

15-119-21050-0000

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Rev.

TYPE TEST:  Initial  Annual  Workover  Reclassification TEST DATE:

Company H & L OPERATING CO., L.L.P. Lease ADAMS RANCH Well No. 4-15

County MEADE Location 330' fsl; 2310' fel Section 15 Township 35S Range (E/W) 30 Acres 80

API Well Number 15-119-21050 Reservoir(s) Toronto Gas Pipeline Connection General Gas Co.

Completion Date 9-15-01 Type of Completion (Describe) oil Plug Back T.D. 4441' Packer Set At

Lifting Method: None Pumping X Gas Lift ESP Type Liquid oil + water API Gravity of Liquid/Oil 48

Casing Size 5 1/2" Weight 15.50 ID. 4.95 Set At 4486' Perforations 4262' To 4266'

Tubing Size 2-7/8" Weight 6.4 ID. 2.441 Set At 4289' Perforations To

Pretest: Starting Date Time AMPM Ending Date Time AMPM

Test: Starting Date 9-14-01 Time 1000 AM/PM Ending Date 9-15-01 Time 1000 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size  
 Casing: 95 Psig Tubing: 80 Psig

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
1.67	300	1	11	0	222.11	11	0	222.11		
Pretest:	300	1	11	0	222.11	11	0	222.11		
Test:	300	2	4	10	96.86	7	8	153.64		56.78
Test:	210	wtr	1	10	64.24	2	3	78.84	14.6	

GAS PRODUCTION OBSERVED DATA

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

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure 1.0					Diff. Press. (h <sub>w</sub> ) or (h <sub>d</sub> )	Gas Gravity (G <sub>p</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	2"	.625			1.0	0.0	0.0	.7892	70.0	

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F <sub>1</sub> ) (F <sub>2</sub> )	Meter-Prover Press. (P <sub>1a</sub> )(P <sub>2a</sub> )	Press. Extension $\sqrt{h_w \cdot P_w}$	Gravity Factor (F <sub>g</sub> )	Flowing Temp. Factor (F <sub>t</sub> )	Deviation Factor (F <sub>d</sub> )	Sqr. Rt. Chart Factor (F <sub>c</sub> )
			.8719	.9905		

Gas Prod. MCFD Flow Rate (R): 45 Oil Prod. Bbls./Day: 57 Gas/Oil Ratio (GOR) = 789 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 5th day of October 2001

For Offset Operator RECEIVED For Commission For Company Ronald P. Moon-Partner (Rev. 10/96)

OCT 09 2001

10-9-01

KCC WICHITA