

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: McCoy Petroleum Corporation Lease: Joseph "A" Well No. 1

County: Kingman Location: 2310' FWL & 330' FSL Section: 2 Township: 28S Range: 5W Acres:

Field: Reservoir: Mississippian Pipeline Connection: Peoples - Permian

Completion Date: 5-12-53 Type Completion(Describe): Perforations Plug Back T.D.: 3784' 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 3788' Perforations: 3758-3768' To: 3779' (16 holes)

Tubing Size: 2-3/8" Weight: 4.7# I.D.: Set At 3777' Perforations: To:

Retest: Starting Date: 9-10-97 Time: 8:00 AM Ending Date: 9-11-97 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		5	1	101.87	5	1-3/4	103.12		1.25
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
	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. (Fb)(Fp)(OWTC)	Meter-Prover Press.(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): 19,000 Oil Prod. Bbls./Day: 1.25 Gas/Oil Ratio (GOR) = 15,200 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 11 day of Sept. 19 97

RECEIVED

For Offset Operator For State For Company

NOV 19 1997 11-19-97

PRODUCTION TEST & GOR REPORT 1509501174-00-00
 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Joseph "A" Well No. 1

County Kingman Location 2310' FWL & 330' FSL Section 2 Township 28S Range 5W Acres

Field Mississippian Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 5-12-53 Type Completion (Describe) Perforations Plug Back T.D. 3784' Packer Set At

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

Casing Size 5-1/2" Weight 14# I.D. 3788' Set At 3758-3768' Perforations 3779' To (16 holes)

Tubing Size 2-3/8" Weight 4.7# I.D. 3777' Set At 3777' Perforations To

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

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size						
Casing:	<u>40#</u>	Tubing:	<u>40#</u>	<u>23#</u>						
Open										
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>250</u>		<u>4</u>	<u>1</u>	<u>81.83</u>	<u>4</u>	<u>1-3/4</u>	<u>83.08</u>		<u>1.25</u>
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 In. Water	Tester 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. (Psia)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD 17,000 Oil Prod. Bbls./Day: 1.25 Gas/Oil Ratio (GOR) = 13,600 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

For Offset Operator

For State

For Company

RECEIVED
 STATE DEPARTMENT COMMISSION

OCT 10 1996

CONSERVATION DIVISION

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: McCoy Petroleum Corporation Lease: Joseph "A" Well No.: 1

County: Kingman Location: 2310' FWL & 330' FSL Section: 2 Township: 28S Range: 5W Acres:

Field: Reservoir: Mississippians Pipeline Connection: Peoples - Permian

Completion Date: 5-12-53 Type Completion(Describe): Perforations Plug Back T.D.: 3784' 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: 3788' Perforations: 3758-3768' To: 3779' (16 holes)

Tubing Size: 2-3/8" Weight: 4.7# I.D.: Set At: 3777' Perforations: To:

Pretest: Starting Date: 9-1-95 Time: 8:00 Ending Date: 9-2-95 Time: 8:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing: 40#	Tubing: 40#	23#			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	0	80.16	4	1	81.83		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)

Coef. (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):	21,000	Oil Prod. Bbls./Day:	1.67	Gas/Oil Ratio (GOR) -	12,574	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 22 day of Sept 19 95

For Offset Operator

For State

For Company

RECEIVED
OCT 26 1995
CONSERVATION DIVISION

Conservation Division

PRODUCTION TEST & GOR REPORT

15-095-01174-000

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Joseph "A" Well No. 1

County Kingman Location 2310' FWL & 330' FSL Section 2 Township 28S Range 5W Acres

Field Reservoir Mississippians Pipeline Connection Peoples - Permian

Completion Date 5-12-53 Type Completion(Describe) Perforations Plug Back T.D. 3784' 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. 3788' Set At Perforations 3758-3768' To 3779' (16 holes)

Tubing Size 2-3/8" Weight 4.7# I.D. 3777' Set At Perforations To

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 9-3-94 Time 8:00 Ending Date 9-4-94 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing: 40#	Tubing: 40#	23#			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.	Psig or (Pd)		
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): 24,000 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 14,371 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 Sept 19 94

For Offset Operator For State For Company

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Joseph "A" Well No. 1

County Kingman Location 2310' FWL & 330' FSL Section 2 Township 28S Range 5W Acres

Field Mississippian Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 5-12-53 Type Completion(Describe) Perforations Plug Back T.D. 3784' 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
3788' 3758-3768' 3779' (16 holes)

Tubing Size 2-3/8" Weight 4.7# I.D. Set At Perforations To
3777'

Retest: Starting Date 9-1-93 Time 8:00 Ending Date 9-2-93 Time 8:00 Duration Hrs. 24

Test: Starting Date 9-1-93 Time 8:00 Ending Date 9-2-93 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	<u>39#</u>	Tubing:	<u>39#</u>		<u>23#</u>		<u>Open</u>			
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>250</u>		<u>9</u>	<u>1</u>	<u>182.03</u>	<u>9</u>	<u>2</u>	<u>183.70</u>		<u>1.67</u>
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 In. Water	Tester 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. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD 16.000 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 9.580 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 1993

For Offset Operator _____ For State _____ For Company Jeffrey O. [Signature]

Conservation Division

PRODUCTION TEST & GOR REPORT 15-095-D11740000 Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Joseph "A" Well No. 1

County Kingman Location 2310' FWL & 330' FSL Section 2 Township 28S Range 5W Acres

Field Reservoir Mississippian Pipeline Connection Peoples - Permian

Completion Date 5-12-53 Type Completion(Describe) Perforations Plug Back T.D. 3784' 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 3788' Perforations 3758-3768' To 3779' (16 holes)
 Tubing Size 2-3/8" Weight 4.7# I.D. Set At 3777' Perforations To

Pretest: Starting Date 9-6-92 Time 10:00 Ending Date 9-7-92 Time 10:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing:	37	Tubing:	37	23	Open					
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	250		10	1	202.07	10	1-3/4	203.32		1.25
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								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press.(Psa)(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): 16.00 Oil Prod. Bbls./Day: 1.25 Gas/Oil Ratio (GOR) = 12.80 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 Sept. 19 92

For Offset Operator

For State

For Company

NOV 6 1992

CONSERVATION DIVISION Wichita, Kansas

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Lease Well No.

McCoy Petroleum Corp. Joseph 1

County Location Section Township Range Acres

Kingman 2310' FWL + 330' FSL 2 28S 5W

Field Reservoir Pipeline Connection

Mississippian Peoples-Permian

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

5-12-53 Open Hole 3782'

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" 3788' 3758-3768'

Tubing Size Weight I.D. Set At Perforations To

2-3/8" 4.7# 3777'

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 12-28-90 Time 8:00 Ending Date 12-29-90 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:	Tubing:								
45	45		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	1	81.83	4	2	83.50		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			14 W 30	1991
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coef. (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): 17,350 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) = 10,389 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 29 day of December 19 90

For Offset Operator For State For Company

FEB 27 1991

15-095-01174-0000

PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company McCoy Petroleum Corporation Lease Joseph "A" Well No. 1

County Kingman Location 2310' FWL & 330' FSL Section 2 Township 28S Range 5W Acres

Field Reservoir Mississippiian Pipeline Connection Peoples - Permian

Completion Date 5-12-53 Type Completion(Describe) Perforations Plug Back T.D. 3784' 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. 3788' Set At Perforations 3758-3768' To 3779' (16 holes)

Tubing Size 2-3/8" Weight 4.7# I.D. 3777' Set At Perforations To

Pretest: Starting Date 10-3-91 Time 8:00 Ending Date 10-4-91 Time 8:00 Duration Hrs. 24

Test: Starting Date 10-3-91 Time 8:00 Ending Date 10-4-91 Time 8:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size						
Casing: 45	Tubing: 45	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		3	3	65.13	3	4	66.80		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 In. Water	Pressure 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)(GWTC)	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): 17.350 Oil Prod. Bbls./Day: 1.67 Gas/Oil Ratio (GOR) - 10.389 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 4 day of October 19 91

For Offset Operator

For State RECEIVED STATE CORPORATION COMMISSION

For Company *James O. Dye*

OCT 24 1991