

15-877-20580-0000  
 STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: <u>Initial</u> <u>Annual</u> <u>Workover</u> <u>Reclassification</u> TEST DATE:		Lease		Well No.	
Company		Muir "A"		1	
McCoy Petroleum Corporation					
County	Location	Section	Township	Range	Acres
Harper	S/2 SW SE	10	31S	8W	
Field	Reservoir	Pipeline Connection			
Spivey-Grabs	Mississippian	Koch - Cities Service			
Completion Date	Type Completion (Describe)	Plug Back T.D.	Packer Set At		
6-12-80	Open Hole - Perforations	4401' RTD			
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"	10.5#		4390'	4385-4393'	
Tubing Size	Weight	I.D.	Set At	Perforations	To
2-3/8"	4.7#		4379'		

Pretest:		Duration Hrs.	
Starting Date	Time	Ending Date	Time
Test:			
Starting Date	Time	Ending Date	Time
8-3-93	8:00	8-4-93	8:00
		Duration Hrs.	
		24	

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size	
Casing:	48#	Tubing:	48#	39#	
				Open	
Bbls./In.	Tank	Starting Gauge		Ending Gauge	
	Size    Number	Feet	Inches	Feet	Inches
		Barrels	Barrels	Barrels	Barrels
				Net Prod. Bbls.	
				Water    Oil	
Pretest:					
Test:	200	4	6-1/2	4	7-1/2
				91.02	92.69
Test:					1.67

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
Orifice Meter	3	3/8	In. Water    In. Merc.    Psig or (Pd)
Critical Flow Prover			28
Orifice Well Tester			6.0
			Diff. Press. (hw) or (hd)
			Gravity Gas (Gg)
			Flowing Temp. (t)
			60

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
.6848		12.96	1.240	1.000	1.000	1.000

Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.
Flow Rate (R): 11.005	1.67	6.589	

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 August 19 93

RECEIVED  
 KANSAS CORPORATION COMMISSION

For Offset Operator

For State

*[Signature]*  
 For Company

NOV 10 1993

11-10-93  
 CONSERVATION DIVISION  
 WICHITA, KS