

15-097-20956-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE:

Company Petroleum Lease Nichols D Well No. 2

County kiowa Location W/2 Section 20 Township 29 Range 18 Acres

Field Nichols Reservoir KANSAS CITY-LANSING Pipeline Connection

Completion Date 8/83 Type Completion (Describe) Single Plug Back T.D. 4522' Packer Set At

Production Method: X Pumping Gas Lift WATER API Gravity of Liquid/Oil

Flowing X Pumping Gas Lift WATER

Casing Size	Weight	I.D.	Set At	Perforations	4336' - 4328'	4346' - 4346'	4428' - 4430'
<u>5 1/2"</u>	<u>14#</u>		<u>4903'</u>		<u>4333 - 4336'</u>	<u>4424 - 4428'</u>	
Tubing Size	Weight	I.D.	Set At	Perforations	To		
<u>2 3/8"</u>	<u>4.6</u>		<u>4428'</u>				

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 2-3-86 Time 9:00 Ending Date 2-4-86 Time 9:00

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: <u>858</u> Tubing: <u>818</u>			Casing: <u>851</u> Tubing: <u>832</u>						
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:									
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:		Flange Taps: <u>X</u>		Differential: <u>50"</u>		Static Pressure: <u>1000#</u>	
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter	<u>2"</u>	<u>1.375</u>	<u>796#</u>	<u>12"</u>		<u>65°</u>	
Critical Flow Prover							
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): Oil Prod. Bbls./Day: 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 3rd day of Feb 1986

For Offset Operator Jack R. [Signature] For State [Signature] RECEIVED Company STATE CORPORATION COMMISSION

FEB 10 1986
 2-10-86
 CONSERVATION DIVISION
 Wichita, Kansas