

**CONFIDENTIAL**

**ORIGINAL**

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1  
September 1999  
Form Must Be Typed

1/17/10

**WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

AMENDED

Operator: License # 5144  
Name: Mull Drilling Company, Inc.  
Address: P.O. Box 2758  
City/State/Zip: Wichita KS 67201-2758  
Purchaser: Plains Marketing, LLC  
Operator Contact Person: Mark Shreve  
Phone: (316) 264-6366  
Contractor: Name: Sterling Drilling Company, Inc.  
License: 5142

Wellsite Geologist: Roger Martin  
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. \_\_\_\_\_

10/2/07 10/10/07 11/1/07  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 185-23470-0000  
County: Stafford  
NW SE SE NE Sec. 24 Twp. 22 S. R. 12  East  West  
2102 feet from S N (circle one) Line of Section  
333 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Heyen Well #: 1-24  
Field Name: Wildcat

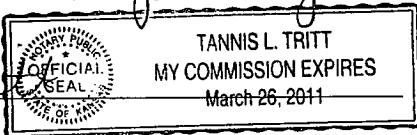
Producing Formation: Lansing/Kansas City  
Elevation: Ground: 1845' Kelly Bushing: 1854'  
Total Depth: 3764 Plug Back Total Depth: 3711'  
Amount of Surface Pipe Set and Cemented at 261 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** AHIN 107509  
(Data must be collected from the Reserve Pit)  
Chloride content 60,000 ppm Fluid volume 1000 bbls  
Dewatering method used Hauled Offsite  
Location of fluid disposal if hauled offsite:  
Operator Name: Paul's Oilfield Service, Inc.  
Lease Name: Stargel #2 SWD License No.: 31085  
Quarter NE Sec. 4 Twp. 22 S. R. 12  East  West  
County: Stafford Docket No.: D-21908

**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: 1/17/08  
Subscribed and sworn to before me this 17th day of January, 2008.  
Notary Public: [Signature]  
Date Commission Expires: 3-26-2011



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**MAY 16 2008**

Operator Name: Mull Drilling Company, Inc. Lease Name: Heyen Well #: 1-24  
 Sec. 24 Twp. 22 S. R. 12  East  West County: Stafford

**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:  <b>Superior: CDL/CNL w/PE; DIL; Micro &amp; Sonic</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>581</td> <td>+ 1273</td> </tr> <tr> <td>B/Anhydrite</td> <td>603</td> <td>+ 1251</td> </tr> <tr> <td>Heebner Shale</td> <td>3121</td> <td>- 1267</td> </tr> <tr> <td>Lansing</td> <td>3280</td> <td>- 1406</td> </tr> <tr> <td>Arbuckle</td> <td>3650</td> <td>- 1796</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	581	+ 1273	B/Anhydrite	603	+ 1251	Heebner Shale	3121	- 1267	Lansing	3280	- 1406	Arbuckle	3650	- 1796
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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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	261'	Common	220	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3745'	SMD	100	
					50/50 Poz	30	2% gel, 3/4% Haled, 1/4# floesal

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		CONFIDENTIAL		

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
4	3449' - 3453'	250 gal 15% MCA	
4	3449' - 3456'	250 gal 15% MCA	
4	3471' - 3476'	250 gal 15% MCA	
4	3471' - 3478'	250 gal 15% MCA	

<b>TUBING RECORD</b>		Size <u>2 7/8"</u>	Set At <u>3696'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>11/1/07</u>		Producing Method <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. <u>22</u>	Gas Mcf <u>N/A</u>	Water Bbls. <u>1</u>	Gas-Oil Ratio	Gravity <u>32.4</u>

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**RECEIVED**  
KANSAS CORPORATION COMMISSION

MAY 16 2008