

State

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 12-31-82

Company COASTAL OIL GAS Lease FAGER No. 2-J Well No. No. 2-J

County FORD Location SE. SW. SE. (?) Section 35 Township 29S Range 25W Acres 80.

Field WILDCAT Reservoir ATOKA Pipeline Connection K.P.L.

Completion Date 12-3-82. Type Completion (Describe) PIPE SET IN FORMATION Plug Back T.D. 5396 Packer Set At NONE.

Production Method: Flowing Pumping Gas Lift oil Type Fluid Production oil API Gravity of Liquid/Oil 45

Casing Size	Weight	I.D.	Set At	Perforations	To
<u>5 1/2"</u>	<u>14</u>	<u>4.974</u>	<u>5437</u>	<u>5301</u>	<u>5315</u>
Tubing Size	Weight	I.D.	Set At	Perforations	To
<u>2 7/8</u>	<u>6.5</u>	<u>2 1/2</u>	<u>5230</u>		<u>5233</u>

Pretest: Starting Date 12-29-82 Time 11.A.M. Ending Date 12-30-82 Time 11.A.M. Duration Hrs. 24

Test: Starting Date 12-30-82 Time 11.A.M. Ending Date 12-31-82 Time 11.A.M. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size		
Casing: <u>1105</u> Tubing: <u>500</u>		<u>14.64</u>		
Bbls./In.	Tank	Starting Gauge	Ending Gauge	Net Prod. Bbls.
	Size Number	Feet Inches Barrels	Feet Inches Barrels	Water Oil
Pretest:				
Test:	<u>500 FRANK TANK,</u>	<u>2 6.95</u>	<u>5 9 258/2</u>	<u>0 247</u>
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 In. Water In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester	<u>2</u>	<u>1/2</u>	<u>40</u>	<u>Read 1.10</u>	<u>746</u>		

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): 175 Oil Prod. Bbls./Day: 247 Gas/Oil Ratio (GOR) = 709 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 31 day of Dec 1982.

For Offset Operator Gerard McElroy For State E.F. Woods For Company K.P.L. G.T. Gong

RECEIVED
STATE COOPERATION COMMISSION

JAN 12 1983

CONSERVATION DIVISION
Wichita, Kansas