

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: McCoy Petroleum Corp. Lease: Bolinger "A" Well No.: 2

County: Kingman Location: 1650' FNL + 2260' FEL Section: 21 Township: 28S Range: 5W Acres:

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

Completion Date: 1-24-51 Type Completion(Describe): Open Hole Plug Back T.D.: 3814' Packer Set At:

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

Casing Size: 5-1/2" Weight: 14# I.D.: Set At: 3802' Perforations: 3804-3817' To:

Tubing Size: 2-3/8" Weight: 4.7# I.D.: Set At: 3807' Perforations: To:

Pretest:

Starting Date	Time	Ending Date	Time	Duration Hrs.
12-20-90	8:00	12-21-90	8:00	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	0	100.20	5	1	101.87		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	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter			In.Water	In.Merc. Paig or (Pd)			
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: 6,500 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 3892 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 December 1990

For Offset Operator: _____ For State: _____ For Company: Jeffrey O. Dye

FEB 27 1991
 CONSERVATION DIVISION
 Wichita, Kansas

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-01059-0000 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:
 Lease Well No.
 Company McCoy Petroleum Corporation Bolinger "A" 2
 County Kingman Location 1650' FNL & 2260' FEL Section 21 Township 28S Range 5W Acres
 Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian
 Completion Date 1-24-51 Type Completion(Describe) Open Hole Plug Back T.D. 3817' Packer Set At.
 Production Method: Type Fluid Production API Gravity of Liquid/Oil
 Flowing Pumping X Gas Lift Oil-Gas-SW
 Casing Size 5-1/2" Weight 14# I.D. Set At Perforations To
 3802' Open Hole
 Tubing Size 2-3/8" Weight 4.7# I.D. Set At Perforations To
 3810'

Pretest: Starting Date 10-4-91 Time 8:00 Ending Date 10-5-91 Time 8:00 Duration Hrs. 24
 Test: Starting Date 10-4-91 Time 8:00 Ending Date 10-5-91 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	4	86.84	4	5	88.51		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		Diff. Press.	Gravity	Flowing	
			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. (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): 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 5 day of October 19 91

For Offset Operator

For State

RECEIVED
 STATE CORPORATION COMMISSION
 Jeffrey O. Dyle
 For Company

OCT 24 1991

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15095-01059-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: _____
 Lease _____ Well No. 2

Company McCoy Petroleum Corporation Bolinger "A"

County Kingman Location 1650' FNL & 2260' FEL Section 21 Township 28S Range 5W Acres _____

Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 1-24-51 Type Completion(Describe) Open Hole Plug Back T.D. 3817' Packer Set At _____

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

Flowing Pumping X Gas Lift Oil-Gas-SW

Casing Size 5-1/2" Weight 14# I.D. _____ Set At 3802' Perforations Open Hole To _____

Tubing Size 2-3/8" Weight 4.7# I.D. _____ Set At 3810' Perforations _____ To _____

Pretest: _____ Duration Hrs. _____

Starting Date _____ Time _____ Ending Date _____ Time _____

Test: _____ Duration Hrs. _____

Starting Date 8-3-92 Time 9:00 Ending Date 8-4-92 Time 9:00 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:	200	5	1	101.87	5	2	103.54		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		Diff. Press.	Gravity	Flowing	
			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. 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) =	5.39	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 4 day of Aug.

For Offset Operator _____ For State _____ For Company _____

RECEIVED 92
 CORPORATION COMMISSION
 NOV 8 1992
 CONSERVATION DIVISION
 Wichita, Kansas

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-01059-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Bolinger "A" Well No. 2

County Kingman Location 1650' FNL & 2260' FEL Section 21 Township 28S Range 5W Acres

Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 1-24-51 Type Completion(Describe) Open Hole Plug Back T.D. 3817' Packer Set At

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

Flowing Pumping X Gas Lift Oil-Gas-SW

Casing Size 5-1/2" Weight 14# I.D. Set At 3802' Perforations To Open Hole

Tubing Size 2-3/8" Weight 4.7# I.D. Set At 3810' Perforations To

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 9-2-93 Time 8:00 Ending Date 9-3-93 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:	200		5	5	108.55	5	6	110.22		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			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter			In.Water	In.Merc.	Psig or (Pd)			
Critical Flow Prover						Rotary Meter		
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)
Gas Prod. MCFD Flow Rate (R):	6.000	Oil Prod. Bbls./Day:	1.67	Gas/Oil Ratio (GOR) =	3.592	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 3 day of Sept 19 93

For Offset Operator

For State

For Company

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15095-010590500

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: _____
 Lease _____ Well No. _____
 Company McCoy Petroleum Corporation Bolinger "A" 2
 County Kingman Location 1650' FNL & 2260' FEL Section 21 Township 28S Range 5W Acres _____
 Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian
 Completion Date 1-24-51 Type Completion(Describe) Open Hole Plug Back T.D. 3817' Packer Set At _____
 Production Method: _____ Type Fluid Production _____ API Gravity of Liquid/Oil _____
 Flowing Pumping X Gas Lift Oil-Gas-SW
 Casing Size 5-1/2" Weight 14# I.D. _____ Set At 3802' Perforations To Open Hole
 Tubing Size 2-3/8" Weight 4.7# I.D. _____ Set At 3810' Perforations To _____

Pretest: _____ Duration Hrs. _____
 Starting Date _____ Time _____ Ending Date _____ Time _____
 Test: _____ Duration Hrs. _____
 Starting Date 9-1-94 Time 8:00 Ending Date 9-2-94 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:	200	5	5	108.55	5	6	110.22		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			Diff. Press.	Gravity	Flowing
			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
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. _____ Gas/Oil Ratio _____ Cubic Ft. _____
 Flow Rate (R): 6,000 Bbls./Day: 1.67 (GOR) = 3,592 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 2 day of Sept 19 94

For Offset Operator

For State

For Company *St. Hill*

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-01059-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial		Annual	Workover	Reclassification	TEST DATE:	
Company			Lease		Well No.	
McCoy Petroleum Corporation			Bolinger "A"		2	
County	Location		Section	Township	Range	Acres
Kingman	1650' FNL & 2260' FEL		21	28S	5W	
Field	Reservoir		Pipeline Connection			
Broadway	Mississippian		Peoples - Permian			
Completion Date	Type Completion(Describe)		Plug Back T.D.	Packer Set At		
1-24-51	Open Hole		3817'			
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	
5-1/2"	14#		3802'	Open Hole		
Tubing Size	Weight	I.D.	Set At	Perforations	To	
2-3/8"	4.7#		3810'			
Pretest:						
Starting Date	Time	Ending Date	Time	Duration Hrs.		
Test:						
Starting Date	Time	Ending Date	Time	Duration Hrs.		
10-1-95	8:00	10-2-95	8:00	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	5	0	100.20	5	1	101.87		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	Tester Size	Size	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)

Gcoeff. MCFD (Fb)(Fp)(CWTC)	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):	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 the 6th day of October 19 95

For Offset Operator

For State

For Company

RECEIVED
 CORPORATION COMMISSION
 WICHITA, KANSAS

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-0105900-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:
 Lease

Company McCoy Petroleum Corporation Bolinger "A" Well No. 2

County Kingman Location 1650' FNL & 2260' FEL Section 21 Township 28S Range 5W Acres

Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 1-24-51 Type Completion(Describe) Open Hole Plug Back T.D. 3817' Packer Set At

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

Flowing Pumping X Gas Lift Oil-Gas-SW

Casing Size 5-1/2" Weight 14# I.D. 3802' Set At Perforations To Open Hole

Tubing Size 2-3/8" Weight 4.7# I.D. 3810' Set At Perforations To

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 9-1-96 Time 8:00 AM Ending Date 9-2-96 Time 8:00 AM Duration 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing: 40#	Tubing: 40#	38#		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	0	120.24	6	1-1/2	122.75		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 Size	Orifice Size	Meter-Prover-Tester In. Water	Pressure In. Merc.	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 Oil Prod. Bbls./Day: 7,000 2.51 Gas/Oil Ratio (GOR) = 2,788 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 2 day of Sept 19 96

STATE CORPORATION COMMISSION

For Offset Operator

OCT 7 1996

[Signature]
For Company

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-095-01059-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: _____
 Lease _____ Well No. _____
 Company McCoy Petroleum Corporation Bolinger "A" _____
 County Kingman Location 1650' FNL & 2260' FEL Section 21 Township 28S Range 5W Acres _____
 Field Broadway Reservoir Mississippian Pipeline Connection Peoples - Permian
 Completion Date 1-24-51 Type Completion (Describe) Open Hole Plug Back T.D. 3817' Packer Set At _____
 Production Method: _____ Type Fluid Production _____ API Gravity of Liquid/Oil _____
 Flowing Pumping X Gas Lift _____ Oil-Gas-SW _____
 Casing Size 5-1/2" Weight 14# I.D. _____ Set At 3802' Perforations To
Open Hole
 Tubing Size 2-3/8" Weight 4.7# I.D. _____ Set At 3810' Perforations To
Open Hole

Pretest: _____ Duration Hrs. _____
 Starting Date _____ Time _____ Ending Date _____ Time _____
 Test: _____ Duration Hrs. _____
 Starting Date 9-1-97 Time 8:00 AM Ending Date 9-2-97 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			Ending Gauge		Net Prod. Bbls.		
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	200	7	0	140.28	7	1-1/2	142.79		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 Size	Orifice Size	Meter-Prover-Tester In. Water	Pressure 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)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
		√hw x Pm				

Gas Prod. MCFD _____ Oil Prod. _____ Gas/Oil Ratio _____ Cubic Ft. per Bbl. _____
 Flow Rate (R): 6,000 Bbls./Day: 2.51 (GOR) = 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 _____ day of Sept 1997
 For Offset Operator _____ For Company _____
 PRO State 1997