

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 Israel Well No. 2

County Ford Location 100' West of NW NW SE Section 35 Township 25 Range 21W Acres

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

Completion Date 9/16/88 Type Completion (Describe) Single Oil Plug Back T.D. 4777 Packer Set At None

Production Method: Pumping Type Fluid Production Oil API Gravity of Liquid/Oil 39

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

Casing Size 5 1/2" Weight 15.5 I.D. 4829 Perforations 4743-48

Tubing Size 2 3/8" Weight 4739 I.D. Set At Perforations To

Pretest: Starting Date 12-12-88 Time 8:00am Ending Date 12-13-88 Time 8:00am 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:		<u>W9116</u>	<u>4</u>	<u>7</u>	<u>91.85</u>	<u>4</u>	<u>7</u>	<u>91.85</u>	<u>0</u>	
Test:	<u>200</u>	<u>4369</u>	<u>3</u>	<u>11</u>	<u>78.49</u>	<u>4</u>	<u>9</u>	<u>95.19</u>		<u>16.70</u>
Test:										

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	<u>No</u>	<u>Gas</u>					
Critical Flow Prover					<u>12-30-88</u>		
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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 0 Oil Prod. Bbls./Day: 16.7 Gas/Oil Ratio (GOR) = 0 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* *Thomas Klade*

For Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ For Company 12-13-88  
 Form C-5 (5/88)

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR Hellar Drilling Company LOCATION OF WELL 100' W of NW NW SE  
 LEASE Israel OF SEC. 35 T 25 R 21W  
 WELL NO. 2 COUNTY Ford  
 FIELD Coon Creek North PRODUCING FORMATION Mississippi  
 Date Taken \_\_\_\_\_ Date Effective \_\_\_\_\_  
 Well Depth 4831 Top Prod. Form \_\_\_\_\_ Perfs 4743-48  
 Casing: Size 5 1/2" Wt. 15.5 Depth 4829 Acid 350 15% mcg  
 Tubing: Size 2 3/8" Depth of Perfs 4743-48 Gravity 39  
 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