

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

550 Colm,  
1-W

15-033-21163-00-00

Conservation Division

Form C-5 Rev.

TYPE TEST:  Initial  Annual  Workover  Reclassification TEST DATE:

Company Mull Drilling Lease Pro 4-10v Well No. 1-25

County Comanche Location SW 1/4 SW Section 25 Township 21 Range (E/W) 19 Acres

API Well Number 15-033-21163 Reservoir(s) MISSISSIPPI Gas Pipeline Connection NA

Completion Date 2-16-01 Type of Completion (Describe) Single Plug Back T.D. 5357 Packer Set At

Lifting Method:  Pumping  Gas Lift  ESP Type Liquid API Gravity of Liquid/Oil

Casing Size 4 1/2 Weight 10.5 ID. Set At Perforations 5183 5157 5193 5162 To

Tubing Size 2 3/8 Weight 4.7 ID. Set At 8202 Perforations To

Pretest: Starting Date Time AM/PM Ending Date Time AM/PM

Test: Starting Date 8-8-01 Time 10:00 AM/PM Ending Date 8-9-01 Time 10:00 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Casing: Psig Tubing: Psig Separator Pressure Psig Choke Size

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
1.67										
Pretest:										
Test:	200	1	3	5	68.47	3	9.5	75.98	30	7.51
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) Orifice Meter Range Differential: Static Pressure:

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h <sub>w</sub> ) or (h <sub>d</sub> )	Gas Gravity (G <sub>g</sub> )	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P <sub>d</sub> )	%CO <sub>2</sub>	H <sub>2</sub> Sppm			
Orifice Meter										
Critical Flow Prover										
MERLA Well Tester										

RECEIVED  
8-15-01  
AUG 15 2001  
KCC WICHITA

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F <sub>w</sub> ) (F <sub>p</sub> )	Meter-Prover Press. (P <sub>st</sub> )(P <sub>m</sub> )	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F <sub>g</sub> )	Flowing Temp. Factor (F <sub>t</sub> )	Deviation Factor (F <sub>pr</sub> )	Sqr. Rt. Chart Factor (F <sub>d</sub> )

Gas Prod. MCFD Flow Rate (R): For Lease only Oil Prod. Bbls./Day: 7.51 Gas/Oil Ratio (GOR) = Cubic Feet 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 9th day of Aug 19 2001

For Offset Operator [Signature] For Commission [Signature] For Company Zim New Prod Supervisor

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR \_\_\_\_\_ LOCATION OF WELL \_\_\_\_\_  
LEASE \_\_\_\_\_ OF SEC. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
WELL NO. \_\_\_\_\_ COUNTY \_\_\_\_\_  
FIELD \_\_\_\_\_ PRODUCING FORMATION \_\_\_\_\_  
Date Taken \_\_\_\_\_ Date Effective \_\_\_\_\_  
Well Depth \_\_\_\_\_ Top Prod. Form \_\_\_\_\_ Perfs \_\_\_\_\_  
Casing: Size \_\_\_\_\_ Wt. \_\_\_\_\_ Depth \_\_\_\_\_ Acid \_\_\_\_\_  
Tubing: Size \_\_\_\_\_ Depth of Perfs \_\_\_\_\_ Gravity \_\_\_\_\_  
Pump: Type \_\_\_\_\_ Bore \_\_\_\_\_ Purchaser \_\_\_\_\_  
Well Status \_\_\_\_\_  
Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping \_\_\_\_\_

STATUS BEFORE TEST:

PRODUCED \_\_\_\_\_ HOURS  
SHUT IN \_\_\_\_\_ HOURS  
DURATION OF TEST \_\_\_\_\_ HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS  
GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
WATER PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
OIL PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_ PRODUCTIVITY  
STROKES PER MINUTE \_\_\_\_\_  
LENGTH OF STROKE \_\_\_\_\_ INCHES  
REGULAR PRODUCING SCHEDULE \_\_\_\_\_ HOURS PER DAY.  
COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

WITNESSES:

FOR STATE \_\_\_\_\_ FOR OPERATOR \_\_\_\_\_ FOR OFFSET \_\_\_\_\_