

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 3-6-84

Company: GULF OIL CORPORATION Lease: KOEHN Well No.: 1-19

County: KIOWA Location: SE 1/4 - 19 Township: 29 Range: 18 W Acres: 80.0

Field: Nichols Reservoir: DENNIS L-KC. Pipeline Connection: PERMIAN

Completion Date: 9-19-83 Type Completion (Describe): SINGLE Plug Back T.D.: 5006 Packer Set At: N/A

Production Method: (Pumping) Type Fluid Production: Gas Lift API Gravity of Liquid/Oil: 43

Flowing Casing Size: 5 1/2 Weight: 14# I.D.: 5047 Set At: 5003 Perforations: 5006 To: 5006

Tubing Size: 2 3/8 Weight: 4.7# I.D.: 4590 Set At: 4590 Perforations: 4590 To: 4590

Pretest: Starting Date 3-5-84 Time 9:30AM Ending Date 3-6-84 Time 9:30AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size	
Casing:	Tubing:						
Bbls./In.	Tank	Starting Gauge	Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet Inches Barrels	Feet Inches Barrels	Feet Inches Barrels	Water	Oil	
1.67	200 Water	6 7" ^{FROM} TOP	131.93	5 9 1/4	115.65	16 bbl	15%
1.16	210 99002	9 7 1/2	133.98	14 2 3/4	198.07		64.09
1.16	210 99001	1 3	17.40	3 2 1/4	44.37		26.97

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 In. Water	In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter			Company agent told the allowable						
Critical Flow Prover			was 62 bbls.						
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 Flow Rate (R): 25,000 Oil Prod. Bbls./Day: 91 Gas/Oil Ratio (GOR) = 274.73 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 6 day of March 1984

RECEIVED
 STATE CORPORATION COMMISSION

For Offset Operator

For State

For Company

MAR 12 1984

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 CONSERVATION DIVISION
 Wichita, Kansas