

15-163-20755-00-00

Special Test
K.B.I. Request

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

APR 1 1989

Form C-5 Revised

Conservation Division

TEST DATE: APR 1 1989
TYPE TEST: Initial Annual Workover Reclassification Lease Well No. C-3

Company S and M Oil Co. Hrabe

Location Section Township Range Acres
Rooks NE 12 9 17W

Field Twin Mound East Reservoir Pipeline Connection

Completion Date Type Completion(Describe) Plug Back T.D. Packer Set At

Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift Casing Size Weight I.D. Set At Perforations To

Tubing Size Weight I.D. Set At Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 4-18-89 Time 2:00 PM Ending Date 4-19-89 Time 4:30 P.M. Duration Hrs. 26 1/2

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing:	Tubing:		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200	2290	3	8 3/4		3	10 1/2		?	Over
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Tapped Differential: Static Pressure:

Measuring Device	Run-Prover Tester Size	Meter-Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
		In. Water	In. Merd. Psig or (Pd)			
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 Flow Rate (R): Oil Prod. Bbls./Day: 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 day of 19

For Offset Operator

Ralph Balthazor
For State

For Company

This well is on time clock 30 mi on 30 mi off.

$$3' - 10\frac{1}{4}" = 3' - 8\frac{3}{4}" = 1\frac{1}{2}" \text{ in. } 26\frac{1}{2} \text{ hrs.}$$

$$1.5" \times 1.67" = 2.50 \text{ Bbls in } 26\frac{1}{2} \text{ hrs.}$$

$$250 \div 26\frac{1}{2} = .094 \text{ Bbls hr.}$$

$$.094 \times 24 = 2.26 \text{ Bbls oil 24 hrs.}$$