

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 4-20-94

Company Hummon Corp. #5050 Lease Swarner Well No. 3

County Comanche Location W/2 SE SW Section 9 Township 31S Range 18W Acres 40

Field Alford Ext. Reservoir Miss Pipeline Connection TEXACO Trading

Completion Date 2-22-94 Type Completion (Describe) Single (Acidize) Plug Back T.D. 5094 Jacker Set At

Production Method: Flowing  Pumping  Gas Lift  Type Fluid Production Oil + Wt. API Gravity of Liquid/Oil 37.7

Casing Size 5 1/2" X Weight 15 1/2# I.D. 4.950 Set At 5096 Perforations 5054 To 5063"

Tubing Size 2 3/8" X Weight 4.7# I.D. 1.995 Set At 5088 Perforations To Perf M.A. 5074-77'

Pretest: Starting Date 4-19-94 Time 10:45 AM Ending Date 4-20-94 Time 10:45 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure 40# Separator Pressure Tubing: 175# Choke Size 30#

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200	28059	1	2"	23.34	4'	8"	93.36	25.0	70.02
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			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								

NO gas sales.

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 Flow Rate (R): Oil Prod. Bbls./Day: 70.02 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 20<sup>th</sup> day of April 1994

For Offset Operator: Stephen J. Pfeifer For State: Bryan Hummon For Company: [Signature]

