

CONFIDENTIAL

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  
Operator Contact Person: Mark Shreve  
Phone: (316) 264-6366  
Contractor: Name: L.D. Drilling  
License: 6039  
Wellsite Geologist: Kevin Kessler

KCC

JAN 04 2006

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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. \_\_\_\_\_

10/27/05      11/04/05      11/5/05  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 063-21603-00-00  
County: Gove  
    NW     NW     SE Sec. 32 Twp. 13 S. R. 27  East  West  
2278 feet from 8 N (circle one) Line of Section  
2310 feet from 8 W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Carroll Well #: 1-32  
Field Name: Wildcat

Producing Formation: N/A  
Elevation: Ground: 2579' Kelly Bushing: 2584'  
Total Depth: 4490' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 227 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  
(Data must be collected from the Reserve Pit) ACTU WITHM PEA  
4-30-07  
Chloride content 21,000 ppm Fluid volume 975 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.: \_\_\_\_\_

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KCC WICHITA

**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: Mark A. Shreve, President/COO Date: 1/4/06

Subscribed and sworn to before me this 4th day of January

Notary Public Tannis L. Tritt

Date Commission Expires: 3.26.07



**KCC Office Use ONLY**

YES Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

✓

X

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Side Two

ORIGINAL

Operator Name: Mull Drilling Company, Inc. Lease Name: Carroll Well #: 1-32
Sec. 32 Twp. 13 S. R. 27 [ ] East [x] West County: Gove

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 [x] Yes [ ] No (Attach Additional Sheets)

Samples Sent to Geological Survey [x] Yes [ ] No

Cores Taken [ ] Yes [x] No

Electric Log Run [x] Yes [ ] No (Submit Copy)

List All E. Logs Run:

ELI Wireline: CDL/CNL/PE; DIL; MEL; Sonic

[x] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
See Attachment

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CASING RECORD [x] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs./ Ft., Setting Depth, Type of Cement, # Sacjs Used, Type and Percent Additives. Row 1: Surface, 12 1/4", 8 5/8", 20#, 227', Common, 160, 3% cc 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with 5 columns: Purpose (Perforate, Protect Casing, Plug Back TD, Plug Off Zone), Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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 [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled
(If vented, Submit ACO-18.) [ ] Other (Specify)

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

**Mull Drilling Company, Inc.  
Carroll #1-32  
NW/4 NW/4 SE/4 Section 32-13S-27W  
Gove Co., KS  
API: 15-063-21603**

**LOG TOPS**

<b>FORMATION</b>	<b>DEPTH</b>	<b>SUBSEA</b>
Anhydrite	2054	(+ 530)
Base An	2091	(+ 449)
Heebner Shale	4764	(- 1180)
Lansing	3804	(- 1220)
Stark Shale	4034	(- 1450)
Pawnee	4232	(- 1648)
FT, Scott	4293	(- 1709)
Cherokee	4322	(- 1738)
Mississippian	4387	(- 1803)
RTD/LTD	4490	(- 1906)

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KCC WICHITA**

# ALLIED CEMENTING CO., INC.

22178

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

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SERVICE POINT:

Oakley

DATE <u>10-29-05</u>	SEC. <u>32</u>	TWP. <u>13<sup>s</sup></u>	RANGE <u>27<sup>w</sup></u>	CALLED OUT	ON LOCATION <u>8:45 PM</u>	JOB START <u>10:00</u>	JOB FINISH <u>10:12</u>
LEASE <u>Carroll</u>	WELL# <u>1-32</u>	LOCATION <u>Penderis 8 1/2 N - 8 W - 8 N</u>			COUNTY <u>Gove</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one) <u>NEW</u>				into			

CONTRACTOR <u>L-D Dols Co.</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Sur Face</u>	
HOLE SIZE <u>12 1/4</u>	I.D. <u>230</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>227'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS. <u>15'</u>	
DISPLACEMENT <u>13 1/2 BBL</u>	

CEMENT	AMOUNT ORDERED <u>160 sks com</u>	
	<u>3% cc - 2% Cal</u>	
COMMON	<u>160 sks @ 10.00</u>	<u>1,600.00</u>
POZMIX	@	
GEL	<u>3 sks @ 14.00</u>	<u>42.00</u>
CHLORIDE	<u>5 sks @ 38.00</u>	<u>190.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>168 sks @ 1.60</u>	<u>268.80</u>
MILEAGE	<u>6¢ per sk/mile</u>	<u>4.53.60</u>
TOTAL		<u>2,554.40</u>

REMARKS:

Cement Did Cure

Thank You

CHARGE TO: Mull Dols Co Inc  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cement 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 Bill Owen

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>690.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>4.5 miles</u>	@ <u>5.00</u>	<u>225.00</u>
MANIFOLD	@	
	@	
TOTAL		<u>895.00</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>		
<u>1- Sur Face Plug</u>	@	<u>55.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>55.00</u>

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Bill Owen

# ALLIED CEMENTING CO., INC.

21891

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

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SERVICE POINT:

Oakley

DATE <u>11-5-05</u>	SEC. <u>32</u>	TWP. <u>13<sup>S</sup></u>	RANGE <u>27<sup>W</sup></u>	CALLED OUT	ON LOCATION <u>11:00 AM</u>	JOB START <u>12:30 PM</u>	JOB FINISH <u>2:45 PM</u>
LEASE <u>Carroll</u>	WELL # <u>1-32</u>	LOCATION <u>Park 35-2E-13S-4W</u>	COUNTY <u>Gove</u>	STATE <u>Ken</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR L-D Drly Co. OWNER Same

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4490'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

DRILL PIPE 4 1/2 XH DEPTH 2075'

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

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

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

DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED 190 sks @ 60/40 per

8% Cal, 114# Flo-Seal

COMMON	<u>114 sks</u>	@	<u>10<sup>00</sup></u>	<u>1,140<sup>00</sup></u>
POZMIX	<u>76 sks</u>	@	<u>4<sup>70</sup></u>	<u>3,572<sup>00</sup></u>
GEL	<u>10 sks</u>	@	<u>14<sup>00</sup></u>	<u>140<sup>00</sup></u>
CHLORIDE		@		
ASC		@		

<u>Flo-Seal 48#</u>	@	<u>1<sup>70</sup></u>	<u>81<sup>60</sup></u>
	@		
	@		
	@		
	@		
	@		
	@		
	@		

HANDLING	<u>202 sks</u>	@	<u>1<sup>60</sup></u>	<u>3,232<sup>00</sup></u>
MILEAGE	<u>64 per sk/mile</u>			<u>5,456<sup>00</sup></u>
TOTAL				<u>2,587<sup>40</sup></u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 102 HELPER

BULK TRUCK

# 377 DRIVER Mike

BULK TRUCK

# DRIVER

REMARKS:

<u>25 sks @ 2075'</u>
<u>100 sks @ 1325'</u>
<u>40 sks @ 275'</u>
<u>10 sks @ 40'</u>
<u>15 sks in R.H.</u>

Thank You

CHARGE TO: Mull Drly Co, Inc

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB	<u>2075'</u>		
PUMP TRUCK CHARGE			<u>750<sup>00</sup></u>
EXTRA FOOTAGE		@	
MILEAGE <u>45 miles</u>		@	<u>5<sup>00</sup></u>
MANIFOLD		@	
		@	
		@	

TOTAL 975<sup>00</sup>

PLUG & FLOAT EQUIPMENT

<u>1- Dry Hole Plug</u>	@	<u>35<sup>00</sup></u>
	@	
	@	
	@	
	@	

TOTAL 35<sup>00</sup>

TAX \_\_\_\_\_

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

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE

[Signature]

PRINTED NAME