

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification X TEST DATE: 9/15/88

Company: Anadarko Petro. Corp. Lease: Lenehan A Well No.: 3

County: Seward Location: C SENE Section: 27 Township: 34S Range: 34W Acres: 80

Field: Adamson Reservoir: St. Louis Pipeline Connection:

Completion Date: 1/27/88 Type Completion (Describe): Single Oil Plug Back T.D.: 6574 Packer Set At:

Production Method: Flowing Pumping X Gas Lift Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 39.4 @ 60

Casing Size: 5.500 Weight: 15.5 I.D.: 6728 Set At: 6530 Perforations To: 6554

Tubing Size: 2.375 Weight: 4.7 I.D.: 1.995 Set At: 6525 Perforations To:

Pretest: Starting Date 9/13/88 Time 9:30 Ending Date 9/14/88 Time 9:30 Duration Hrs.: 24

Test: Starting Date 9/14/88 Time 9:30 Ending Date 9/15/88 Time 9:30 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure: Casing: 220 Tubing: 20 Separator Pressure: 15 Choke Size: SPM-5.2, SL-64"

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	South	9	8	193.72	10	7	212.09	10.0	18.37
Test:	300	South	10	7	212.09	11	5	228.79	8.8	16.70
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections: Pipe Taps: Flange Taps: X Orifice Meter Range: Differential: 50" Static Pressure: 500#

Measuring Device	Run-Prover-Tester	Orifice Size	Meter-Range In. Merc.	Test Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	4	.750	210.0	15"	.650	73	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (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)
2.729	224.4	58.017	1.240	.9877	1.021	—

Gas Prod. MCFD Flow Rate (R): 198 Oil Prod. Bbls./Day: 16.70 Gas/Oil Ratio (GOR) = 11,856 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 15th day of September 1988

For Offset Operator: James R. Rapp For State: Fred A. Cress For Company:



November 8, 1988

Kansas Corporation Commission  
202 West 1st Street, Ste 200  
Wichita, Kansas 67202

Attention: Janelle Rains

Re: LENEHAN "A" NO. 3  
Section 27-34S-34W  
Adamson Field  
Seward County, Kansas

Gentlemen:

Attached for your approval is a KCC Form C-5 (Production and GOR Test) for the reclassification of the subject well.

If there are any questions, please advise.

Very truly yours,

A handwritten signature in cursive script, appearing to read "M. L. Pease".

M. L. Pease  
Division Production Manager  
GAL/sh

Attachment: KCC Form C-5

RECEIVED  
STATE CORPORATION COMMISSION

NOV 9 1988

CONSERVATION DIVISION  
Wichita, Kansas