

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE:  
 Company Lease Well No.  
 Ainsworth Operating Co.  
 County Location Section Township Range Acres  
 Field 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: Duration Hrs.  
 Starting Date Time Ending Date Time  
 Test: Duration Hrs.  
 Starting Date 7-18-91 Time 9:00 AM Ending Date 7-19-91 Time 9:00 AM 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:										
Test:	200	178594	4	7.5	92.685	5	8	113.56	0	20.875
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 In. Water	In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (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 Oil Prod. Gas/Oil Ratio Cubic Ft. Flow Rate (R): Bbls./Day: (GOR) = 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

For State

For Company

R

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR Ainsworth Operating Co. LOCATION OF WELL 5/2 SW NW  
 LEASE Sleeper "C" OF SEC. 5 T 225 R 11W  
 WELL NO. 1 COUNTY Stafford  
 FIELD \_\_\_\_\_ PRODUCING FORMATION cong  
 Date Taken 7-18 & 19-91 Date Effective \_\_\_\_\_  
 Well Depth 3660 Top Prod. Form \_\_\_\_\_ Perfs 3479-90  
 Casing: Size 4 1/2 Wt. 10 # Depth 3660 Acid \_\_\_\_\_  
 Tubing: Size 2 3/8 Depth of Perfs 3479-90 Gravity 48  
 Pump: Type insert Bore 1 1/2" Purchaser Koch  
 Well Status Pumping  
 Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field  Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping

STATUS BEFORE TEST:

PRODUCED \_\_\_\_\_ HOURS  
 SHUT IN \_\_\_\_\_ HOURS  
 DURATION OF TEST \_\_\_\_\_ HOURS 24 MINUTES \_\_\_\_\_ SECONDS  
 GAUGES: WATER \_\_\_\_\_ INCHES 0 PERCENTAGE  
 OIL \_\_\_\_\_ INCHES 100 PERCENTAGE  
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 20.875  
 WATER PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
 OIL PRODUCTION RATE (BARRELS PER DAY) 20.875 (21) PRODUCTIVITY  
 STROKES PER MINUTE 5  
 LENGTH OF STROKE 64 INCHES  
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.  
 COMMENTS Mail copy to operator - Box 1269 Colo Springs Colo  
80901-  
1-800-448-1868

WITNESSES:

Dennis Rankin & Daniel L. Willinger  
 FOR STATE RECEIVED FOR OPERATOR FOR OFFSET  
 STATE CORPORATION COMMISSION

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JUL 23 1991