

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-109-20499-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 10-28-94

Company PICKRELL DRG. Lease SCHWARTZ Well No. E-1

County Logan Location SE SW NE Section 23 Township 11 Range 33 W Acres

Field Logan Reservoir LKC Pipeline Connection Koch

Completion Date 9-30-94 Type Completion(Describe) 4560 Plug Back T.D. Packer Set At

Production Method: SPM 9 LS 54 Type Fluid Production oil API Gravity of Liquid/Oil 38

Flowing Pumping Gas Lift oil Casing Size 4 1/2 Weight I.D. Set At Perforations 4273-76 To

Tubing Size 2 3/8 Weight I.D. Set At Perforations 4547 To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 10-27-94 Time 12 noon Ending Date 10-28-94 Time 12 noon 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:							
1.67/in							
Test:	<u>250</u>	<u>144894</u>	<u>5</u>	<u>5 3/4</u>	<u>6</u>	<u>10 1/2</u>	
Test:						<u>28</u>	
Test:						<u>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.	Gravity	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)
Orifice Meter							
Critical Flow Prover							
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 28 Oil Prod. Bbls./Day: 28 Gas/Oil Ratio (GOR) = 28 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 Oct 19 94

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

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