

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 3-18-87

Company: Mull Drilling Co. Lease: Brensing I #1 Well No.:

County: Kiowa Location: Section 33 Township 27 Range 20 Acres:

Field: Fralick West Reservoir: Mississippi Pipeline Connection: Getty

Completion Date: Type Completion(Describe): Plug Back T.D.: Packer Set At:

Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift

Casing Size Weight I.D. Set At Perforations To

Tubing Size Weight I.D. Set At Perforations To

Pretest: Duration Hrs

Starting Date Time Ending Date Time

Test: Duration Hrs

Starting Date 3-18-87 Time Ending Date 3-19-87 Time 24 hr

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:		Tubing:							
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:								63	
Test:	200 16643	2'	1/2"	40.91	2'	3"	45.09		4.18
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:		Differential:			Static Pressure:		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In.Water	In.Merc.	Paig or (Pd)			
Orifice Meter								
Critical Flow Prover	Gas being used to run lease equipment							
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw} \times Pm$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (F)
Gas Prod. MCFD	Oil Prod. Bbls./Day: 4.18	Gas/Oil Ratio (GOR) -				Cubic Ft per Bbl

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 19th day of March 1987

Richard W. Lacy For State  
 Jerry Roene For Company

For Offset Operator

MAR 27 1987

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 10/22/84  
 Company Mull Drilling Co Lease Brensing I # 1 Well No.  
 County Kiowa Location 33-27S-20W Township 33 Range 27 Acres  
 Field Fralick West Reservoir Mississippi Pipeline Connection 33-27 Getty  
 Completion Date \_\_\_\_\_ Type Completion(Describe) \_\_\_\_\_ Plug Back T.D. \_\_\_\_\_ Packer Set At \_\_\_\_\_

Production Method: \_\_\_\_\_ Type Fluid Production \_\_\_\_\_ API Gravity of Liquid/Oil \_\_\_\_\_  
 Flowing \_\_\_\_\_ Pumping \_\_\_\_\_ Gas Lift \_\_\_\_\_  
 Casing Size \_\_\_\_\_ Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At \_\_\_\_\_ Perforations \_\_\_\_\_ To \_\_\_\_\_  
 Tubing Size \_\_\_\_\_ Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At \_\_\_\_\_ Perforations \_\_\_\_\_ To \_\_\_\_\_

Pretest: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_  
 Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_  
 Test: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_  
 Starting Date 10/22/84 Time \_\_\_\_\_ Ending Date 10/22/84 Time \_\_\_\_\_

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing:	Tubing:								
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.			
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:								9	
Test:				Barrel Test					1.68
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	Flange Taps:	Differential:		Static Pressure:			
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	None						
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD \_\_\_\_\_ Oil Prod. \_\_\_\_\_ Gas/Oil Ratio \_\_\_\_\_ Cubic Ft. \_\_\_\_\_  
 Flow Rate (R): \_\_\_\_\_ Bbls./Day: \_\_\_\_\_ (GOR) = \_\_\_\_\_ per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 22 day of October 1984

For Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ For Company \_\_\_\_\_  
 RECEIVED STATE CORPORATION COMMISSION

OCT 25 1984

Conservation Division  
 TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-19-87  
 Company Mull Drilling Co Lease Breensing I Well No. #1  
 County Kiowa Location Breensing I Section 33 Township 27 Range 20 Acres  
 Field Fralick West Reservoir Mississippi Pipeline Connection Getty  
 Completion Date Type Completion (Describe) Plug Back T.O. Packer Set At

Production Method: Type Fluid Production API Gravity of Liquid/Oil  
 Flowing (Pumping) Gas Lift  
 Casing Size Weight I.D. Set At Perforations To  
 Tubing Size Weight I.D. Set At Perforations To

Pretests: Duration Hrs  
 Starting Date Time Ending Date Time  
 Test: Duration Hrs  
 Starting Date Time Ending Date Time

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing:		Tubing:							
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
1.67	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:								45.27	
Test:	200 16644	3'	4"	66.8	3'	7	71.81	45.27	5.01
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:					
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover	Gas being used to run lease equipment							
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Fm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (F)

Gas Prod. MCFD Oil Prod. Bbls./Day: 5.01 Gas/Oil Ratio (GOR) - Cubic Ft per Bbl

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 20th day of August 1987

For Offset Operator Richard W. Lacey For State

For Company RECEIVED STATE CORPORATION COMMISSION

AUG 24 1987

CONSERVATION DIVISION Wichita, Kansas