

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-119-21050-0000

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 08-30-02

Company Lease Well No.

H & L OPERATING CO., LLP ADAMS RANCH 4-15

County Location Section Township Range Acres
 MEADE 330' FS & 2,310' FEL 15 35S 30W 80

~~XXXXX~~ API NO. Reservoir Pipeline Connection
 15-119-21050 TORONTO GENREAL GAS COMPANY

Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At
 9-15-01 OIL 4,441

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

Flowing Pumping Gas Lift OIL & WATER 48.0

Casing Size Weight I.D. Set At Perforations To
 5 1/2 15.5 4.95 4,486 4,262 4,266

Tubing Size Weight I.D. Set At Perforations To
 2 7/8 6.4 2.441 4,289

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 08-29-02 Time 10:00 AM Ending Date 08-30-02 Time 10:00 AM 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 80 Tubing: 80 25 N/A

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
1.67										
Test:	300		5	11 3/4	119.8	7	4	147.0		27.2
2.92										
Test:	210		2	9 3/4	98.6	3	0	105.1	6.5	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps: X Differential: 100" Static Pressure: 250#

Measuring Device	Run-Tester	Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
				In.Water	In.Merc. (Psig) or (Pd)			
Orifice Meter		2	.625		16	1.4	.789	67
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
1.914	30.4	6.52	1.126	.9933	1.000	

Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft.
 Flow Rate (R): 14 Bbls./Day: 27.2 (GOR) = 515 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 3RD day of SEPTEMBER 19 2002

For Offset Operator

For State

For Company

OK TO TEST WITHOUT KCC WITNESS PER KEVIN STRUBE.

RECEIVED
 SEP 16 2002
 KCC WICHITA
 9-16-02