

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL 3-8-08  
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: Plains Marketing  
Operator Contact Person: Mark Shreve  
Phone: (316) 264-6366  
Contractor: Name: Sterling Drilling Company, Inc.  
License: 5142

Wellsite Geologist: Phil Askey  
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. \_\_\_\_\_

11/20/06	11/30/06	1/2/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23357 - 00-00  
County: Stafford  
NW - NW - SW - SW Sec. 13 Twp. 22 S. R. 14  East  West  
1313 feet from (S) N (circle one) Line of Section  
169 feet from (W) E (circle one) Line of Section

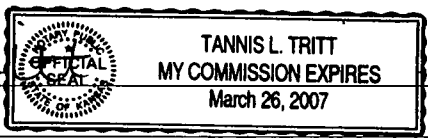
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Hullman Well #: 1-13  
Field Name: Oscar North  
Producing Formation: Arbuckle  
Elevation: Ground: 1921' Kelly Bushing: 1930'  
Total Depth: 3900' Plug Back Total Depth: 3831'  
Amount of Surface Pipe Set and Cemented at 292' 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 ATI NH 6-10-08  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used Hauled Offsite  
Location of fluid disposal if hauled offsite:  
Operator Name: John Jay Darrah, Jr.  
Lease Name: Anshutz #2 SWD License No.: 5088  
Quarter NE/4 Sec. 15 Twp. 21 S. R. 14  East  West  
County: Stafford Docket No.: D-17893

**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: 3/8/07  
Subscribed and sworn to before me this 8th day of March  
20 07  
Notary Public: Tannis L. Tritt  
Date Commission Expires: 3-26-07



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
MAR 09 2007  
KCC WICHITA

MAR 08 '97

Operator Name: Mull Drilling Company, Inc. Lease Name: Hullman Well #: 1-13  
 Sec. 13 Twp. 22 S. R. 14  East  West County: Stafford **CONFIDENTIAL**

**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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	803	+ 1127
Heebner	3293	- 1363
Lansing	3433	- 1503
BKC	3649	- 1719
Arbuckle	3776	- 1846

ELI: CDL/CNL/PE; DIL; MEL; Sonic Peak Wireline: Dual Spaced CBL

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"	24#	292'	Common	300 + 90	2% gel, 3% cc; 3% cc
Production	7 7/8"	5 1/2"	14#	3894'	50/50 Poz	115	

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				

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
		Amount	Kind	
4	3778' - 3784'	100 gal	10% MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3805'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/2/07			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10	0	40	N/A	

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 \_\_\_\_\_

MAR 09 2007

KCC WICHITA

# ALLIED CEMENTING CO., INC.

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

MAR 18 2007  
CONFIDENTIAL

SERVICE POINT: 26287  
Met Bend

DATE <u>11/21-06</u>	SEC. <u>13</u>	TWP. <u>22</u>	RANGE <u>14</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>5:00 PM</u>	JOB START <u>5:30 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Hullman</u>	WELL # <u>1-13</u>	LOCATION <u>281 + K-19 4W 125</u>			COUNTY <u>Seward</u>	STATE <u>Ka</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Stedley #1  
 TYPE OF JOB 1" Sulfur  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 8 5/8 DEPTH \_\_\_\_\_  
 TUBING SIZE 1" DEPTH 13'  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Some  
 CEMENT AMOUNT ORDERED 125 lbs Common 32cc

EQUIPMENT  
 PUMP TRUCK CEMENTER Tanner D  
 # 120 HELPER Jayson D  
 BULK TRUCK  
 # 342 DRIVER Beynon D  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

(used 90 lbs)  
 COMMON 90 lbs @ 10.65 958.50  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE 344 @ 4660 139.80  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING 129 lbs @ 190 245.10  
 MILEAGE 129.44 @ 18 M 240.00  
 TOTAL 1583.40

REMARKS:

Ran 1" Down Annulus & tagged  
 cement @ 13' Mixed 90 lbs Common  
 32cc + Brackets cement up to  
 Surface.

SERVICE

DEPTH OF JOB 13'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 815.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 18 @ 600 108.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 923.00

CHARGE TO: Mull Dalg  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

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 X K.D. Clark

X K.D. Clark  
 PRINTED NAME

# ALLIED CEMENTING CO., INC.

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

SERVICE POINT: **26537**  
Great Bend

DATE <u>11-21-06</u>	SEC <u>13</u>	TWP. <u>22S</u>	RANGE <u>14W</u>	CALLED OUT <u>12:00 AM</u>	ON LOCATION <u>2:30 AM</u>	JOB START <u>3:15 AM</u>	JOB FINISH <u>4:15 AM</u>
LEASE <u>Mullman</u>		WELL # <u>1-13</u>	LOCATION <u>Seward, Ks 2 1/2 W, 1 1/2 S,</u>		COUNTY <u>Stafford</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			E / Info				

CONTRACTOR Sterling Drilling Rig #1  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 292'  
 CASING SIZE 8 5/8 23# DEPTH 291'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 292'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 200 MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 17.5 BBLs of freshwater

OWNER Mull Drilling  
 CEMENT AMOUNT ORDERED 300 Sx Common 3% CC  
2% Gel

COMMON	<u>3000#</u>	@	<u>10.65</u>	<u>3195.00</u>
POZMIX		@		
GEL	<u>60#</u>	@	<u>16.65</u>	<u>99.90</u>
CHLORIDE	<u>9.00</u>	@	<u>46.60</u>	<u>419.40</u>
ASC		@		
HANDLING	<u>315.00</u>	@	<u>1.90</u>	<u>598.50</u>
MILEAGE	<u>315.00</u>	@	<u>0.18</u>	<u>56.70</u>
TOTAL				<u>4823.10</u>

EQUIPMENT  
 PUMP TRUCK CEMENTER Rick H.  
 # 181 HELPER Dave W.  
 BULK TRUCK DRIVER Steve T.  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:  
pipe on bottom broke circulation  
mixed 300 Sx Common 3% CC,  
2% Gel Shut down Released  
plug displaced with 17 1/2 BBLs of  
fresh #20  
Cement did Circulate in cellar

SERVICE

DEPTH OF JOB	<u>291'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>18</u>	@	<u>60.00</u>
MANIFOLD <u>Head Rent</u>		@	<u>100.00</u>
TOTAL <u>1023.00</u>			

CHARGE TO: Mull Drilling  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>8 3/4 wooden plug</u>	@	<u>60.00</u>	<u>60.00</u>
	@		
	@		
	@		
	@		
TOTAL <u>60.00</u>			

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 K.D. Clark

K.D. Clark  
 PRINTED NAME



KCC  
MAR 08 2007

**TREATMENT REPORT**

Customer Mull Drlg Lease No. \_\_\_\_\_ Date \_\_\_\_\_  
 Lease Hullman Well # 1-13  
 Field Order # 15377 Station Pratt Casing 5 1/2 Depth 3898 County Stafford State KS  
 Type Job Long String New well Formation \_\_\_\_\_ Legal Description B-225-14w

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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <u>3898</u>	Tubing Size	Shots/Ft <u>1.51</u>	<u>13.8</u>	Acid <u>7.7 Poz 2% Gel</u>	<u>2% CC</u>	RATE	PRESS <u>2000</u>	ISIP
Depth <u>8 1/2</u>	Depth	From	To	Pre Pad <u>5% Ca/Sol. 1 DF</u>	<u>1% FLA</u>			5 Min.
Volume <u>99 Bbl.</u>	Volume	From	To	Pad <u>13 scks 60-40 per</u>	<u>R.H.</u>			10 Min.
Max Press <u>2000</u>	Max Press	From	To	Frac				15 Min.
Well Connection <u>Plug Container</u>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <u>3886</u>	Packer Depth <u>PBTD</u>	From	To	Flush <u>24 Bbl's Super</u>	<u>Flu 5 4 72</u>			Total Load

Customer Representative Tony Dunder Station Manager D Scott Treater Scott

Service Units	<u>128</u>	<u>119</u>	<u>228</u>	<u>347</u>	<u>501</u>				
Driver Names	<u>Scott</u>	<u>Messick</u>	<u>McGuire</u>	<u>Boles</u>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>0900</u>					<u>On loc w/ F.E.</u>
					<u>Guide Shoe Bottom F.C. Top S.J.</u>
					<u>Cent middle S.J. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</u>
					<u>Csg on Bottom Drop Ball Circ w/ Rig</u>
<u>1300</u>					<u>Tr-Ks on loc and hold safety meeting.</u>
<u>2:21</u>			<u>5</u>	<u>6</u>	<u>Start Fresh H<sub>2</sub>O Pre-Flush.</u>
			<u>29</u>	<u>6</u>	<u>Start Super Flush II.</u>
<u>2:24</u>	<u>2,400</u>		<u>32</u>		<u>Stop pumping. Shut in well and pressure test</u>
				<u>5</u>	<u>It all held. Release bottom plug.</u>
			<u>2</u>		<u>Start Fresh H<sub>2</sub>O Spacer.</u>
			<u>4</u>	<u>2</u>	<u>Stop pumping. Shut in well.</u>
<u>2:37</u>	<u>250</u>		<u>31</u>	<u>5.5</u>	<u>Plug rat hole. Open well.</u>
					<u>Start mixing 115 sacks 50/50 Poz</u>
					<u>Stop pumping. Shut in well. Wash pump &amp; lines.</u>
					<u>Release top plug. Open Well.</u>
<u>2:46</u>	<u>200</u>		<u>73</u>	<u>5</u>	<u>Start Fresh H<sub>2</sub>O Displacement</u>
			<u>94</u>		<u>Start to lift cement.</u>
<u>3:00</u>	<u>800</u>				<u>Plug down.</u>
	<u>1,500</u>				<u>Pressure up.</u>
					<u>Release pressure. Float Collar held.</u>
					<u>Wash up pump truck.</u>

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**FIELD ORDER** 15372

Subject to Correction

Date	12-1-06	Customer ID	Mull Drilling Camp
Lease	Hullman	Well #	1-13
County	Stafford	State	KS
Depth		Station	Pratt KS
Formation	TPE 3898 14ppf	Shoe Joint	42'-
Casing	5 1/2	Casing Depth	3898
TD	3900	Job Type	Logging U.W.
Customer Representative	Tony Dumber	Treater	D.Scott
Materials Received by	X Tony Dumber		

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
	D204	115 sks	50-50 pot		
	D203	15 sks	60-40 pot		
	C320	196 lbs	Cmt Gel		
	C310	196 lbs	Calcium Chloride		
	C311	579 lbs	Cal Set		
	C243	10 lbs	Defoamer		
	C195	98 lbs	FLA-322		
	C304	1000 gals	Super Flush II		
	F101	12 Ea	Centralizers 5 1/2 in		
	F143	1 Ea	Top Swiper Plug "		
	F151	1 Ea	Bottom Swiper Plug "		
	F191	1 Ea	Guide Shoe "		
	F221	1 Ea	Auto Fill Float Collar "		
	F131	1 Ea	Stop Collar "		
	E160	80 mi	T&K mi lwy 40 mi		
	E101	40 mi	Pick up mi lwy 40 mi		
	E104	222 tm	Bulk Delv Charge		
	E107	130 sks	Cement Serv Charge		
	R208	1 Ea	Pump Charge		
	R701	1 Ea	Cmt Head Rental		
	R702	1 Ea	Casing Swivel Rental		
			Discounted Price =		

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**TOTAL 7488.73**

3-8-08



# MULL DRILLING CO., INC.

March 8, 2007

Rick Hestermann  
Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market, Room 2078  
Wichita, Kansas 67202

KCC  
MAR 08 2007  
CONFIDENTIAL

**RE: Hullman #1-13  
NW NW SW SW 13-22S-14W  
Stafford Co., KS  
API: 15-185-23357**

Dear Rick:

On behalf of Mull Drilling Company, Inc. (MDC) I would like to request that all information on side two of the enclosed Well Completion Form ACO-1 on the above subject location be held confidential for a period of twelve (12) months.

Should you have any questions regarding the enclosed information, please feel free to contact our office.

Sincerely,

Mark A. Shreve  
President/COO

MAS:tt  
Enclosures

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