

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: Oneok  
Operator Contact Person: Mark Shreve  
Phone: (316) 264-6366 Ext. 13  
Contractor: Name: Norseman Drilling, Inc.  
License: 3779  
Wellsite Geologist: Steve Stribling

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. \_\_\_\_\_

12/5/00 12/11/00 1/13/01

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

API No. 15 - 093-21664 - 0001

County: Kearny

C n2 ne Sec. 1 Twp. 22s S. R. 38 ☐ East ☒ West

1320 feet from S N (circle one) Line of Section

1980 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Mueller Trust Well #: 2-1

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3345' Kelly Bushing: 3353'

Total Depth: 3100' Plug Back Total Depth: 3047'

Amount of Surface Pipe Set and Cemented at 255 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 cmf.

Drilling Fluid Management Plan OWWO KGR 1/4/08  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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: 4/5/01

Subscribed and sworn to before me this 5th day of April

2001

Notary Public TANNIS L. TRITT  
My Appt. Expires 3-26-2003

Date Commission Expires: March 26, 2003

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ORIGINAL

Operator Name: Mull Drilling Company, Inc. Lease Name: Mueller Trust Well #: 2-1  
 Sec. 1 Twp. 22S S. R. 38 ☐ East ☒ West County: Kearny

**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 Wireline: DIL, Den-Neu, ML, Sonic

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

Name	Top	Datum
B/Stone Corral	2206	+ 1147
Chase	2632	+ 721
Winfield	2674	+ 679
Council Grove	2864	+ 489

**RECEIVED**  
 STATE CORPORATION COMMISSION

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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	255'	60/40 poz	170	8% cc, 2% gel
Production	7 7/8"	4 1/2"	10.5#	3086'	Lite	450	1/4# floreal
					ASC	225	

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
2	2634'-2638'; 2675'-2680'; 2684'-2698' and	Acidized w/1500 gal 7 1/2% H75 and frac'd	
	2712'-2719'	w/65 QWF125 containing 43,020# 16/30	
		Jordan sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2743'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
1/13/01		<input type="checkbox"/> Flowing <input checked="" 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
	0	80	33	0	N/A

Disposition of Gas ☐ Vented ☒ Sold ☐ Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

Production Interval ☐ Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 5342 ORIGINAL

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

SERVICE POINT: Oakley  
12-6-00

DATE <u>12-5-00</u>	SEC <u>1</u>	TWP <u>22</u>	RANGE <u>38</u>	CALLED OUT	ON LOCATION <u>10:30 PM</u>	JOB START	JOB FINISH <u>1:00 PM</u>
LEASE <u>Mueller Trust</u>	WELL # <u>2-1</u>	LOCATION <u>Lakin</u>	<u>10N-7W-4N-1W-2N-16</u>		COUNTY <u>Kearny</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Norseman Dels #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 255'

CASING SIZE 8 5/8 DEPTH 255'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.55'

CEMENT LEFT IN CSG. 42.55'

PERFS.

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 102 HELPER

BULK TRUCK

# 212 DRIVER Andrew

BULK TRUCK

# DRIVER

REMARKS:

Cement Did Cure

Plug did not land

212

CHARGE TO: Mull Dels Co.

STREET

CITY STATE ZIP

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 [Signature]

OWNER Same

CEMENT

AMOUNT ORDERED 170 sks 60/40 pm  
3% cc - 2% ca

COMMON	<u>102</u>	sk	@	<u>7.55</u>	<u>770.10</u>
POZMIX	<u>68</u>	sk	@	<u>3.25</u>	<u>221.00</u>
GEL	<u>3</u>	sk	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	sk	@	<u>28.00</u>	<u>140.00</u>
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>178</u>	sk	@	<u>1.05</u>	<u>186.90</u>
MILEAGE	<u>4</u>	per sk/mile			<u>398.72</u>
					TOTAL <u>1,745.22</u>

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 56 miles @ 3.00 168.00

PLUG 8 5/8 Surface @ 6 45.00

6 hrs waiting time @ 100.00 600.00

TOTAL 1,283.00

FLOAT EQUIPMENT

8 5/8

1- Baffle Plate	@	<u>45.00</u>
2- Centralizers	@	<u>55.00</u>
	@	<u>110.00</u>
	@	
	@	
	@	
TOTAL <u>1.55</u>		

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

# ALLIED CEMENTING CO., INC.

5811

ORIGINAL

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

SERVICE POINT:

Oakley

DATE <u>12-11-00</u>	SEC. <u>1</u>	TWP. <u>22</u>	RANGE <u>38</u>	CALLED OUT <u>1:15pm</u>	ON LOCATION <u>4:00pm</u>	JOB START <u>7:30pm</u>	JOB FINISH <u>10:40pm</u>
LEASE <u>Muller</u>	WELL # <u>2-1</u>	LOCATION <u>Lakin 10<sup>15</sup> N 8W 15 1/4 W</u>			COUNTY <u>Kearney</u>	STATE <u>K.S.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Norseman Oils #2 OWNER \_\_\_\_\_

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 3100

CASING SIZE 4 1/2 DEPTH 3087

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 1500 MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 38 35

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

## EQUIPMENT

PUMP TRUCK CEMENTER W. England

# 191 HELPER Dean

BULK TRUCK

# 280 DRIVER Max

BULK TRUCK

# 222 DRIVER Tray

CEMENT

AMOUNT ORDERED

4.50 3x 1/4" 720 Seal per 5x

225 3x ASC

450

COMMON	225 sks	@	905	2,036 <sup>25</sup>
POZMIX		@		
GEL		@		
CHLORIDE		@		
5 gal. Clay-Pro		@	22 <sup>90</sup>	114 <sup>90</sup>
7 1/2 Seal 113#		@	115	129 <sup>85</sup>
1 1/2 450 sks		@	665	2,992 <sup>50</sup>
		@		
		@		
HANDLING	723 sks	@	102	739 <sup>15</sup>
MILEAGE	4¢ per sk/mile			1,619 <sup>52</sup>
TOTAL				7,651 <sup>87</sup>

## REMARKS:

Circ 4 1/2 csg @ 1600', circ 4 1/2 csg w/  
seg pump circ 1 1/2", mix cement.  
Disp Plug w/ 49 BBL Plug  
Down 10:40pm trace of cement  
in pit

Thanks

## SERVICE

DEPTH OF JOB 3087

PUMP TRUCK CHARGE 4,080<sup>00</sup>

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 56 miles @ 3<sup>00</sup> 168<sup>00</sup>

PLUG Tap Rubber @ 38<sup>00</sup>

TOTAL 4,286<sup>00</sup>

CHARGE TO: Muller Oils

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## FLOAT EQUIPMENT

(Oakley)

1- 4 1/2" Guide Shoe	@	125 <sup>00</sup>
1- Float Collar	@	245 <sup>00</sup>
1- Basket	@	116 <sup>00</sup>
8- Centaligens	@ 45 <sup>00</sup>	360 <sup>00</sup>
	@	
TOTAL <u>846<sup>00</sup></u>		

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SIGNATURE

Carl D Smalley

TAX \_\_\_\_\_

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

DISCOUNT \_\_\_\_\_

IF PAID IN 30 DAYS

CARL D SMALLEY

PRINTED NAME