

Conservation Division

PRODUCTION TEST & GOR REPORT 15-095-20597-000 Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Bolinger "A" Well No. 4
 County Kingman Location C S/2 NE/4 Section 21 Township 28S Range 5W Acres
 Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian
 Completion Date 6-29-77 Type Completion(Describe) Perforations Plug Back T.D. 3872' Packer Set At

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

Flowing Pumping X Gas Lift Oil-Gas-SW
 Casing Size 4-1/2" Weight 9.5# I.D. 3909' Set At Perforations 3824-3834' To
 Tubing Size 2-3/8" Weight 4.7# I.D. 3863' Set At Perforations To

Pretest: Starting Date 10-6-91 Time 8:00 Ending Date 10-7-91 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing: 50	Tubing: 50		30			Open				
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	250		4	7	91.85	4	8	93.52		1.67
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 In.Water In.Merc.	Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover					Rotary Meter		
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(ONTC)	Meter-Prover Press. (Pbia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Flow Rate (R): 6.500 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 3.892 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 7 day of October 19 91

For Offset Operator For State RECEIVED For Company STATE CORPORATION COMMISSION

OCT 24 1991 10-24-91

Conservation Division

PRODUCTION TEST & GOR REPORT

15-095-20597-0000

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Bolinger "A" Well No. 4

County Kingman Location C S/2 NE/4 Section 21 Township 28S Range 5W Acres

Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 6-29-77 Type Completion(Describe) Perforations Plug Back T.D. 3872' Packer Set At

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

Flowing	Pumping	X Gas Lift	Oil-Gas-SW
Casing Size	Weight	I.D.	Set At Perforations To
4-1/2"	9.5#		3909' 3824-3834'
Tubing Size	Weight	I.D.	Set At Perforations To
2-3/8"	4.7#		3863'

Retest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 8-5-92 Time 9:00 Ending Date 8-6-92 Time 9:00 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:	50	Tubing:	50	30	Open				
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	250	5	4	106.88	5	5	108.55		1.67
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 In.Water In.Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover					rotary meter		
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 (Fd)

Gas Prod. MCFD Flow Rate (R): 8.50 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 5.09 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 6 day of Aug 19 92

For Offset Operator For State For Company

NOV 6 1992

CONSERVATION DIVISION Wichita, Kansas

Conservation Division

PRODUCTION TEST & GOR REPORT

15-095-20597-0000

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: McCoy Petroleum Corporation Lease: Bolinger "A" Well No. 4

County: Kingman Location: C S/2 NE/4 Section: 21 Township: 28S Range: 5W Acres:

Field: Broadway Reservoir: Mississippian Pipeline Connection: Peoples - Permian

Completion Date: 6-29-77 Type Completion(Describe): Perforations Plug Back T.D.: 3872' Packer Set At:

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

Flowing Pumping X Gas Lift Oil-Gas-SW

Casing Size: 4-1/2" Weight: 9.5# I.D.: Set At: 3909' Perforations: 3824-3834' To:

Tubing Size: 2-3/8" Weight: 4.7# I.D.: Set At: 3863' Perforations: To:

Pretest: Duration Hrs.

Starting Date: Time: Ending Date: Time:

Test: Duration Hrs.

Starting Date: 9-8-93 Time: 8:00 Ending Date: 9-9-93 Time: 8:00 Duration: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing: 50#	Tubing: 50#		30#			Open				
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200		5	10	116.90	5	11	118.57		1.67
Test:										

GAS PRODUCTION OBSERVED DATA

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

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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 (Fd)

Gas Prod. MCFD: 9.000 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 5.389 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 9 day of Sept 19 93

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

Conservation Division

PRODUCTION TEST & GOR REPORT 15-095-20597-0000

Form G-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Bolinger "A" Well No. 4

County Kingman Location C S/2 NE/4 Section 21 Township 28S Range 5W Acres

Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 6-29-77 Type Completion(Describe) Perforations Plug Back T.D. 3872' Packer Set At

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

Flowing Pumping X Gas Lift Oil-Gas-SW

Casing Size 4-1/2" Weight 9.5# I.D. Set At 3909' Perforations 3824-3834' To

Tubing Size 2-3/8" Weight 4.7# I.D. Set At 3863' Perforations To

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 9-8-94 Time 8:00 Ending Date 9-9-94 Time 8:00 Duration 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	50#	Tubing:	50#		30#	Open				
Bbls./In.	Tank		Starting Gauge			Ending Gauge		Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200		6	3	125.25	6	4	126.97		1.67
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:		Differential:		Static Pressure:			
Measuring Device	Run-Prover-Tester	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						ROTARY METER		
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

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

Gas Prod. MCFD Flow Rate (R): 9,000 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 5,389 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 9 day of Sept 19 94

For Offset Operator For State For Company

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Bolinger "A" Well No. 4

County Kingman Location C S/2 NE/4 Section 21 Township 28S Range 5W Acres

Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 6-29-77 Type Completion(Describe) Perforations Plug Back T.D. 3872' Packer Set At

Production Method: Flowing Pumping X Gas Lift Type Fluid Production Oil-Gas-SW API Gravity of Liquid/Oil

Casing Size 4-1/2" Weight 9.5# I.D. Set At 3909' Perforations 3824-3834' To

Tubing Size 2-3/8" Weight 4.7# I.D. Set At 3863' Perforations To

Retest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 10-4-95 Time 8:00 Ending Date 10-5-95 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size			
Casing:	Tubing:							
40#	40#	30#			Open			
Bbls./In.	Tank	Starting Gauge			Ending Gauge		Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water Oil
Pretest:								
Test:	200	5	3	105.21	5	4	106.88	1.67
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 In.Water In.Merc.	Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover					ROTARY METER		
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

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

Gas Prod. MCFD Flow Rate (R): 4,000 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 2,395 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 5 day of October 19 95

For Offset Operator For State OCT 26 1995 For Company

RECEIVED OIL CORPORATION COMMISSION WICHITA, KANSAS

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Bolinger "A" Well No. 4

County Kingman Location C S/2 NE/4 Section 21 Township 28S Range 5W Acres

Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 6-29-77 Type Completion(Describe) Perforations Plug Back T.D. 3872' Packer Set At

Production Method: Type Fluid Production Oil-Gas-SW API Gravity of Liquid/Oil

Flowing Pumping X Gas Lift Casing Size 4-1/2" Weight 9.5# I.D. Set At 3909' Perforations 3824-3834' To

Tubing Size 2-3/8" Weight 4.7# I.D. Set At 3863' Perforations To

Pretest: Starting Date 9-20-96 Time 8:00 AM Ending Date 9-21-96 Time 8:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing: 40#	Tubing: 40#	30#			Open				
Bbls./In.	Tank	Starting Gauge			Ending Gauge		Net Prod. Bbls.		
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	200	7	3	145.29	7	4-1/2	147.80		2.51
Test:									

GAS PRODUCTION OBSERVED DATA

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

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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 (Fd)

Gas Prod. MCFD Flow Rate (R): 6,000 Oil Prod. Bbls./Day: 2.51 Gas/Oil Ratio (GOR) = 2,390 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 21 day of Sept 19 96

For Offset Operator For State For Company

RECEIVED OCT 10 1996

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: McCoy Petroleum Corporation Lease: Bolinger "A" Well No.: 4

County: Kingman Location: C S/2 NE/4 Section: 21 Township: 28S Range: 5W Acres:

Field: Broadway Reservoir: Mississippian Pipeline Connection: Peoples - Permian

Completion Date: 6-29-77 Type Completion(Describe): Perforations Plug Back T.D.: 3872' Packer Set At:

Production Method: Flowing Type Fluid Production: Oil-Gas-SW API Gravity of Liquid/Oil:

Casing Size	Weight	I.D.	Set At	Perforations	To
4-1/2"	9.5#		3909'	3824-3834'	
Tubing Size	Weight	I.D.	Set At	Perforations	To
2-3/8"	4.7#		3863'		

Pretest: Starting Date 10-1-97 Time 8:00 AM Ending Date 10-2-97 Time 8:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size
Casing:	Tubing:	
Bbls./In.	Tank	Starting Gauge
	Size Number	Feet Inches Barrels
		Feet Inches Barrels
Pretest:		
Test:	200	8 1 161.99 8 2-1/2 164.50
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)
Orifice Meter						
Critical Flow Prover				ROTARY	METER	
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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 (Fd)
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.			
Flow Rate (R):	6,000	2.51	2,390			

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 2 day of October 19 97

KANSAS CORPORATION COMMISSION

For Offset Operator: NOV For State

For Company: [Signature]