

CONFIDENTIAL

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 # 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 Company, Inc.  
License: 5929

Wellsite Geologist: Kevin Kessler

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ SIOW ☐ 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. \_\_\_\_\_

10/15/05 10/24/05 10/25/05

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 101-21895-00-00

County: Lane

E/2 NE SE SE Sec. 9 Twp. 17 S. R. 28 ☐ East ☒ West

950 feet from S / N (circle one) Line of Section

100 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: TGD Well #: 1-9

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 2765' Kelly Bushing: 2774'

Total Depth: 4685' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at 213 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  
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 775 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

County: \_\_\_\_\_ Docket No. \_\_\_\_\_

KCC WICHITA

**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: \_\_\_\_\_

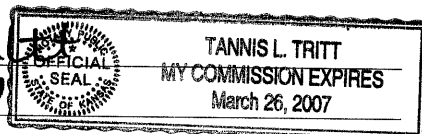
Title: Mark A. Shreve, President/COO Date: 1/4/06

Subscribed and sworn to before me this 4th day of January

20 06

Notary Public: Tannis L. Tritt

Date Commission Expires: 3-26-07



KCC Office Use ONLY

YES 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: Mull Drilling Company, Inc.

Lease Name: TGD

Well #: 1-9

Sec. 9 Twp. 17 S. R. 28 ☐ East ☒ West

County: Lane

**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  
 (Attach Additional Sheets)
☒ Yes ☐ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Electric Log Run

☒ Yes ☐ No

(Submit Copy)

List All E. Logs Run:

ELI Wireline: CDL/CNL/PE; DIL; MEL; Sonic

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name

Top

Datum

See Attachment

 KCC  
 JAN 04 2006  
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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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	213'	Common	160	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 type="checkbox"/> Plug Off Zone				

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
		RECEIVED JAN 05 2006 KCC WICHITA	
TUBING RECORD		Liner Run	
Size	Set At	Packer At	<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

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)

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

**Mull Drilling Company, Inc.**

**TGD #1-9**

**E/2 NE/4 SE/4 SE/4 Section 9-17S-28W**

**Lane Co., KS**

**API: 15-101-21895**

**LOG TOPS**

<b>FORMATION</b>	<b>DEPTH</b>	<b>SUBSEA</b>
Anhydrite	2144	(+ 622)
Base Anhydrite	2176	(+ 590)
Heebner Shale	3932	(-1164)
Lansing	3970	(-1204)
Stark Shale	4224	(-1458)
Ft. Scott	4476	(-1710)
Cherokee Sh	4500	(-1734)
Cherokee Sd	4555	(-1789)
Mississippi	4589	(-1823)
LTD	4676	(-1901)
RTD	4685	(-1919)

**RECEIVED**  
**JAN 05 2005**  
**KCC WICHITA**

# ALLIED CEMENTING CO., INC.

22427

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

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SERVICE POINT:

*Abasco*

DATE <u>10-15-05</u>	SEC. <u>9</u>	TWP. <u>17</u>	RANGE <u>28</u>	CALLED OUT <u>4:30pm</u>	ON LOCATION <u>7:15pm</u>	JOB START <u>8:30pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>TGO</u>		WELL # <u>1-9</u>	LOCATION <u>Pendennis 2W 3 1/2 S 2W</u>		COUNTY <u>Lawrence</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			N.S.				

CONTRACTOR Duke Dwyer #4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 215

CASING SIZE 8 7/8 DEPTH 215

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 13

## EQUIPMENT

PUMP TRUCK CEMENTER Mike

# 224 HELPER D. W. Hughes

BULK TRUCK

# 260 DRIVER Don

BULK TRUCK

# DRIVER

## REMARKS:

New 20"  
Case 8 7/8 w/ no pump  
mix Cement, drop plug w/ 13 BBL  
Cement chd Case

Thanks

CHARGE TO: Mull Dwyer

STREET

CITY STATE ZIP

OWNER

CEMENT

AMOUNT ORDERED

160 Cam 3% cc 2% Hal

COMMON	<u>160</u>	@	<u>8.90</u>	<u>1392.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		

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HANDLING	<u>169</u>	@	<u>1.60</u>	<u>268.90</u>
MILEAGE	<u>421</u>	@	<u>1.06</u>	<u>423.36</u>
TOTAL				<u>2316.16</u>

## SERVICE

DEPTH OF JOB	<u>215</u>		
PUMP TRUCK CHARGE			<u>620.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>42</u>	@	<u>5.00</u> <u>210.00</u>
MANIFOLD		@	
		@	

TOTAL 880.00

## PLUG & FLOAT EQUIPMENT

<u>8 7/8 Tap Wood</u>	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		
	@		
	@		
TOTAL			<u>55.00</u>

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Rich Wheeler

Rich Wheeler

PRINTED NAME

22674

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**SERVICE POINT:**

TE POINT:  
Ness City

CONTRACTOR	Duke #4	OWNER	Mall Dalg
TYPE OF JOB	Rebarry Plug	CEMENT	
HOLE SIZE	7 1/8	AMOUNT ORDERED	265 sy 10/40 6.90 gal
CASING SIZE			2 1/4 16 fls Seal per sy
TUBING SIZE			
DRILL PIPE			
TOOL			
PRES. MAX		COMMON	15944 @ 8.70 1,383.30
MEAS. LINE		POZMIX	106 sub @ 4.70 498.20
CEMENT LEFT IN CSG.		GEL	14 sub @ 14.00 196.00
PERFS.		CHLORIDE	@
DISPLACEMENT		ASC	@

PUMP TRUCK	CEMENTER	Tack
# 224	HELPER	Tim
BULK TRUCK		
# 357	DRIVER	Brandon
BULK TRUCK		
#	DRIVER	

1st plug @ 2190' with 50 sy cement  
2nd plug @ 1350' with 80 sy cement  
3rd plug @ 1290' with 50 sy cement  
4th plug @ 210' with 50 sy cement  
5th plug @ 100' with 20 sy cement  
Packer ————— 15 sy cement

CHARGE TO: MAN DRUG  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

[illegible]

HANDLING	281.14	@ 1.60	449.82
MILEAGE	281.14	0.6	42
		TOTAL	3347.42

DEPTH OF JOB	290'		
PUMP TRUCK CHARGE			750.00
EXTRA FOOTAGE		@	
MILEAGE	42	@	5.00 210.00
MANIFOLD		@	
		@	
		@	

TOTAL 960.00

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

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

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

Rich Wheeler  
PRINTED NAME

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**