

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-129-21017-0000

Conservation Division Form C-5 Revised

TYPE TEST: (Initial) (Annual) Workover Reclassification TEST DATE: 02-06-90

Company: Anadarko Petroleum Corporation Lease: U.S.A. "R" Well No.: 1

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

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: None

Production Method: Flowing (Pumping) Gas Lift 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: 2.375 Weight: 4.70 I.D.: 1.995 Set At: 5230 Perforations: To

Pretest: Starting Date 02-04-90 Time 11:30 a.m. Ending Date 02-05-90 Time 11:30 a.m. Duration Hrs. 24

Test: Starting Date 02-05-90 Time 11:30 a.m. Ending Date 02-06-90 Time 11:30 a.m. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	36	Tubing:	38							
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	300	West	8	10	171.99	10	01	202.07	6.00	30.08
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 Pressure In. Merc.	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester	2"	1/4		25		Assumed .700	60°

GAS FLOW RATE CALCULATIONS (R)

Coeff. (P/P) ₀	MCFD (OWTC)	Meter-Prover Press. (Pm)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
54.7	25#			.9258	1.0	1.0	1.0

Gas Prod. MCFD: 50.64 Oil Prod. Bbls./Day: 30.08 Gas/Oil Ratio (GOR) = 1684 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 6th day of February 1990

For Offset Operator: James R. Kapp For State: Dawn R. Nease For Company:

Conservation Division
 Wichita, Kansas

3-19-90