

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT DEC 1 1988

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 12-12-88

Company Hellar Drilling Company Lease Kate Well No. 3

County Ford Location NW NW NE Section 35 Township 25 Range 21W Acres

Field Coon Creek North Reservoir Mississippi Pipeline Connection Clear Creek, Inc.

Completion Date 8/27/88 Type Completion (Describe) Single oil Plug Back T.D. 4787 Packer Set At None

Production Method: Pumping Type Fluid Production Oil API Gravity of Liquid/Oil 40

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

Casing Size 5 1/2" Weight 14 I.D. 4802 Perforations 4755-57

Tubing Size 2 3/8" Weight 4762 I.D. 4759-62 Perforations To

Pretest: Starting Date 12-12-88 Time 8:15 am Ending Date 12-13-88 Time 8:15a Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	water	6	10 1/2	137.77	6	10 1/2	137.77	0	
Test:	200	middle	7	6 1/2	151.14	8	6 5/8	170.34		19.2
Test:	200	North	1	3 1/2	25.88	1	3 1/2	25.88		0

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

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)	Orifice Dimension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD 0 Oil Prod. Bbls./Day: 19.2 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 13 day of December 1988

Richard W. Lacey For State Thomas Klute For Company 12-13-88

5' 2 1/2

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Hellar Drilling Company LOCATION OF WELL NW NW NE
 LEASE Kate OF SEC. 35 T 25 R 21W
 WELL NO. 3 COUNTY Ford
 FIELD Coon Creek North PRODUCING FORMATION Mississippi
 Date Taken _____ Date Effective _____
 Well Depth 4803 Top Prod. Form _____ Perfs 4755-57; 4759-62
 Casing: Size 5 1/2" Wt. 14 Depth 4802 Acid 600 gal 15% acid
 Tubing: Size 2 3/8" Depth of Perfs 4755-57 Gravity 40
 Pump: Type _____ Bore _____ Purchaser Clear Creek
 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 _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) _____

WATER PRODUCTION RATE (BARRELS PER DAY) _____

OIL PRODUCTION RATE (BARRELS PER DAY) _____ PRODUCTIVITY

STROKES PER MINUTE _____

LENGTH OF STROKE _____ INCHES

REGULAR PRODUCING SCHEDULE _____ HOURS PER DAY.

COMMENTS _____

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET