

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Mc Coy Petroleum Corp Lease Williams C Well No. 2

County Harper Location 5/2 SW NE Section 22 Township 31 S Range 8 W Acres

Field Spivey Reservoir Miss Pipeline Connection Koch Cities Service

Completion Date 7-25-79 Type Completion (Describe) Open hole Plug Back T.D. 4390' Packer Set At

Production Method:  Flowing  Pumping  Gas Lift Type Fluid Production Oil Gas SW API Gravity of Liquid/Oil 35°

Casing Size	Weight	I.D.	Set At	Perforations	To
<u>5 1/2</u>	<u>15.5</u>		<u>4382'</u>		
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2 3/8</u>	<u>4.7</u>		<u>4385</u>		

Pretest: Starting Date 7-11-85 Time 8:00 Ending Date 7-12-85 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Casing:	Producing Wellhead Pressure			Separator Pressure			Choke Size	
	Size	Number	Feet	Feet	Inches	Barrels	Water	Oil
Pretest:								
Test:	<u>200</u>		<u>4 3</u>	<u>85.17</u>	<u>4 5 1/2</u>	<u>89.35</u>	<u>20</u>	<u>4.28</u>
Test:								

GAS PRODUCTION OBSERVED DATA

Pipe Taps:	Flange Taps:		Differential:		Static Pressure:		
	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	<u>1/2</u>			<u>87.14.65</u>	<u>1.00</u>	<u>.650</u>	<u>60</u>
Critical Flow Prover				<u>(27.65)</u>			
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)
<u>1.214</u>		<u>4.76</u>	<u>1.200</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD 7.166 Oil Prod. Bbls./Day 4.28 Gas/Oil Ratio (GOR) = 1.714 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 12 day of July 1985

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

JUL 25 1985  
7-25-85