

CONFIDENTIALKANSAS 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

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
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. _____

3/17/06 3/27/06 3/28/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 101-21894-00-00
County: Lane
NE SW NW NE Sec. 28 Twp. 17 S. R. 28 ☐ East ☒ West
870 feet from S N (circle one) Line of Section
2300 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: McWhirter Well #: 1-28
Field Name: Wildcat

Producing Formation: N/AElevation: Ground: 2723' Kelly Bushing: 2732'Total Depth: 4620' Plug Back Total Depth: N/AAmount of Surface Pipe Set and Cemented at 214 FeetMultiple 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 18,400 ppm Fluid volume 725 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

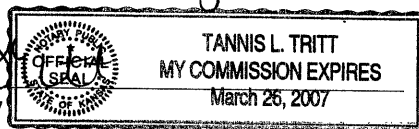
Quarter _____ Sec. _____ Twp. _____ S. _____ R. _____ ☐ East ☐ West

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: President/COO Date: 5/19/06Subscribed and sworn to before me this 19th day of May,20 06.Notary Public: Tannis L. TrittDate Commission Expires: 3.26.07**KCC Office Use ONLY**Y Letter of Confidentiality AttachedIf Denied, Yes ☐ Date: _____☐ Wireline Log Received☐ Geologist Report Received☐ UIC Distribution

Side Two

Operator Name: Mull Drilling Company, Inc. Lease Name: McWhirter Well #: 1-28
 Sec. 28 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:

ELI: CDL/CNL; DIL; Micro; Sonic

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

Name Top Datum

See Attachment "A"

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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#	214'	Common	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
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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
☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)	

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

**Mull Drilling Company, Inc.
McWhirter #1-28
NE SW NW NE 28-17S-28W
Lane County, Kansas
API #: 15-101-21894**

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LOG TOPS

FORMATION	DEPTH	SUBSEA
Anhydrite	2128	(+ 604)
Base Anhydrite	2159	(+ 573)
Heebner Shale	3926	(- 1194)
Lansing	3963	(- 1231)
Stark	4213	(- 1481)
Fort Scott	4472	(- 1740)
Cherokee Shale	4496	(- 1764)
Mississippian	4576	(- 1844)
LTD	4619	(- 1887)
RTD	4620	(- 1888)

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ALLIED CEMENTING CO., INC.

23544

Federal Tax I.D.

SERVICE POINT:

Nass City

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

DATE <u>3-17-06</u>	SEC. <u>28</u>	TWP. <u>11</u>	RANGE <u>28</u>	CALLED OUT <u>2:30 pm</u>	ON LOCATION <u>3:45 pm</u>	JOB START <u>6:15 pm</u>	JOB FINISH <u>7:00 pm</u>
LEASE # <u>1-28</u>		LOCATION <u>Righton 3E 4 1/2 N 12W</u>		COUNTY <u>Lane</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

 CONTRACTOR Duke Dwy #4
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 214
 CASING SIZE 8 7/8 DEPTH 214
 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 L. Weighman
 BULK TRUCK
 # 357 DRIVER Terry
 BULK TRUCK
 # DRIVER

REMARKS:

New 20"
Circ 8 7/8 casing pump
new Cement pump 13 BBL
Cemented Case

Thanks

 CHARGE TO: Mull Dwy Co
 STREET _____
 CITY _____ STATE _____ ZIP _____

OWNER

CEMENT

AMOUNT ORDERED

170 Com 3%cc 2%Hal

COMMON	<u>170ack</u>	@	<u>9.60</u>	<u>1632.00</u>
POZMIX		@		
GEL	<u>3 1/4</u>	@	<u>15.00</u>	<u>45.00</u>
CHLORIDE	<u>SAY</u>	@	<u>42.00</u>	<u>210.00</u>
ASC		@		

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HANDLING	<u>178ack</u>	@	<u>1.70</u>	<u>302.60</u>
MILEAGE	<u>32.07</u>	<u>178</u>		<u>398.72</u>

TOTAL 2588.32

SERVICE

DEPTH OF JOB	<u>214</u>		
PUMP TRUCK CHARGE			<u>735.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>32</u>	@	<u>5.00</u> <u>160.00</u>
MANIFOLD		@	
		@	

TOTAL 895.00

PLUG & FLOAT EQUIPMENT

<u>8 7/8 Top wood</u>	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		
	@		
	@		

TOTAL 55.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Rich WheelerRich 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.

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ALLIED CEMENTING CO., INC.

25908

Federal Tax I.D.

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

SERVICE POINT:
Oakley

DATE <u>3/28/06</u>	SEC. <u>28</u>	TWP. <u>17S</u>	RANGE <u>28N</u>	CALLED OUT	ON LOCATION <u>9:45 AM</u>	JOB START <u>10:15 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>McWhorter</u>	WELL # <u>1-28</u>	LOCATION <u>Dighton 4N 3E 2N W/5</u>			COUNTY <u>LANC</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duck Drilling #4
TYPE OF JOB Rotary Plug
HOLE SIZE 7 7/8 T.D. 4620
CASING SIZE _____ DEPTH _____
TUBING SIZE _____ DEPTH _____
DRILL PIPE 4 1/2 16.60 DEPTH 2160
TOOL _____ DEPTH _____
PRES. MAX 150 MINIMUM 50
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT _____

OWNER Same
CEMENT
AMOUNT ORDERED
255 sks 60/40 + 6 bags 1 1/4 # Flo-Son

COMMON	<u>153 sks</u>	@	<u>11.00</u>	<u>1683.00</u>
POZMIX	<u>102 sks</u>	@	<u>5.20</u>	<u>530.40</u>
GEL	<u>13 sks</u>	@	<u>15.00</u>	<u>195.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo-Son 64</u>		@	<u>1.80</u>	<u>115.20</u>

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HANDLING	<u>270 sks</u>	@	<u>1.70</u>	<u>459.00</u>
MILEAGE	<u>70 mi / sk</u>			<u>756.00</u>
TOTAL				<u>3738.60</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max
102 HELPER Walt
BULK TRUCK
377 DRIVER Larry
BULK TRUCK
_____ DRIVER _____

REMARKS:

Spot Plugs
50 sks @ 2160 ft
40 sks @ 1380 ft
50 sks @ 650 ft
40 sks @ 240 ft
20 sks @ 60 ft
15 sks in Rathole

SERVICE

DEPTH OF JOB 2160
PUMP TRUCK CHARGE 825.00
EXTRA FOOTAGE @ _____
MILEAGE 40 mi @ 5.00 200.00
MANIFOLD @ _____
@ _____
@ _____

TOTAL 1025.00

CHARGE TO: Mull Drilling Co
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

9 3/4 Dry Hole Plug @ 35.00
@ _____
@ _____
@ _____
@ _____
TOTAL 35.00

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.

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Rich Wheeler

Rich Wheeler
PRINTED NAME