

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-129-21144-8800 Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 12-22-92

Company: Anadarko Petroleum Corp. Lease: U.S.A. Well No.: K-2

County: Morton Location: W/O ESL & L/O FWL Section: 02 - Township: 33S - Range: 40W Acres:

Field: Stirrup Reservoir: Morrow Pipeline Connection:

Completion Date: 12-2-92 Type Completion(Describe): Single Oil Plug Back T.D.: 5529 Packer Set At:

Production Method: Flowing X Pumping Gas Lift Oil API Gravity of Liquid/Oil: 40.5 @ 60°

Casing Size	Weight	I.D.	Set At	Perforations	To
5.50	15.50	4.950	5529	5276	5281
Tubing Size	Weight	I.D.	Set At	Perforations	To
2.375	4.70	1.995	5268		

Pretest: Starting Date 12-20-92 Time 10:15^{am} Ending Date 12-21-92 Time 10:15^{am} Duration Hrs. 24

Test: Starting Date 12-21-92 Time 10:15^{am} Ending Date 12-22-92 Time 10:15^{am} Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size
Casing: 3 1/2 #495 Tubing: 2.50"	35"	22/64

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	2	8	0	158.95	10	10	215.55	-0-	56.60
Test:	300	1	2	4 1/2	46.50	5	5	107.32	-0-	60.82
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	Flange Taps: F		Differential: 100		Static Pressure: 250		

Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	1.00		112.4	55	.800	52.0
Critical Flow Prover					01-14-93	COM.	JAN 14 1993
Orifice Well Tester							WICHITA, KANSAS

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psa)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
4.912	125.6	83.11	1.118	1.008	1.0	1.0

Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.
Flow Rate (R): 460.	60.82	756.3	

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 22nd day of December 1992

For Offset Operator: *James R. Kapp* For State: *Sharon R. Hesse* For Company: