

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008

Form Must Be Typed

12/22/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5144

Name: Mull Drilling Company, Inc.

Address 1: 1700 Waterfront Pkwy, Bldg #1200

Address 2: _____

City: Wichita State: KS Zip: 67206 + 6637

Contact Person: Mark Shreve

Phone: (316) 264-6366

CONTRACTOR: License # 5929

Name: Duke Drilling Company, Inc.

Wellsite Geologist: Kevin Kessler

Purchaser: N/A

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SLOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- 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. Conv. to SWD

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

9/4/09 9/13/09 P+A 9/14/09

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 101-22173-00-00

Spot Description: _____

E2 NW NW SW Sec. 28 Twp. 19 S. R. 29 East West

2310 Feet from North / South Line of Section

335 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Lane

Lease Name: York Well #: 1-28

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 2844' Kelly Bushing: 2853'

Total Depth: 4680' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at: 234 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 PANJ 1-25-10
(Data must be collected from the Reserve Pit)

Chloride content: Unknown ppm Fluid volume: Unknown 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: Senior Vice President Date: 12/22/09

Subscribed and sworn to before me this 22nd day of December.

Notary Public: Jannis L. Tritt

Date Commission Expires: 3-26-2011



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED

DEC 23 2009

KCC WICHITA

Operator Name: Mull Drilling Company, Inc. Lease Name: York Well #: 1-28
 Sec. 28 Twp. 19 S. R. 29 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 <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: Superior: CDL/CNL; DIL; Micro & Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2162</td> <td>+ 690</td> </tr> <tr> <td>B/Anhydrite</td> <td>2191</td> <td>+ 661</td> </tr> <tr> <td>Heebner Shale</td> <td>3951</td> <td>- 1099</td> </tr> <tr> <td>B/KC</td> <td>4366</td> <td>- 1514</td> </tr> <tr> <td>Ft. Scott</td> <td>4528</td> <td>- 1676</td> </tr> <tr> <td>Cherokee Shale</td> <td>4554</td> <td>- 1702</td> </tr> <tr> <td>Mississippian</td> <td>4684</td> <td>- 1832</td> </tr> </table>	Name	Top	Datum	Anhydrite	2162	+ 690	B/Anhydrite	2191	+ 661	Heebner Shale	3951	- 1099	B/KC	4366	- 1514	Ft. Scott	4528	- 1676	Cherokee Shale	4554	- 1702	Mississippian	4684	- 1832
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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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	234'	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 <i>(Amount and Kind of Material Used)</i>	Depth
		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED DEC 23 2009 KCC WICHITA </div>	

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-924-1041

Home Office P.O. Box 92, Russell, KS 67665

No. 3275

Date	9-4-09	Sec.	28	Twp.	19	Range	29	County	Lane	State	Ks	On Location		Finish	7:00 P.
Lease	YORK		Well No.	1-28		Location									
Contractor										Owner					
Auke Dels #2										3W 1S 1/2W 1/2S W onto					
Type Job										To Quality Oilwell Cementing, Inc.					
SURFACE										You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size				T.D.		Charge To									
12 1/4				235		Mull Dels									
Csg.				Depth		Street									
8 5/8				237											
Tbg. Size				Depth		City									
						State									
Drill Pipe				Depth		The above was done to satisfaction and supervision of owner agent or contractor.									
Tool				Depth											
Cement Left in Csg.				Shoe Joint		CEMENT									
				15'		Amount Ordered									
Press Max.				Minimum		160sx Common 2 1/2 Gal 3 1/2									
Meas Line				Displace		Common 160									
				14.4 Bbls											
Perf.						Poz. Mix									
						Gal. 3									
						Calolum 6									
						Mills									
						Salt									
						RECEIVED									
						BEC 23 2009									
						KCC WICHITA									
						Flowseal									
						Handling 169									
						Mileage 205 per pump truck									
						Pump Truck Charge									
						EQUIPMENT									
						Shoe Shoe									
						Centralizer									
						Baskets									
						AFU Inserts									
						Footing Head									
						Squeez Mainfold									
						Tax									
						Discount									
						Total Charge									
Remarks: Run 5 1/2" 8 5/8" to 237' Mix Pump 160sx Common 2 1/2 Gal 3 1/2 U. 15' Total 1.36 Bbls Disp 14.4 total Bbls Close Valve on Csg 200' 8000 Csg thru 8 1/2" Bore out to part Thanks GOOD JOB F BERON Signature: John J. Ambruster Please call again															

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67065

No. 3802

Date	9/14/09	Sec.	28	Twp.	19	Range	29	County	Lane	State	KS	On Location		Finish	12:15 PM				
Lease	York	Well No.	1-28		Location Dighton, 6S, 3W, 1S, 1/2W, 1/4 S 1/2 W														
Contractor	Duke Drilling Rig #2				Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.														
Type Job	Plug				Charge To Mull Drilling														
Hole Size	7 7/8"				T.D. 4680'														
Csg.					Depth														
Tbg. Size					Depth														
Tool					Depth														
Cement Left in Csg.					Shoe Joint														
Meas Line					Displace														
EQUIPMENT												CEMENT							
Pumptrk	9	No.	Cementer	Paul	Amount Ordered 300sx 60/40 4% gel 4# per sx Flowseal														
			Helper		Common 180 @ 10.00														
Bulktrk	8	No.	Driver	Blake	Poz. Mix 120 @ 6.00														
			Driver		Gel. 10 @ 17.00														
Bulktrk	PU	No.	Driver	Doug	Calcium														
			Driver		Hulls														
JOB SERVICES & REMARKS												RECEIVED							
Remarks:	2130' - 50sx				Salt														
	1440' - 80sx				Flowseal 75 @ 2.00														
	720' - 50sx				DEC 23 2009 KCC WICHITA														
	270' - 50sx																		
	60' - 20sx																		
	Rathole - 30sx																		
	Mousehole - 20sx																		
					Handling 310 @ 2.00														
					Mileage 450.00														
FLOAT EQUIPMENT																			
					Guide Shoe														
					Centralizer														
					Baskets														
					AFU Inserts														
					8 1/2" Dry Hole Plug														
QUALITY OILWELL CEMENTING																			
Thank You!!												Pumptrk Charge PTA				500.00			
												Mileage 43 @ 6.00							
Signature <i>John J. Ambruster</i>																Tax			
																Discount			
																Total Charge			