

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

3/4/10

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, LLC  
Operator Contact Person: Mark Shreve  
Phone: (316) 264-6366  
Contractor: Name: WW Drilling, LLC  
License: 33575

Wellsite Geologist: Phil Askey

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. \_\_\_\_\_

<u>11/26/07</u>	<u>12/3/07</u>	<u>1/14/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24722-00-60

County: Ness

NW SW SE NE Sec. 17 Twp. 17 S. R. 23  East  West

2018 feet from S N (circle one) Line of Section

2564 feet from E (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: LAS Unit Well #: 1-17

Field Name: Oppliger

Producing Formation: Mississippi Warsaw Dolomite

Elevation: Ground: 2468' Kelly Bushing: 2473'

Total Depth: 4580' Plug Back Total Depth: 4509'

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1812' Feet

If Alternate II completion, cement circulated from 1812'

feet depth to surface w/ 155 sx cmt.

Drilling Fluid Management Plan AH IATS 09-09  
(Data must be collected from the Reserve Pit)

Chloride content 98,000 ppm Fluid volume 750 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.: \_\_\_\_\_

**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.

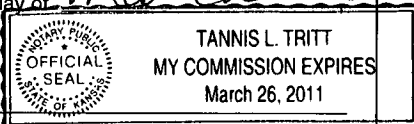
Signature: \_\_\_\_\_

Title: President/COO Date: 3/4/08

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

20 08  
Notary Public: Tannis L. Tritt

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

MAR 05 2008

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mull Drilling Company, Inc. Lease Name: LAS Unit Well #: 1-17 MAR 04 2008  
 Sec. 17 Twp. 17 S. R. 23  East  West County: Ness

KCC

**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:

Superior: CDL/CNL; DIL; Sonic & Micro

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

Anhydrite 1781 + 692

Lansing 3870 - 1397

B/KC 4156 - 1683

Cherokee Shale 4377 - 1904

Mississippian 4448 - 1975

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	209'	Common	160	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	4574'	50/50 Poz	150	1000 gal flochem-21

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface-1812'	SMD	155	1/4# Flocele

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	4454' - 4462'	450 gal 15% MCA	
4	4462' - 4472'		
4	4470' - 4475'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4497'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
1/14/08		<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
	15	0	5	N/A	38.5

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: \_\_\_\_\_

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 ANSAS CORPORATION COMMISSION

MAR 05 2008

# ALLIED CEMENTING CO., INC.

25515

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

CONFIDENTIAL

MAR 04 2008

SERVICE POINT:

GREAT BEND

DATE <u>11-26-07</u>	SEC. <u>17</u>	TWP. <u>17S</u>	RANGE <u>23W</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>6:30 PM</u>	JOB START <u>7:00 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>LAS</u>	WELL # <u>1-17</u>	LOCATION <u>NESS CITY 8N 1/2 E N/4</u>			COUNTY <u>NESS</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR WWRIS

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 212'

CASING SIZE 8 5/8 DEPTH 210.42'

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

DRILL PIPE 4 1/2 DEPTH \_\_\_\_\_

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

PRES. MAX 200 MINIMUM 50

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT FRESH WATER 17 1/2 BBLs

OWNER MULL DRILLING CO.

CEMENT

AMOUNT ORDERED 1605x COMMON + 3 1/2 cc + 2 1/2 GEL

COMMON	<u>160</u>	@	<u>11.10</u>	<u>1776.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		

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CONSERVATION DIVISION WICHITA, KS @

HANDLING	<u>168</u>	@	<u>1.90</u>	<u>319.20</u>
MILEAGE	<u>8.9</u>	@	<u>168 min</u>	<u>250.00</u>

TOTAL 2628.15

REMARKS:

rip on battam break circulation  
pump 1605x common + 3 1/2 cc + 2 1/2  
GEL SHUT DOWN RELEASED PLUG  
and DISP WITH 12 1/2 BALS OF FRESH  
WATER SHUT IN CEMENT DID  
CIRCULATE

Rig DOWN

SERVICE

DEPTH OF JOB	<u>210.42'</u>			
PUMP TRUCK CHARGE				<u>815.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>8</u>	@	<u>6.00</u>	<u>48.00</u>
MANIFOLD HEAD RENT		@		<u>100.00</u>

TOTAL 963.00

CHARGE TO: MULL DRILLING CO.

STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

<u>8 5/8 wooden plug</u>				<u>60.00</u>
	@			
	@			
	@			
	@			

TOTAL 60.00

TAX \_\_\_\_\_

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

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

THANK YOU

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]

x Lonnie Long  
PRINTED NAME

006/008

MDC WICHITA

MDC-CHEY\_WELLS.CO



CHARGE TO: **MULL DRUG CO. INC**

ADDRESS

CITY, STATE, ZIP CODE

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MAR 05 2008  
CONSERVATION DIVISION  
WICHITA, KS

TICKET  
No 13598

PAGE 1 OF 1

SERVICE LOCATIONS 1. <b>NESS CITY, KS</b>	WELL/PROJECT NO. 1-17	LEASE L.A.S.	COUNTY/PARISH NESS	STATE Ks	CITY	DATE 12-14-07	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>MMS Co Tools</b>	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO <b>LOCATED</b>	ORDER NO.	
3.	WELL TYPE <b>OIL</b>	WELL CATEGORY <b>DEVELOPMENT</b>	JOB PURPOSE <b>CSMWT PORT COLLAR</b>	WELL PERMIT NO.	WELL LOCATION <b>NESS CITY, KS - 8W, 1/2 E, NADW</b>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ADCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE # 104	10	ME	4	00	40.00
577		1			PUMP SERVICE	1	JOB	850	00	850.00
105		1			PORT COLLAR OPENING TOOL	1	JOB	400	00	400.00
330		1			SWIFT MULTZ - D READY STANDARD	170	SKS	14	50	2465.00
276		1			FLOCELE	50	URS	1	25	62.50
290		1			D-ADR	2	GA	32	00	64.00
581		1			SERVICE CHARGE CSMWT	200	SKS	1	10	220.00
582		1			DRAINAGE - MEDIUM	1997	URS	99.85	TM	100.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x *Michael Dovers*  
DATE SIGNED 12-14-07 TIME SIGNED 0900

REMIT PAYMENT TO:  
**SWIFT SERVICES, INC.**  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	4201.50
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	4360.05

NESS TAX 5.3%

SWIFT OPERATOR  
*WAVE WILSON*

APPROVAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the material and services listed on this invoice.

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 12-14-07 PAGE NO. 1

CUSTOMER Mall Drug Co. Inc WELL NO. 1-17 LEASE L.A.S. JOB TYPE CEMENT PORT COLLAR TICKET NO. 13598

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
								TUBING - 2 7/8 CASING - 5 1/2" PORT COLLAR @ 1812'
	0920				✓		1000	PSE TEST CASING - HELD
	1025	3 1/2	2	✓		400		OPW PORT COLLAR - TEST RATE
	1030	4	94	✓		400		MAX CEMENT <u>170</u> SKS SMA 1/4" FLOCCLE P/SK
	1055	4	9 1/2	✓		550		DISPASE CEMENT
	1105				✓		1000	CLOSE PORT COLLAR - PSE TEST - HELD
								CIRCULATED <u>15</u> SKS CEMENT TO PRT
	1120	3 1/2	25	✓		450		RUN 4 JTS - CIRCULATE CLEAN
								WASH TRUCK
								PULL TOOL
	1200							JOB COMPLETE

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CONSERVATION DIVISION  
WICHITA, KS

THANK YOU  
WAYNE BERT, JEFF



CHARGE TO: *MULL DRIG*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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 INSERVATION DIVISION  
 WICHITA, KS

TICKET

No. 13202

PAGE 1 OF 2

SERVICE LOCATIONS: *NA'S*  
 WELL/PROJECT NO.: *1-17* LEASE: *LAS UNIT* COUNTY/PARISH: *NESS* STATE: *Ks* CITY: DATE: *12/04/07* OWNER:  
 TICKET TYPE:  SERVICE  SALES CONTRACTOR: RIG NAME/NO.: *WWDAS RIG 2* SHIPPED: *VS* DELIVERED TO: *DN, 1/2E, NE, 1/20 NESS* ORDER NO.:  
 WELL TYPE: *DIL* WELL CATEGORY: *DEVELOP* JOB PURPOSE: *LONGSTRING* WELL PERMIT NO.: *15-135-24712* WELL LOCATION: *517.717.R23*  
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE #175	20	mi		4.00	80.00
578		1			PUMP SERVICE	1	EA		1250.00	1250.00
280		1			FLOCHCH 21	1000	GAZ		2.75	2750.00
290		1			DAIR	1	GAL		32.00	32.00
402		1			CENTRALIZER	1.2	EA	5 1/2 in	95.00	1140.00
403		1			CAT BARRET	2	EA	5 1/2 in	290.00	580.00
404		1			PORT COLLAR 1812PT	1	EA	5 1/2 in	2300.00	2300.00
406		1			LATCH DOWN RIG # GAFFLE	1	EA	5 1/2 in	235.00	235.00
407		1			TWOBY FWAAT SDC	1	EA	5 1/2 in	310.00	310.00
413		1			BOWWAL SCRATCHES	15	EA		40.00	600.00
419		1			ROTATING HEAD RENTAL	1	EA	5 1/2 in	250.00	250.00

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Tom O'Connell*  
 DATE SIGNED: *12/04/07* TIME SIGNED: *1:30*  A.M.  P.M.

CUSTOMER ACCEPTANCE OF ALL TERMS AND SERVICES

SWIFT OPERATOR: *DAEBS*

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				P1-1 PAGE TOTAL	9527.00
WE UNDERSTOOD AND MET YOUR NEEDS?				P1-2	2588.75
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				SUB TOTAL	12,115.75
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				NESS TAX 5.3%	556.14
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	12,671.89
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

Thank You!

12/14/2007 08:01 FAX 7197678994 MDC-CHEV\_WELLS.CO MDC WICHITA 001/003



**JOB LOG**

**SWIFT Services, Inc.**

DATE 12-04-07 PAGE NO. 1

CUSTOMER MYLORIG. WELL NO. 1-17 LEASE CAS UNIT JOB TYPE LONGSTRING TICKET NO. 12202

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CABING	
	1230							INJECTION DISCUSS JOB, CMT 175SH 50-50PZ, 1000GALS FLD CHECK 1 RTD 4590, SET P. PER 4525 ST 40. TUBING 4535 5 1/4" 1/2" PORT COLLAR ON TOP #69, 1812 FT CMT 1,2,3,4,6,8,10,11,12,13,14,69 DISBURS IN #7,69 ROTORWAL SCREEDERS 75 FT
	1245							START CIRCULATED
	1400							TAC-BUTTON, DROP PAK HOOKUP
	1430							BROWN CEMENT & ROTARY PIPE
	1630		40.30					PURGE PLUG M.H.
	1635	5.0	0				200	START HD SPACER
			50					" FIDUCIAL
			290					START HD SPACER
			340					END FLDH/SPACER
	1642	5.5	0				200	START CMT
			40.0					END CMT
								DROPLATCH DOWN PLUG, WASHOUT PL
	1650	7.0	0				200	START DISP.
			71.6				200	CMT ON PATTERN
			90.0				300	CATCH CMT -
			95.0				500	
			100.0				600	STOP ROTATING PIPE
		4.5	105.0				700	
	1705	4.5	110.6				1400	LAND PLUG. BLEED OFF PSI. TO 500PS, HOLD 500PS RELEASE COMES BACK, PUMP 1 BLK PSI @ 600, CLOSE IN VALVE ON CS6, RELEASE, CALL IN, LEAVE CLOSED. WASHUP ? HOLE IN PIPE RACHUP TICKETS
	1720							
	1815							JOB COMPLETE

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THANK YOU!  
DAVE, JOSH, SHANE