

Operator: License # 5144

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 101-22035 - 100-50

Name: Mull Drilling Company, Inc.	County: Lane
Address: P.O. Box 2758	NE -NE - SW - NE Sec. 31 Twp. 17 S. R. 28 ☐ East  West
Michita KC 67204 2759	1398 feet from S / (Circle one) Line of Section
Purchaser: N/A  Operator Contact Person: Mark Shreve	1441 feet from E/ W (circle one) Line of Section
Operator Contact Person: Mark Shreve	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 264-6366 MOV 07	(circle one) (NE) SE NW SW
Contractor: Name: Duke Drilling Company, Inc.	Lease Name: K. Riley "A" Well #: 1-31
License: 5929	Field Name: Wildcat
Wellsite Geologist: Kevin Kessler	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2272' Kelly Bushing: 2781'
✓ New Well Re-Entry Workover	Total Depth: 4660' Plug Back Total Depth: N/A
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 212' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	n 1/3 210200
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan A W 31809 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 22,000 ppm Fluid volume 1,000 bbls
Plug Back Plug Back Total Depth	Dewatering method used Hauled Offsite
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Mull Drilling Company, Inc.
8/14/07 8/23/07 8/23/07	Lease Name: K. Riley #1-21 License No.: 5144
Spud Date or Recompletion Date  Date Reached TD Recompletion Date  Date Reached TD Recompletion Date	Quarter_SE   Sec. 21   Twp. 17   S. R. 28   ☐ East  West     County:   Lane   Docket No.:   Haul Off Pit
Signature:  Title: President/COO  Subscribed and sworn to before me this day of NOULWAND	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.  te the oil and gas industry have been fully complied with and the statements  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:
Notary Public 2007 TANNIS L. MY COMMISSIC March 26	Geologist Report Received  UIC Distribution  NOV 6 5 2037
Date Commission Expires 5. Ho. Holl	CONSERVATION
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Nath   Topp.   T   S   R   28	Operator Name: Muli I	Drilling Company,	Inc.		Leas	se Name: <mark>l</mark>	K. Riley "A"		_ Well #: <u>1-3</u>	1 	7186
tested, time tool open and closed, flowing and shurt-in pressures, whether shurt-in pressure reached static level, hydrostatic pressures, botton hide temperature, fluid recovery, and flow rade if gas to surface test, allow given first chart of the time developed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.    Press	Sec. 31 Twp. 17	S. R. 28	Eas	t 🗹 West	Coun	nty: <u>Lane</u>				I.	
Samples Sent to Geological Survey	tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rate	g and shut s if gas to	t-in pressures, surface test, a	whether a	shut-in pre	ssure reached	d static level, hydro	static pressur	res, botton	n hole
Samples Sent to Geological Survey			<b>⊘</b> Y	es 🗍 No		\[\bar{\range}\]	og Forma	ition (Top), Depth a	ind Datum	□s	ample
Cores Taken	Samples Sent to Geol	ogical Survey	[7] Y	es 🗀 No		Nam	е		Тор	Datum	
Electric Log Run:    Stark Shale   3955   -1176     Stark Shale   4252   -1473     Stark Shale   4252   -1473     Stark Shale   4252   -1473     Cherokee Shale   4526   -1747     Mississippian   4590   -1811     CASING RECORD	·		_			Anhy	drite		2172	+	607
CASING RECORD	Electric Log Run					Heeb	ner Shale		3955	-	1176
CASING RECORD	List All E. Logs Run:					Stark	Shale		4252	-	1473
ADDITIONAL CEMENTING / Sacks Used    Purpose of String   Size Hole   Size Casing   Diffield   Size (In O.D.)   Lbs / Fil.   Dippl   Cament   Used   Additives   Additives   Additives   Diffield   Size (In O.D.)   Lbs / Fil.   Dippl   Cament   Used   Additives   Additives   Diffield   Diffield   Size (In O.D.)   Lbs / Fil.   Dippl   Cament   Used   Additives   Diffield   Diffie	0	ONU O DU					Cherokee Shale			-	1747
Report all strings sel-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Diffield   Size Casing   Size (Ini.O.D.)   Lbs./Fl.   Setting   Type of   general   Used   Additives    Surface   12 1/4"   8 5/8"   20#   212'   Common   160   2% gel,3% cc	Superior: CDL	CNL & DIL				Mississippian			4590		1811
Purpose of Siring   Size Hole   Size Casing   Weight   Setting   Type of   8 Sacis   Type and Percent Additives    Surface   12 1/4"   8 5/8"   20#   212'   Common   160   2% gel, 3% cc      ADDITIONAL CEMENTING / SQUEEZE RECORD						_					
Surface   12 1/4"   8 5/8"   20#   212'   Common   160   2% gel, 3% cc      ADDITIONAL CEMENTING / SQUEEZE RECORD	Dumpes of String	Size Hole	1		1		· · · · · ·	1	# Sacis	Type a	and Percent
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:	Purpose of String	Drilled							Used		
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone    PERFORATION RECORD	Surface	12 1/4"	8 5/8"		20#		212'	Common	160	2% gel	,3% сс
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone    PERFORATION RECORD											
Purpose:     Perforate     Protect Casing     Plug Back TD     Plug Off Zone    PERFORATION RECORD						·					•
Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth  TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift 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 RECENTED.  Wented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled KANSAS CORPORATIO: A RECENTED.				ADDITIONAL	CEMENT	TING / SQL	JEEZE RECOP	RD	1		
Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type	Perforate Top Bottom		of Cement	#Sacks Used		Type and F	Type and Percent Additives				
Specify Footage of Each Interval Perforated  (Amount and Kind of Material Used)  Depth  TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumerd Production, SWD or Enhr.  Producing Method Flowing Pumping Gas Lift Other (Explain)  Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  Disposition of Gas METHOD OF COMPLETION Production Interval RECENCE.  Wented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled KANSAS CORPORATION Applies 19810.	Plug Back TD							<del>.</del>			
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Flowing	TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No			
Estimated Production Per 24 Hours  Disposition of Gas  METHOD OF COMPLETION  Production Interval  Production Interval  RECENCE  KANSAS CORPORATION  Commingled  KANSAS CORPORATION  Commingled  Commin	Date of First, Resumerd	Production, SWD or E	Enhr.	Producing Met	hod	Flowing	g Pumi	ping Gas Lif	t 🔲 Oth	er (Explain)	
Vented       Sold       Used on Lease       Open Hole       Perf.       Dually Comp.       Commingled       KANSAS CORPORATION AND AND AND AND AND AND AND AND AND AN		Oil	Bbls.	Gas	Mcf					· ·	
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled KANSAS CURPURATION (If vented, Submit ACO-18.)	Disposition of Gas	METHOD OF C	COMPLETIC	<u> </u> DN			Production Int	erval	FI FI	RECEIVA	
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CONTRACTOR	Duk.	نهم	n 4	OWNER			
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