

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

1/21/12

OPERATOR: License # 5144

Name: Mull Drilling Company, Inc.

Address 1: 1700 N. Waterfront Parkway, Bldg. #1200

Address 2:

City: Wichita State: KS Zip: 67206 + 6637

Contact Person: Mark Shreve

Phone: (316) 264-6366

CONTRACTOR: License # 33575

Name: WW Drilling, Inc. JAN 23 2010

Wellsite Geologist: Phil Askey

Purchaser: Plains Marketing

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- 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. Conv. to SWD

Plug Back: Plug Back Total Depth

Commingled Docket No.:

Dual Completion Docket No.:

Other (SWD or Enhr.?) Docket No.:

10/10/09 10/17/09 11/4/09

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

API No. 15 - 135-24984-00-00

Spot Description:

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

1758 Feet from North / South Line of Section

2439 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness

Lease Name: Snodgrass Well #: 2-17

Field Name: Opplinger

Producing Formation: Mississippian

Elevation: Ground: 2449' Kelly Bushing: 2454'

Total Depth: 4830' Plug Back Total Depth: 4779'

Amount of Surface Pipe Set and Cemented at: 220' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1777' Feet

If Alternate II completion, cement circulated from: 1777'

feet depth to: surface w/ 150 sx cmt.

Drilling Fluid Management Plan AHINS # 2510
(Data must be collected from the Reserve Pit)

Chloride content: 16,200 ppm Fluid volume: 900 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: [Signature]

Title: President/COO Date: 1/21/10

Subscribed and sworn to before me this 21st day of January.

20 10

Notary Public: Tannis L. Tritt

Date Commission Expires: 3-26-2011



KCC Office Use ONLY

- Letter of Confidentiality Received
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

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JAN 22 2010

Operator Name: Mull Drilling Company, Inc. Lease Name: Snodgrass Well #: 2-17
 Sec. 17 Twp. 17 S. R. 23 East West County: Ness

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

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1758	+ 696
B/Anhydrite	1792	+ 662
Heebner Shale	3816	- 1362
Lansing	3850	- 1396
Cherokee Shale	4362	- 1908
Mississippian	4439	- 1985
Arbuckle	4769	- 2315

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#	220'	common	150	2% gel, 3% cc
Production	7 7/8"	5 1/2"	15 1/2#	4829'	SMD+50/50 Poz	80 + 100	2% gel

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	1777'-Surface	SMD	150	

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	4442' - 4458'		

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TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:
	2 7/8"	4682'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method:			
11/4/09	<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
	7	N/A	33	N/A
				Gravity
				36.9

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____ _____

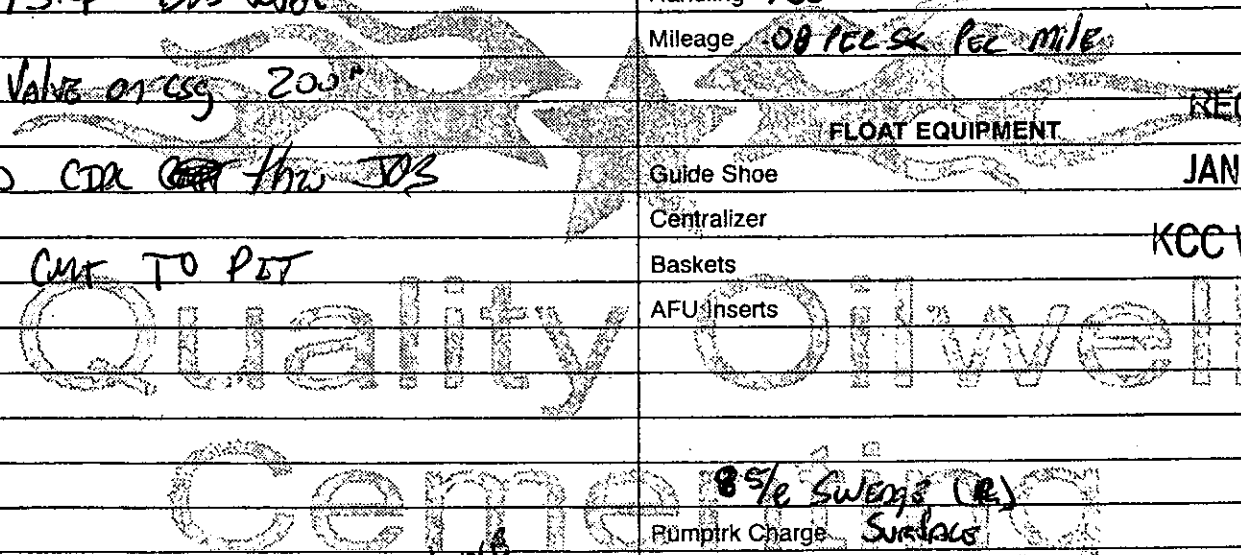
QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

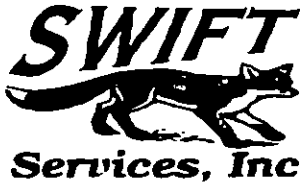
No. 3864

Date	10-10-09	Sec.	17	Twp.	17	Range	23	County	NESS	State	Ks	On Location		Finish	8:30
Lease	Snodgrass		Well No.	2-17		Location									
Contractor		W/W Dels #10		Owner		8 N 1/2 E 11 Dnto									
Type Job	Surfaces		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.												
Hole Size	12 1/4		T.D.	221											
Csg.	8 5/8 20"		Depth	Charge To Mull Dels											
Tbg. Size			Depth	Street											
Tool			Depth	City											
Cement Left in Csg.			Shoe Joint	15											
Meas Line			Displace	13.4 Bbls											
EQUIPMENT				Amount Ordered											
Pumptrk	5	No.	Cementer	150 sx Common 2 to 6 gal 3% CC											
			Helper	Common 150											
Bulktrk	8	No.	Driver	Poz. Mix											
			Driver	Gel. 3											
Bulktrk	PV	No.	Driver	Calcium 5											
			Driver	Hulls											
JOB SERVICES & REMARKS				Salt											
Remarks:				Flowseal											
Run 5 #1's 8 5/8 20" csg				Handling 150											
Next Pump 150 sx Common 2 to 6 gal 3% CC				Mileage 100 cc sx per mile											
15 1/4 gal 1.36 H ³				RECEIVED											
Disp 13.4 Bbls total				JAN 22 2010											
Close Valve on csg 200"				KCC WICHITA											
Good cda at thru JOBS				FLOAT EQUIPMENT											
Cda CMT TO PET				Guide Shoe											
				Centralizer											
				Baskets											
				AFU Inserts											
				8 5/8 Swells (R)											
				Pumptrk Charge Surfaces											
				Mileage 10											
Thanks				Tax											
JOJO JOE PUGH				Discount											
Signature				Total Charge											



PLEASE
CALL
AGAIN

[Handwritten Signature]



CHARGE TO: Mull Drly. Co.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

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TICKET
 17144

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Ness City KS</u>	WELL/PROJECT NO. <u>2-17</u>	LEASE <u>Snodgrass</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Ness City</u>	DATE <u>10-28-09</u>	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Steve's Well Service</u>		RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <u>Ransom</u>	ORDER NO.	
3. WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement Top Stage</u>	WELL PERMIT NO.	WELL LOCATION <u>Ness City 8N 3/4 E Nintc</u>			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE Trk # 114	10	mi			5.00	50.00
5760		1			Pump Charge Port Collar	1	ec			1100.00	1100.00
581		1			Service Charge Cement	200	lbs			1.50 3.00	300.00
582		1			Minimum Drayage Charge	1	ec			250.00	250.00
380		1			Swift Multi-Density Standard	170	SKS			14.00	2380.00
276		1			Flocele	50	lbs			1.50	75.00
290		1			D-Air	2	gal			35.00	70.00
105		1			Port Collar Tool Rental w/Man	1	ec			300.00	300.00

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

DATE SIGNED: 10-28-09 TIME SIGNED: 10:30
 A.M. P.M.

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	4525.00
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	4674.73

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: Brett Corsair APPROVAL: _____

Thank You!

11/11/2009 09:24 FAX 7197678994 MDC-CHEV_WELLS.CO * MDC WICHITA 001/002

JOB LOG

SWIFT Services, Inc.

DATE 10-28-09 PAGE NO.

CUSTOMER Mid Oils Co WELL NO. 2-17 LEASE Snodgrass JOB TYPE Cement Top Stage TICKET NO. 17144

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1030							On Location 2 7/8 x 5 1/2 PC @ 1777'
	1055			✓			1000	Pressure Test - Held
	1100	3 1/2		✓		450		Open Tool - Injection Rate
	1105	4		✓		450		Start Cement 11.2 ppg
		4	88	✓		500		Cement to Surface - Cementing 40% 170 sks Total 20 sks to pit
		4	94	✓		500		Shut Down - Start Displacement
	1125		9.5	✓		200		Shut Down - Shut in - Close Tool
	1130			✓		1000		Pressure Test - Held - Tool Closed
	1135							Run 4 JTs
	1145		25	✓		400		Reverse Clean
								Wash Truck
	1215							Job Complete
								Thank you Brett, Dave & Lane

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CHARGE TO: MULL DRG
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

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 XCC WICHITA

TICKET
 No 16632

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>HAYS</u>	WELL/PROJECT NO. <u>Q-17</u>	LEASE <u>SNOWGRASS</u>	COUNTY/PARISH <u>NESS</u>	STATE <u>KS</u>	CITY	DATE <u>10-18-09</u>	OWNER
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>WLD DRG #8</u>	SHIPPED VIA <u>CZ</u>	DELIVERED TO <u>SW. BE. NESS</u>	ORDER NO.	
3.	WELL TYPE <u>OK</u>	WELL CATEGORY <u>DEEP</u>	JOB PURPOSE <u>LONGSTRUK</u>	WELL PERMIT NO. <u>15-155-24984</u>	WELL LOCATION <u>S17, T17, R23</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	OF		QTY.	UOM	QTY.	UOM	
525		1			MILEAGE #112	10	MI	5	00	50 00
578		1			Pump Service	1	EA	1400	00	1400 00
221		1			LUBRICANT	1	GAO	25	00	25 00
280		1			FLOCHEN #1	1000	CK	2	50	2500 00
290		1			PAIR	2	CAE	35	00	70 00
400		1			GRUNDESDIG	1	EA	5 1/2	00	155 00
403		1			CRT. PART	3	EA	180	00	540 00
404		1			ROZ CYLAR	1	EA	1900	00	1900 00
409		1			TURBOLIZER	15	EA	65	00	975 00
410		1			TOP PLUG	1	EA	100	00	100 00
415		1			INSERT FLAT CYLAR 4" FILLUP	1	EA	330	00	330 00
419		1			ROZING HEAD ASSEMBLY	1	EA	150	00	150 00

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

X Larry Decker
 DATE SIGNED 10-18-09 TIME SIGNED 0830
 A.M. P.M.

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?				PAGE TOTAL	8195 00
WE UNDERSTOOD AND MET YOUR NEEDS?				PAGE TOTAL	3260 00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				SUB TOTAL	11455 00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX 5.3%	501 12
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	11,956 12

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

SWIFT OPERATOR Dave APPROVAL _____

Thank You!

10/23/2009 06:35 FAX 191618994 MUL-WICHITA WELLS-LLU



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 16632

CUSTOMER MULLORIG WELL 217, SADDLER DATE 10-18-09 PAGE 2 OF 2

LINE	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT	TOTAL
327	2		SO-50 ^{1/2} 275000	100 SH	8 00	800 00
330	2		SND	100 SH	14 00	1400 00
276	2		FUEL	50 LB	1 50	75 00
284	2		SRT	300 LB	15	75 00
286	2		HARD-1	60 LB	6 00	360 00
581	2		SERVICE CHG CMT	200 SH	1 50	300 00
582	2		DRAVAGE	MIN TM	250 00	250 00
SERVICE CHARGE				CUBIC FEET		
TOTAL WEIGHT				LOADED MILES	TON MILES	

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CONTINUATION TOTAL 3260.00

10/23/2009 06:39 FAX ' 7197578994 MDC-CHEY_WELLS.CO * MDC WICHITA 002/003

