STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST BARREL TEST

15.171.20529.000

OPERATOR WOODL	LOCATION OF WELL _ E	185 WL 193347
LEASE Schowalter	OF SEC. 12 T 18	
WELL NO. 2	COUNTY Scott	
FIELD	PRODUCING FORMATION	
Date Taken /c	1-30-98 Date Effective (2-3	Ø-98
Well Depth 4633	Top Prod. FormPerfs_ 4	546-51
Casing: Size 55		id:
Tubing: Size 33"	Depth of Perfs Gr	eavity 28
Pump: Type RWT.	Bore 12 × 12' Pu	rchaser
Well Status_		
Pumping, flow	ing, etc.	-
	TEST DAT	<u>A</u> . :
	, PermanentField	
STATUS BEFORE TEST:	Flowing Swabbing	Pumping
PRODUCED: 24 H	ntre .	
SHUT IN HO		
	ourss	FCONDS
GAUGES: WATER True II	ICHES PERCENTAGE	BCOMBS
oir 21 " i	ICHES PERCENTAGE	
GROSS FLUID PRODUCTION RATE	(BARRELS PER DAY) 3478	
	LS PER DAY) Trace	 ·································
OIL PRODUCTION RATE (BARRELS		PRODUCTIVITY
STROKES PER MINUTE 7		IRODUCTIVITI
LENGTH OF STROKE 64"	INCHES	•
REGULAR PRODUCING SCHEDULE		
COMMENTS		
WITNESSES:	11.1	<u> </u>
Mulael 7. Marca	How we will be the second	
FOR STATE	FOR OPERATOR	FOR OFFSET

STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & GOR REPORT

Form C-5 Revised Conservation Division Reclassification TEST DATE: Workover Annual TYPE TEST: Initial Well No. 1.0880 Company Location Section Township Range Acres County Reservoir Pipeline Connection Field Type Completion(Describe) Plug Back T.D. Completion Date Packer Set At Type Fluid Production API Gravity of Liquid/Oil Production Method: Flowing Pumping Casing Size Gas Lift Weight L.D. Set At Perforations To. I.D. Set At Perforations To Weight Tubing Size Duration Hrs. Pretest: Ending Date Time Time Starting Date Duration Hrs. Test: Time Ending Date Time Starting Date OIL PRODUCTION OBSERVED DATA Separator Pressure Producing Wellhead Pressure Choke Size Tubing: Casing: Bbls./In. Tank Starting Gauge Ending Gauge Net Prod. Bbls. Feet Inches Barrels Feet Barrels Size Number Inches Water 011 Pretest: Test: Test: GAS PRODUCTION OBSERVED DATA Orifice Meter Range Orifice Meter Connections Pipe Taps: Differential: Flange Taps: Static Pressure: Meter-Prover-Tester Pressure | Diff. Press. Gravity | Flowing | In.Water | In.Merc. | Psig or (Pd) (hw) or (hd) | Gas (Gg) | Temp. (t) Run-Prover- Orifice Meter-Prover-Tester Pressure Measuring Tester Size Size Device Orifice Meter Critical Flow Prover Orifice Well Tester GAS FLOW RATE CALCULATIONS (R) Extension Coeff. MCFD Flowing Temp. Meter-Prover Gravity Deviation Chart (Fb)(Fp)(OWTC)|Press.(Psia)(Pm) hw x Pm Factor (Fg) Factor (Ft) Factor (Fpv) Factor(Fd) Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft. Bbls./Day: (GOR) = Flow Rate (R): 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

For State

For Company

For Offset Operator