

15-101-21671-000

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

RECEIVED
JUN 09 1994 Form C-5 Revised

Observation Division
DATE: June 8, 1994
Wichita, Kansas

Initial Annual Workover Reclassification Lease

Company: Heilar Drilling Co. U S A

County: Lane Location: NE SW SW Section: 5 Township: 16S Range: 27W Acres: 1

Field: Wildcat Reservoir: Fort Scott Pipeline Connection: Texaco Trading & Transportation

Completion Date: 5-21-94. Type Completion(Describes): single Plug Back T.D.: 4395' Packer Set At: none

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

Casing: Pumping Weight: 10.5 # I.D.: 4" Set At: 4440' Perforations: 4327-33' & 4311-15'

Tubing Size: 4 1/2" Weight: 4.7 # I.D.: 2" Set At: 4365' Perforations: open ended

Pretest: Starting Date: 8-8-94 Time: 10:00 Ending Date: 6-9-94 Time: 10:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size			
Casing:		Tubing:		gunbarrel			
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.	
	Size Number	Feet	Inches	Feet	Inches	Water	Oil
Pretest:							
Test:	200 1	1	0	20.04 2'	8" 53.44	0	33.4
Test:							

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				Static Pressure:	
Pipe Taps:	Flange Taps:		Differential:		Diff. Press.		Gravity	Flowing
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)	
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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: 33.4 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 9th day of June 1994

For Offset Operator: [Signature]
For State: [Signature]
For Company: Tracy WILKISON