

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-173-20746-0000

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: Donald C. Slawson Lease: Hillien Hill Well No.: 3

County: Sedgwick Location: NE14 Section: 11 Township: 29 Range: 16W Acres:

Field: _____ Reservoir: Simpson Pipeline Connection: in hand

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

Production Method: _____ Type Fluid Production: Oil + water API Gravity of Liquid/Oil: _____

Flowing Pumping Gas Lift _____

Casing Size: 4 1/2 Weight: _____ I.D.: _____ Set At: _____ Perforations: _____ To: _____

Tubing Size: 2 3/8 Weight: _____ I.D.: _____ Set At: _____ Perforations: _____ To: _____

Pretest: _____ Duration Hrs.: _____

Starting Date: _____ Time: _____ Ending Date: _____ Time: _____

Test: _____ Duration Hrs.: _____

Starting Date: 6-13-86 Time: 1:00 PM Ending Date: 6-14-86 Time: 1:00 PM Duration Hrs.: 24

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:										
Test:										
Test:	<u>200</u>	<u>5549</u>	<u>1</u>	<u>3</u>	<u>25</u>	<u>3</u>	<u>7</u>	<u>71.66</u>	<u>T.</u>	<u>46.66</u>

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-In.Water	Tester Pressure In.Merc.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter								
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)
		$\sqrt{hw \times Pm}$				

Gas Prod. MCFD _____ Oil Prod. Bbls./Day: 46.66 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 _____ day of _____ 19_____

For Offset Operator: _____ For State: Glen W. Way For Company: Stanley W. Williams

MARLIN

15-173-20746-0000

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 1-10-86

Company Donald C. Slawson Lease Hilltop-Hill unit A Well No. 3

County Sedgewick Location 100'E NW-SE-NE Section 11 Township 29 Range 1W Acres

Field Simpson Reservoir Simpson Pipeline Connection Inland @vude

Completion Date 11-6-85 Type Completion(Describe) open hole Plug Back T.D. 3706 Packer Set At no

Production Method: Pumping Gas Lift Type Fluid Production oil API Gravity of Liquid/Oil 46

Flowing Pumping Gas Lift Casing Size 4 1/2 Weight 10.5 I.D. 4 Set At Perforations Open Hole To 3688-3706

Tubing Size 2 3/8 Weight 4.7 I.D. 2" Set At 3656 Perforations 3658-3661 To

Pretest: Starting Date 1-10-86 Time 8:10 Ending Date 1-10-86 Time Duration Hrs. 5

Test: Starting Date Time Ending Date Time Duration Hrs.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Bbbls./In.	Casing:		Tubing:			Starting Gauge			Ending Gauge			Net Prod. Bbbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil			
Pretest:													
Test:	200	55449	6	7 1/2	132.48	7	11	158.21		25.89			
Test:													

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

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.	Psig or (Pd)			
Orifice Meter								
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 Flow Rate (R): Oil Prod. Bbbls./Day: 124 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 10 day of Jan 1986

For Offset Operator [Signature] For State [Signature] For Company [Signature]

STATE OF KANSAS CORPORATION COMMISSION

JAN 21 1986 01-21-86