

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ALLIED CEMENTING CO., INC. 17453

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

SERVICE POINT: Nass City

DATE <u>1-25-05</u>	SEC. <u>17</u>	TWP. <u>16</u>	RANGE <u>23</u>	CALLED OUT <u>4:00pm</u>	ON LOCATION <u>7:00pm</u>	JOB START <u>8:00pm</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Sargent</u> WELL# <u>1-17</u>			LOCATION <u>4+283 det 1/4 N 1/2 E N.S.</u>		COUNTY <u>Nass</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murphy Drilling #24

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 241

CASING SIZE 8 5/8 DEPTH 241

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 14 1/4

OWNER _____

CEMENT AMOUNT ORDERED _____

180 Cem 3% cc 2% Hal

160

COMMON <u>160M</u>	@	<u>7.85</u>	<u>1256.00</u>
POZMIX _____	@	_____	_____
GEL <u>3 gal</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE <u>SAL</u>	@	<u>33.00</u>	<u>165.00</u>
ASC _____	@	_____	_____

EQUIPMENT

PUMP TRUCK CEMENTER Mark

224 HELPER J. Williams

BULK TRUCK

357 DRIVER Rick

BULK TRUCK

_____ DRIVER _____

HANDLING 160M @ 1.35 226.80

MILEAGE 13 160M. Mile 150.00

TOTAL 1830.80

REMARKS:

Nass 24#

circ 8 5/8 cas w/ reg pump

mix Cemt disp plug w/ 14 1/4

BBL. Cemt about Circ

Thanks

SERVICE

DEPTH OF JOB <u>241</u>		
PUMP TRUCK CHARGE _____		<u>570.00</u>
EXTRA FOOTAGE _____	@	_____
MILEAGE <u>13</u>	@	<u>4.00</u> <u>52.00</u>
_____	@	_____
_____	@	_____

TOTAL 1220.00

CHARGE TO: Grand Nass Oper.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

MANIFOLD _____	@	_____
<u>1-8 7/8 Topwood</u>	@	<u>55.00</u> <u>55.00</u>
_____	@	_____
_____	@	_____

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TOTAL 55.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Anthony Martin

Good Job

Anthony Martin

PRINTED NAME

old bid

ALLIED CEMENTING CO., INC.

17456

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

SERVICE POINT:

Wess City

DATE <u>2-2-05</u>	SEC. <u>17</u>	TWP. <u>16</u>	RANGE <u>23</u>	CALLED OUT <u>8:30 AM</u>	ON LOCATION <u>12:15 AM</u>	JOB START <u>1:30 AM</u>	JOB FINISH <u>4:45 AM</u>
LEASE <u>Sargent</u>		WELL # <u>1-17</u>	LOCATION <u>4+28.3 Act 1/4 N 1/2 E N.S</u>		COUNTY <u>Wess</u>	STATE <u>130 AM</u> <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murphy Dwyer #24
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 1/8 T.D. 4450
 CASING SIZE 8 5/8 DEPTH 241
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER

CEMENT
 AMOUNT ORDERED
20.5 60/40 60/20
1/4" # 70 Seal per 5x

COMMON	<u>123</u>	@	<u>7.85</u>	<u>965.55</u>
POZMIX	<u>82</u>	@	<u>4.10</u>	<u>336.20</u>
GEL	<u>12</u>	@	<u>11.00</u>	<u>132.00</u>
CHLORIDE		@		
ASC		@		
<u>flo seal 51</u>		@	<u>1.60</u>	<u>81.60</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
<u>BRIDGE</u>		@		<u>50.00</u>
HANDLING	<u>219</u>	@	<u>1.35</u>	<u>295.65</u>
MILEAGE	<u>14.5</u>		<u>219</u>	<u>153.30</u>
				TOTAL <u>1964.30</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mark
 # 224 HELPER J. Weiskopf
 BULK TRUCK
 # 260 DRIVER Steve
 BULK TRUCK
 # DRIVER

REMARKS:

<u>1860'</u>	<u>50.5x</u>
<u>1080</u>	<u>80</u>
<u>270</u>	<u>40</u>
<u>40</u>	<u>10</u>
<u>RH</u>	<u>15</u>
<u>MH</u>	<u>10</u>

Thanks

CHARGE TO Grand Mesa Oper Co
 STREET _____
 CITY _____ STATE _____ ZIP _____

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.

SIGNATURE Marti M.

SERVICE

DEPTH OF JOB 1860
 PUMP TRUCK CHARGE 620.00
 EXTRA FOOTAGE @ _____
 MILEAGE 14 @ 4.00 56.00
 @ _____
 @ _____
 @ _____
 TOTAL 676.00

PLUG & FLOAT EQUIPMENT

MANIFOLD @ _____
1-8 5/8 Dry Hole @ 30.00
 @ _____
 @ _____
 @ _____
 TOTAL 30.00

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TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME