

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & GOR REPORT

15-171-20459-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 12-27-93

Company McCoy Petroleum Corp Lease Feiertag A Well No. 3-15

County SCOTT Location CNE NW SW 15 Township 19S Range 33W Acres

Field WC Reservoir LANSING Pipeline Connection NCRA

Completion Date 12-11-93 Type Completion (Describe) Single Plug Back T.D. 4703 Packer Set At

Production Method: Flowing Pumping Gas Lift Type Fluid Production Oil & Water API Gravity of Liquid/Oil 30

Casing Size 9 1/2 Weight 19.5 I.D. 4748 Set At 3942-3946 Perforations 4067-4071 To

Tubing Size 2 7/8 Weight 4165 I.D. 4165 Set At 1 Perforations 1 To slotted sub

Pretest: Starting Date 12-27-93 Time 9:30 Ending Date 12-28-93 Time 9:30 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure				Choke Size				
Casing: <u>10</u>		Tubing: <u>250</u>								
Bbls./In.	Tank		Starting Gauge		Ending Gauge		Net Prod. Bbls.			
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
<u>1.67</u>										
Pretest:									<u>11</u>	
<u>Test:</u>	<u>200</u>	<u>196789</u>	<u>3</u>	<u>3</u>	<u>65.13</u>	<u>6</u>	<u>10</u>	<u>136.94</u>		<u>71.81</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-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							

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STATE CORPORATION COMMISSION
JAN 05 1994
CONSERVATION DIVISION
Wichita, Kansas

GAS FLOW RATE CALCULATIONS (R)						
Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Expansion $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD 71.81 Oil Prod. Bbls./Day 71.81 Gas/Oil Ratio (GOR) = 1 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 28 day of December 1993

For Offset Operator Richard W. Lacey For State [Signature] For Company [Signature]