

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

CONFIDENTIAL

ORIGINAL

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita KS 67201-2758
Purchaser: N/A
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

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

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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. _____

3/8/04	3/15/04	3/16/04
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-242690000
County: Ness
SE - SE - SE - NW Sec. 5 Twp. 18 S. R. 22 East West
2550 feet from S N (circle one) Line of Section
2580 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Janke-Sun Terra Well #: 1-5
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 2240' Kelly Bushing: 2249'
Total Depth: 4411' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 231 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 cnt.

Drilling Fluid Management Plan ALT II PFA with
(Data must be collected from the Reserve Pit) 2-15-07
Chloride content 22,000 ppm Fluid volume 800 bbls
Dewatering method used Evaporation
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: _____
Title: Mark Shreve, President/COO Date: 6/7/04
Subscribed and sworn to before me this 7th day of JUNE,
2007.
Notary Public: Tannis L. Tritt
Date Commission Expires: 3-26-2007

KCC Office Use ONLY
yes Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

TANNIS L. TRITT
MY COMMISSION EXPIRES
March 26, 2007

X

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Mull Drilling Company, Inc. Lease Name: Janke-Sun Terra Well #: 1-5
 Sec. 5 Twp. 18 S. R. 22 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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Attachment

List All E. Logs Run:

Log-Tech: CNL/CDL; DIL; MEL; BHCS

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CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	231'	70/30	170	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

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

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 _____

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**ATTACHMENT TO ACO-1
Well Completion Form**

**Mull Drilling Company, Inc.
Janke-Sun Terra #1-5
Approx SE SE SE NW 5-18S-22W
Ness Co., Kansas
API #: 15-135-24269**

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LOG TOPS

FORMATION	DEPTH	SUBSEA
Heebner	3652	- 1403
Lansing	3685	- 1446
Stark	3928	- 1679
Pawnee	4080	- 1832
Ft Scott	4178	- 1929
Cherokee	4199	- 1950
Mississippi	4296	- 2047
RTD	4411	- 2162
LTD	4414	- 2165

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ALLIED CEMENTING CO., INC.

14913

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REMIT TO: P.O. BOX 2705
RUSSELL, KANSAS 67665

JUN 07 2004

SERVICE FORM

Wichita, Kansas

DATE: <u>3-30-04</u>	SEC: <u>5</u>	TWP: <u>13</u>	RANGE: <u>22</u>	CALLS OUT: <u>6:30 pm</u>	ON LOCATION: <u>8:00 pm</u>	JOB START: <u>12:00 pm</u>	JOB FINISH: <u>11:00 pm</u>
LEASE: <u>Tanica, Sun</u>	WELL #: <u>1-5</u>	LOCATION: <u>Bazine - 4 west - 1/2 north</u>	COUNTY: <u>Wichita</u>	STATE: <u>KS</u>			

OLD OR NEW (Circle one) new

CONTRACTOR: Duke #2

TYPE OF JOB: Surface

HOLE SIZE: 12 1/4 T.D. 232

CASING SIZE: 8 5/8 DEPTH: 231

TUBING SIZE: _____ DEPTH: _____

DRILL PIPE: _____ DEPTH: _____

TOOL: _____ DEPTH: _____

PRES. MAX: _____ MINIMUM: _____

MEAS. LINE: _____ SHOE JOINT: _____

CEMENT LEFT IN CSG. approx 15'

PERFS: _____

DISPLACEMENT: 14.0 BK

OWNER: Mail Order Co.

CEMENT AMOUNT ORDERED: 170 cu yds @ 3/30 342

COMMON	<u>119.44</u>	@	<u>7.5</u>	<u>895.80</u>
POZMIX	<u>51.44</u>	@	<u>3.80</u>	<u>195.80</u>
GEL	<u>3.44</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5.44</u>	@	<u>30.00</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>175.44</u>	@	<u>1.15</u>	<u>201.70</u>
MILEAGE	<u>178.44</u>	@	<u>12.00</u>	<u>214.00</u>
				TOTAL <u>1554.30</u>

EQUIPMENT

PUMP TRUCK # 224 CEMENTER Duck HELPER Jim

BULK TRUCK # 341 DRIVER Don

BULK TRUCK # _____ DRIVER _____

REMARKS:

Ran 5 yds of 8 5/8 csg - cement with 170 cu cement. Displace plug with 14.0 BK's Fresh Water - Cement Circ to collar

Thanks

SERVICE

DEPTH OF JOB	<u>231'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>12</u>	@	<u>3.00</u> <u>42.00</u>
PLUG	<u>1-8 5/8 Wood</u>	@	<u>45.00</u> <u>45.00</u>
		@	
		@	

CHARGE TO: Mail Order Co

STREET: P.O. Box 2705

CITY: Wichita STATE: Ks ZIP: 67201-2706

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TOTAL 657.00

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.

Float Equipment

	@		
	@		
	@		
	@		
	@		

SIGNATURE: Rich Wheeler

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME: Rich Wheeler

ALLIED CEMENTING CO., INC.

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ORIGINAL

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

JUN 07 2004

SERVICE POINT: Great Bend

CONFIDENTIAL

DATE <u>3-16-04</u>	SEC. <u>5</u>	TWP. <u>18S</u>	RANGE <u>22W</u>	CALLED OUT <u>3:00 AM</u>	ON LOCATION <u>6:30 AM</u>	JOB START <u>6:30 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>Hank-Sun TERRA</u>		WELL# <u>1-5</u>	LOCATION <u>Bazine - 4 west - 4 1/2 north</u>		COUNTY <u>Wes</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)			Location <u>West into</u>				

CONTRACTOR Duke 4

TYPE OF JOB Rotary Plug

HOLE SIZE 7 1/8 T.D. 4411

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Mull Wdg

CEMENT AMOUNT ORDERED 195 cu yds @ 150 lbs/cu yd
4 1/4 Flt seal per yd

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Jack</u>
# <u>120</u>	HELPER <u>FO</u>
BULK TRUCK	
# <u>344</u>	DRIVER <u>Dan</u>
BULK TRUCK	
# _____	DRIVER _____

COMMON	<u>117 cu yd</u>	@	<u>7.15</u>	<u>836.55</u>
POZMIX	<u>78 cu yd</u>	@	<u>3.80</u>	<u>296.40</u>
GEL	<u>10 cu yd</u>	@	<u>10.00</u>	<u>100.00</u>
CHLORIDE		@		
<u>Pro-Seal</u>	<u>49 cu yd</u>	@	<u>1.40</u>	<u>68.60</u>
		@		
		@		
		@		
		@		
HANDLING	<u>207 cu yd</u>	@	<u>1.15</u>	<u>238.05</u>
MILEAGE	<u>207.44 DS</u>		<u>12.00</u>	<u>125.00</u>
TOTAL				<u>1664.60</u>

REMARKS:

1st plug @ 1200 with 100% cement
2nd plug @ 1200 with 80% cement
3rd plug @ 1200 with 40% cement
4th plug @ 1200 with 10% cement
Rotary plug - 4411 ft cement

J. Hank

SERVICE

DEPTH OF JOB	<u>1530</u>			
PUMP TRUCK CHARGE			<u>570.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>18</u>	@	<u>3.50</u> <u>42.00</u>	
PLUG		@		
		@		
		@		
TOTAL				<u>562.00</u>

CHARGE TO: Mull Wdg

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@	
_____	@	
_____	@	
_____	@	
_____	@	
TOTAL		

To Allied Cementing Co., Inc.

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Jay Little

PRINTED NAME Jay Little

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