

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-071-20761-0000

Conservation Division  
 TYPE TEST:  Initial  Annual  Workover  Reclassification TEST DATE: \_\_\_\_\_ Form C-5 Rev. \_\_\_\_\_  
 Company Hess Oil Lease Sheeey Well No. 1  
 County Greeley Location SE-SE-SW Section 22 Township 16 Range (E/W) 42 Acres \_\_\_\_\_  
 API Well Number \_\_\_\_\_ Reservoir(s) Moccow Gas Pipeline Connection NCRA  
 Completion Date \_\_\_\_\_ Type of Completion (Describe) Single Plug Back T.D. \_\_\_\_\_ Packer Set At \_\_\_\_\_  
 Lifting Method: \_\_\_\_\_ Type Liquid TO-5190  
 None  Pumping  Gas Lift  ESP  Type Liquid Oil-water API Gravity of Liquid/Oil 39.7  
 Casing Size 5 1/2 Weight 15.5 ID. 5182 Set At \_\_\_\_\_ Perforations 4973 To 88  
 Tubing Size 2 7/8 Weight \_\_\_\_\_ LD. 4973 Set At \_\_\_\_\_ Perforations \_\_\_\_\_ To \_\_\_\_\_  
 Pretest:  
 Starting Date \_\_\_\_\_ Time \_\_\_\_\_ AM/PM Ending Date \_\_\_\_\_ Time \_\_\_\_\_ AM/PM  
 Test:  
 Starting Date 9-11-03 Time 10:30 AM/PM Ending Date 9-12-03 Time 10:30 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure \_\_\_\_\_ Separator Pressure \_\_\_\_\_ Choke Size \_\_\_\_\_  
 Casing: 54 Psig Tubing: 65 Psig Flow lines 1 Psig

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>	<u>300124</u>	<u>4'</u>	<u>8"</u>	<u>93.52</u>	<u>8'</u>	<u>2"</u>	<u>163.66</u>	<u>8</u>	<u>70.14</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) \_\_\_\_\_ Orifice Meter Range \_\_\_\_\_  
 Pipe Taps: \_\_\_\_\_ Flange Taps: \_\_\_\_\_ Differential: \_\_\_\_\_ Static Pressure: \_\_\_\_\_

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h <sub>w</sub> ) or (h <sub>d</sub> )	Gas Gravity (G <sub>s</sub> )	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P <sub>d</sub> )	%CO <sub>2</sub>	H <sub>2</sub> Sppm			
Orifice Meter										
Critical Flow Prover										
MERLA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F <sub>d</sub> ) (F <sub>p</sub> )	Meter-Prover Press. (P <sub>ma</sub> ) (P <sub>m</sub> )	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F <sub>g</sub> )	Flowing Temp. Factor (F <sub>t</sub> )	Deviation Factor (F <sub>pr</sub> )	Sqr. Rt. Chart Factor (F <sub>d</sub> )

Gas Prod. MCFD \_\_\_\_\_ Oil Prod. Bbls./Day: 70.14 Gas/Oil Ratio (GOR) = \_\_\_\_\_ Cubic Feet 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 12 day of September 2003

For Orifice Operator

RECEIVED

For Commission

For Company

SEP 19 2003

KCC WICHITA

(Rev. 10/96)