

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-119-20961-00-00
 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 7-10-96
 Company McCoy Petroleum Corp. Lease Bromwell 'A' Well No. 1-13
 County Meade Location 660FN41500FEL Section 13 Township 33 Range 30 Acres 30
 Field None Reservoir Lansing G Pipeline Connection None
 Completion Date 5-30-96 Type Completion (Describe) Single Oil Plug Back T.D. 4911 Packer Set At None
 Production Method: Flowing Type Fluid Production Oil API Gravity of Liquid/Oil 21
 Pumping Gas Lift
 Casing Size 5 1/2 Weight 14.8 15.5 I.D. 4.9525 Set At 4822 Perforations 4822 To 4826
 Tubing Size 2 7/8 Weight 16.5 I.D. 4.878 Set At Perforations To

Pretest: Starting Date 7-8-96 Time 11:00 Ending Date 7-9-96 Time 11:00 Duration Hrs. 21
 Test: Starting Date 7-9-96 Time 11:00 Ending Date 7-10-96 Time 11:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing:	<u>15</u>	Tubing:	<u>150</u>	<u>15</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:	<u>200</u>	<u>E. Tank #1</u>	<u>3</u>	<u>4"</u>	<u>66.40</u>	<u>3</u>	<u>8"</u>	<u>73.48</u>		<u>6.68</u>
Test:	<u>200</u>	<u>E. Tank #1</u>	<u>3'</u>	<u>8"</u>	<u>73.48</u>	<u>3</u>	<u>11"</u>	<u>78.49</u>		<u>5.01</u>
Test:									<u>5.0</u>	

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)									
<u>No Gas Production</u>				<u>RECEIVED</u>									
				<u>KANSAS CORPORATION COMMISSION</u>									
				<u>JUL 12 1996</u>									

GAS FLOW RATE CALCULATIONS (R)

CONSERVATION DIVISION

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>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

Gas Prod. MCFD — Oil Prod. 5.01 Gas/Oil Ratio (GOR) = — 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 10 day of July 1996

For Offset Operator Gary Wilkins For State — For Company —

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR _____ LOCATION OF WELL _____

LEASE _____ OF SEC. _____ T _____ R _____

WELL NO. _____ COUNTY _____

FIELD _____ PRODUCING FORMATION _____

Date Taken _____ Date Effective _____

Well Depth _____ Top Prod. Form _____ Perfs _____

Casing: Size _____ Wt. _____ Depth _____ Acid _____

Tubing: Size _____ Depth of Perfs _____ Gravity _____

Pump: Type _____ Bore _____ Purchaser _____

Well Status _____
Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____

Flowing _____ Swabbing _____ Pumping _____

STATUS BEFORE TEST:

PRODUCED _____ HOURS

SHUT IN _____ HOURS

DURATION OF TEST _____ HOURS _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) _____

WATER PRODUCTION RATE (BARRELS PER DAY) _____

OIL PRODUCTION RATE (BARRELS PER DAY) _____ PRODUCTIVITY

STROKES PER MINUTE _____

LENGTH OF STROKE _____ INCHES

REGULAR PRODUCING SCHEDULE _____ HOURS PER DAY.

COMMENTS _____

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET