

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & COR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 7-7-92  
 Lease Well No. \_\_\_\_\_  
 Company CASTLE RESOURCES Location GUSTAFSON Township 10 Range 33 Acres \_\_\_\_\_  
 County Thomas Reservoir Johnson Pipeline Connection Clear Creek  
 Field \_\_\_\_\_  
 Completion Date 11-21-91 Type Completion (Describe) \_\_\_\_\_ Plug Back T.D. 4648 Packer Set At \_\_\_\_\_  
 Production Method: Spm 7445 48 Type Fluid Production Oil API Gravity of Liquid/Oil \_\_\_\_\_  
 Flowing Pumping Gas Lift \_\_\_\_\_  
 Casing Size 4 1/2 Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At 4692 Perforations 4595-4600 To \_\_\_\_\_  
 Tubing Size 2 3/8 Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At 4643 Perforations \_\_\_\_\_ To \_\_\_\_\_

Pretest: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_  
 Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_  
 Test: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_  
 Starting Date 7-6-92 Time 10:30 AM Ending Date 7-7-92 Time 10:30 AM 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:							
Test:	200 1428	1 2 1/2	1 5 1/2			5	
Test:	200	5 0	5 5	8			

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.	Paig or (Pd)	(hw) or (hd)	Gas (Gg)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Psia)	Extension (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 7th day of July 1992

For Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ For Company \_\_\_\_\_

STATE RECEIVED  
 CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 7 0 1992