

8/27/09

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5144
 Name: Mull Drilling Company, Inc.
 Address: P.O. Box 2758
 City/State/Zip: Wichita KS 67201-2758
 Purchaser: N/A **KCC**
 Operator Contact Person: Mark Shreve
 Phone: (316) 264-6366 **AUG 27 2007**
 Contractor: Name: Duke Drilling Co., Inc. **CONFIDENTIAL**
 License: 5929
 Wellsite Geologist: Kevin Kessler
 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>4/30/07</u>	<u>5/9/07</u>	<u>5/9/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

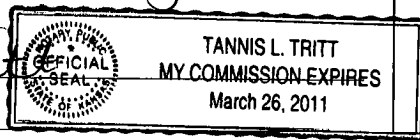
API No. 15 - 101-22016 -00-60
 County: Lane
SW SE NE SE Sec. 21 Twp. 17 S. R. 28 East West
1509 feet from S N (circle one) Line of Section
625 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: K. Riley Well #: 1-21
 Field Name: Wildcat
 Producing Formation: N/A
 Elevation: Ground: 2751' Kelly Bushing: 2760'
 Total Depth: 4700' Plug Back Total Depth: N/A
 Amount of Surface Pipe Set and Cemented at 230 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 NJ 21309
 (Data must be collected from the Reservoir)
 Chloride content 12,000 ppm Fluid volume 200 bbls
 Dewatering method used Allow to Evaporate
 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: President/COO Date: 8/27/07
 Subscribed and sworn to before me this 27th day of August,
2007
 Notary Public: Tannis L. Tritt
 Date Commission Expires: 3-26-2011



KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **KANSAS CORPORATION COMMISSION**
AUG 27 2007

Operator Name: Mull Drilling Company, Inc. Lease Name: K. Riley Well #: 1-21
 Sec. 21 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 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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	2136	+ 624
Lansing	3974	-1214
Ft. Scott	4583	-1823
Cherokee Shale	4506	- 1746
Mississippian	4588	- 1828

ELI: CDL/CNL, DIL, Sonic & Micro **KCC**
AUG 27 2007
CONFIDENTIAL

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	230'	Common	160	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				

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 _____

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 27 2007
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 23906

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

SERVICE POINT:
Ats Bend

DATE <u>5-9-07</u>	SEC. <u>21</u>	TWP. <u>17</u>	RANGE <u>26</u>	CALLED OUT <u>1:45pm.</u>	ON LOCATION <u>4:00pm</u>	JOB START <u>7:30pm</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>K. Riley</u>		WELL # <u>1-21</u>	LOCATION <u>Dighton 3E 5 1/2 N E 5</u>			COUNTY <u>Lane</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Duke Dale # 4

TYPE OF JOB Rotary Plus

HOLE SIZE 7 7/8 T.D. 4700

CASING SIZE 8 7/8 DEPTH 230

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRE. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED

255 6 9/16 6 9/16

1/4" 7lb Seal mix

COMMON	<u>153</u> @ <u>11.10</u>	<u>1692.30</u>
POZMIX	<u>102</u> @ <u>6.20</u>	<u>632.40</u>
GEL	<u>13</u> @ <u>16.65</u>	<u>216.45</u>
CHLORIDE	@ _____	_____
ASC	@ _____	_____
<u>7lb Seal</u>	<u>64</u> @ <u>2.00</u>	<u>128.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING	<u>270</u> @ <u>1.90</u>	<u>513.00</u>
MILEAGE	<u>270</u> @ <u>0.9</u>	<u>243.00</u>
TOTAL		<u>4014.35</u>

EQUIPMENT

PUMP TRUCK # <u>181</u>	CEMENTER <u>Lukyanov</u>
BULK TRUCK # <u>341</u>	HELPER <u>Randy</u>
BULK TRUCK # _____	DRIVER <u>Steve</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:

<u>50m @ 2190'</u>	
<u>80</u>	<u>1260</u>
<u>50</u>	<u>630</u>
<u>40</u>	<u>240</u>
<u>20</u>	<u>60</u>
<u>15</u>	<u>RH</u>

Thanks

CHARGE TO: Mull Dals

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2190</u>	
PUMP TRUCK CHARGE		<u>955.00</u>
EXTRA FOOTAGE	@ _____	_____
MILEAGE	<u>34</u> @ <u>6.00</u>	<u>204.00</u>
MANIFOLD	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
TOTAL		<u>1159.00</u>

PLUG & 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 Rich Wheeler

Rich Wheeler
PRINTED NAME

ALLIED CEMENTING CO., INC.

30617

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

SERVICE POINT: Great Bend
~~Russell~~

DATE <u>4.30.07</u>	SEC. <u>21</u>	TWP. <u>17</u>	RANGE <u>26</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>5:00 PM</u>	JOB START <u>7:00 PM</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>K. Riley</u>		WELL # <u>1-21</u>	LOCATION <u>Right on 2 east to north end</u>		COUNTY <u>Lane</u>	STATE <u>Kansas</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>5 north west into.</u>				

CONTRACTOR Duke
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 230'
 CASING SIZE 8 5/8 20# DEPTH 223'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13 1/2 BBLs

OWNER Mull Drilling Co. Inc.

CEMENT AMOUNT ORDERED 1600x Common
3% CC 2% gel

COMMON	<u>1600x</u>	@	<u>11.10</u>	<u>1776.00</u>
POZMIX		@		
GEL	<u>344</u>	@	<u>16.65</u>	<u>5728.90</u>
CHLORIDE	<u>5.04</u>	@	<u>46.60</u>	<u>233.30</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>1600x</u>	@	<u>1.90</u>	<u>309.20</u>
MILEAGE				<u>514.00</u>
				TOTAL <u>2892.23</u>

EQUIPMENT

Mess
 PUMP TRUCK CEMENTER Mull Drilling
 # 224 HELPER Jim Weighous
 BULK TRUCK
 # 357 DRIVER Steve Sturley
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Ran 8 5/8 casing to Bottom
Circulate with rig mud
Hook up to pump truck & mixed
1600x common 3% cc 2% gel
5 shut down change valves over
& release 8 5/8 TWP. Displace plug
with 13 1/2 BBLs. Cement did circulate.

SERVICE

DEPTH OF JOB	<u>223'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>34</u>	@	<u>6.00 204.00</u>
MANIFOLD		@	
<u>Head rental</u>		@	<u>100.00 100.00</u>
TOTAL <u>1119.00</u>			

CHARGE TO: Mull Drilling Co. Inc.
 STREET P.O. Box 2758
 CITY Wichita STATE Kansas ZIP 67201-2758

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8 TWP</u>	@	<u>60.00</u>	<u>60.00</u>
	@		
	@		
	@		
	@		
TOTAL <u>60.00</u>			

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 X Rich Wheeler

SIGNATURE X Rich Wheeler
PRINTED NAME

Thank you!