

STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 10/31/89

Company: Anadarko Petroleum Corporation Lease: USA R- Well No.: 1

County: Morton Location: 1390' FSL & 1250' FWL Section: 35 Township: 32S Range: 40W Acres: 1

Field: Stirrup Reservoir: Upper Morrow D Pipeline Connection: J. M. Petroleum

Completion Date: 10/18/89 Type Completion(Describe): Single-Oil Plug Back T.D.: 5394 Packer Set At: 5394

Production Method: Pumping Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 41.5

Casing Size: 4.50 Weight: 11.6 I.D.: 4.00 Set At: 5394 Perforations: 5254 To: 5266

Tubing Size: 2 3/8 Weight: 4.70 I.D.: 1.995 Set At: 5230 Perforations: -- To: --

Pretest: Starting Date 10/29/89 Time 10:30 Ending Date 10/30/89 Time 10:30 Duration Hrs. 24

Test: Starting Date 10/30/89 Time 10:30 Ending Date 10/31/89 Time 10:30 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing: 30	Tubing: 30		30			64/64				
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	East	0	0	0	3	1	60.70	0	60.70
Test:	300	East	3	1	60.70	5	8	112.32	6.00	51.62
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 In. Water	Tester In. Merc.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							MISSION	
Critical Flow Prover							JAN 1 1990	
Orifice Well Tester	2"	1/4		25			CONSERVATION DIVISION Wichita, Kansas	Assumed 700 60°

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Pm)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
34.6	--	--	--	.9258	1.0	1.0	1.0

Gas Prod. MCFD: 32.0 Oil Prod. Bbls./Day: 51.62 Gas/Oil Ratio (GOR) = 620 Cubic Ft. per Bbl.

The undersigned author, RE O'NEAL of the Company, states that he is duly authorized to make the above report & GAS CONSERVATION COMMISSION knowledge of the facts stated therein, and that said report is true and PRODUCED Executed this the 31 day of October 1989

JAN 08 1990 1-8-90  
For Offset Operator: Joe Dougherty For State For Company