

Special Test
K.B.I. Request

15-163-22392-00-00

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

APR 1 1989

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Lease Well No.
S & M Oil Co. Hrabe G-1

County Location Section Township Range Acres
Rooks NE 12 9 17W

Field Reservoir Pipeline Connection
Twin Mound East

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: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 4/18/89 Time 2:00 P.M. Ending Date 4/19/89 Time 4:30 P.M. 26 1/2

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:									
Test:	200	2290	3	9 1/4	3	10 3/4		?	Over
Test:									
Test:									

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)			
Orifice Meter						
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

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

Gas Prod. MCFD Oil Prod. Bbls./Day Gas/Oil Ratio (GOR) - Cubic Ft. per Bbl.

Flow Rate (R):

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 _____

Pat. J. Barthazor

For Offset Operator For State For Company

This well is on time clock 15 mi on 45 mi off

$3' - 10 \frac{3}{4}" \rightarrow 3' 9 \frac{1}{4}" = 1 \frac{1}{2}"$ in $26 \frac{1}{2}$ hrs.

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

$2.50 \div 26 \frac{1}{2} = .094$ Bbls hr.

$.094 \times 24 = 2.26$ Bbls oil 24 hrs.