

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5263  
Name: Midwestern Exploration Co.  
Address: 3500 S. Boulevard, Suite 2B  
City/State/Zip: Edmond, Oklahoma 73013  
Purchaser: Timberland Gathering & Processing Co.

Operator Contact Person: Dale J. Lollar  
Phone: (405) 340-4300

Contractor: Name: Duke Drilling Co. Inc.  
License: 5929

Wellsite Geologist: Tom Williams

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. \_\_\_\_\_

1-6-09 1-19-09 5-15-09  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 189-22676-00-00

County: Stevens

NE NW Sec. 10 Twp. 35 S. R. 35  East  West

660 feet from S / (N) (circle one) Line of Section

2180 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Mary "B" Well #: 1-10

Field Name: Gooch

Producing Formation: Upper Morrow

Perforation: Ground: 2976' Kelly Bushing: 2989'

Total Depth: 6750' Plug Back Total Depth: 6490' (CIBP)

Amount of Surface Pipe Set and Cemented at 1677 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.

414 # DLG - 7/24/09

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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.

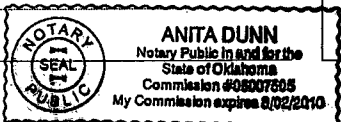
Signature: Dale J. Lollar

Title: President Date: 06-23-09

Subscribed and sworn to before me this 23<sup>rd</sup> day of June

Notary Public: Anita Dunn

Date Commission Expires: 08-02-2010



**KCC Office Use ONLY**

Letter of Confidentiality Received

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

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: Midwestern Exploration Co. Lease Name: Mary "B" Well #: 1-10  
 Sec. 10 Twp. 35 S. R. 35  East  West County: Stevens

**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) 2 Misruns  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Base Heebner	4352'	(-1363')
Toronto	4363'	(-1374')
Lansing	4466'	(-1477')
Marmaton	5207'	(-2218')
Cherokee Sh	5573'	(-2584')
Morrow Sh	5917'	(-2928')
Missippian Chester	6225'	(-3236')
STE Genevieve	6616'	(-3627')
St. Louis	6680'	(-3691')

List All E. Logs Run:  
 Dual Induction/SP/GR  
 Compensated Neutron/Density/GR  
 Microlog/GR

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
Conductor		20'		40'	10 sx grout	4 yds	--
Surface	12-1/4"	8-5/8"	24#	1677'	Poz A Class A	460 210	2% CC/1/4# Flakes
Production	7-7/8"	4-1/2"	10.5#	6715'	Premium	240	10% Salt

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
4	6570-82'	A/1200 gal 7-1/2 NEFE Acid	
4	6546-56'	A/1200 gal 7-1/2 NEFE Acid	
		Frac 6546-82' OA w/2170 Bbls	
		Slickwater w/42400# 20/40 SN	
4	Set 4-1/2" CIBP @ 6500' w/2 sx cmt (5920-30')	A/1000 gal 7 1/2 NEFE acid, Frac/428 bbls fluid-40,000# SN 386000 Cu Ft. N <sup>2</sup>	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	5890'	--	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. June 22, 2009  
 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	--	600	Load water 2	N/A	not avail.

Disposition of Gas Upper Morrow  
 METHOD OF COMPLETION  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify)

Customer MIDWESTERN EXPLORATION CO.	Lease No.	Date 5/12/09
Lease MARY	Well # "B" #1-10	
Field Order # 0157	Station PRATT KS	Casing 4 1/2
Type Job 50% N2 FOAM FRAC	Formation MORROW	Legal Description 10-355-35W
	Depth	County STEUBENS
		State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2" 10.5"	Tubing Size	Shots/Ft 4		Acid	RATE	PRESS	ISIP	2555
Depth	Depth	From 5920	To 5930	Pre Pad	Max	20	2892	5 Min. 2140
Volume 94.5	Volume	From	To	Pad 10,000 GALLON 50% N2 FOAMED PROFRA	Min	10	2265	10 Min. 2057
Max Press 3000	Max Press	From	To	Frac 4,000 GALLON 50% N2 PROFRA LG 200	Avg	20	2340	15 Min. 2003
Well Connection 4 1/2"	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 4,000 GALLON 50% N2 PROFRA 200	Gas Volume			Total Load 428

Customer Representative BILLY DAUGHERTY	Station Manager DAVE SCOTT	Treater J. BAILEY / M. BARBER
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Service Units	19866	19795	19830 19845	19834 19847	19892	19899 19852	19900 19853	21959	19851	X-HAND
Driver Names	WESTERMAN	BARBER	BAKER	MARQUEZ	VEATCH	COSBY	WELLS	BOWER	GONZALEZ	BAILEY

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:30 AM					ON LOCATION SAFETY MEETING AND SETUP
11:51	3431				PRIME UP AND PRESSURE TEST
11:53	228			10	START 10,000 GALLON PAD 1/2 RATE
11:54	508		8.6	10	HOLE LOADED
12:03 PM	1978		47	20	FOAM ON BOTTOM INCREASE TO FULL RATE
12:10	2420		119	20	START 4,000 GALLON 1" 20/40
12:14	2373		166	20	1" ON BOTTOM
12:15	2345		173	20	START 4,000 GALLON 2" 20/40
12:19	2329		220	20	2" ON BOTTOM
12:20	2351		234	20	START 4,000 GALLON 3" 20/40
12:25	2321		281	20	3" ON BOTTOM
12:26	2305		301	20	START 4,000 GALLON 4" 20/40
12:30	2265		348	20	4" ON BOTTOM
12:32	2308		379	20	START 4,000 GALLON FLUSH
12:34	2555				SHUTDOWN
12:37	2555				ISIP
					RECEIVED
					JUN 25 2009
					KCC WICHITA
					THANKS PRATT FRAC CREW
					J. BAILEY / M. BARBER



# J & L Cementing Service, LLC

Midwestern Exploration

8 5/8 Surface

Invoice Number

2139

Job Date

1/8/2009

Job Log Page

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Lease: Mary B # 1-10

Seward County, Kansas

Yes	No	N/A	Comments	New/Used	Weight	Size	From	To	Max PSI Allowed
				Tubing					
X				Casing	24	8 5/8	Surf	1680.5	1500
X				Hole Size		12 1/4	Surf	1680.34	
X				Insert @				1640.18	
				Displacement				1640.18	

SKS	Slurry/Fluid Composition	Yield (ft/sk)	Mix Ratio (gal/sk)	Density (lb/gal)	Mix Water (BBLs)	Slurry Vol. (BBLs)
460	35/65(PoZ A)+8%SPV 200+2%CACL2+1/4pps Flake+ 2%FWC-1	2.44	14.1	11.8	154	200
210	Class A +2%CACL2+1/4ppsFlake	1.18	5.2	15.6	26	44
100	Class A + 2% Cacl2 + 1/4pps Flake	1.18	5.2	15.6	12.4	21

Time	Rate (BPM)	Volume (BBL)	Pressure (PSI)		Description
			Tubing	Casing	
4:05					On Loc.
6:30					Safety Meeting
6:45				1500	Test Pumps & Lines
6:55	3	5		200	H2O Ahead
7:00	5	200		150	Pump Lead Cmt.
7:35	5	44		100	Pump Tail Cmt.
					Drop Plug
7:53	4.5	104.3		150	Start Displ.
		2		400	Slow to Land ( FIN Lift )
8:12				800	Land plug
					Float Held
9:30		21		50	Top Out
					Job Complete