

STATE OF KANSAS - CORPORATION COMMISSION

PRODUCTION TEST & COR REPORT

15-129-21086-0000 Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 8-7-91

Company: Anadarko Petroleum Corp Lease: USA Well No.: X-1

County: Morton Location: 600' PNL + 400' FEL Section: 10 Township: 33S Range: 40W Acres:

Field: Sticcup Reservoir: Morrow Pipeline Connection:

Completion Date: 7-25-91 Type Completion (Describe): Single oil Plug Back T.D.: 5692 Packer Set At:

Production Method: Pumping Type Fluid Production: oil API Gravity of Liquid/Oil: 38.9

Flowing Casing Size: 5.50 Weight: 15.50 I.D.: 4.950 Set At: 5692 Perforations: 5340 To: 5348

Tubing Size: 2.375 Weight: 4.70 I.D.: 1.995 Set At: 5339 Perforations: To:

Pretest: Starting Date: 8-6-91 Time: 10:00 Ending Date: 8-7-91 Time: 10:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: 140	Tubing: 25					64/64			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	300 north	1	2 1/2	24.23	6	5	127.31	0	103.08
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range			Static Pressure	
Pipe Taps:	Flange Taps:		Differential:		08-13-91 AUG 13 1991		
Measuring Device	Run-Prover-Tester Size	Orifice Meter Size	Tester Pressure		Diff. Press.	Gravity	Flowing Temp.
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg) Temp. (Gg)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester	2"	1/4			7	.700	60

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension V/hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
25.0			.9258	1.000	1.000	

Gas Prod. MCFD: 23.1 Oil Prod. Bbls./Day: 103.08 Gas/Oil Ratio (GOR) = 224 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 7th day of August, 1991

For Offset Operator: James R. Kapp For State For Company: Joe Dougherty

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

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Conservation Division Form C-5 Revised
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 County: Morton Location: 600' PHL + 400' FEL Section: 10 Township: 33S Range: 40W Acres:
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Casing:	140	Tubing:	25		22	64/64			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
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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. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester	2"	1/4		7			

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For Offset Operator: *James Rapp* For State: *Joe Dougherty* For Company:

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR _____ LOCATION OF WELL _____
 LEASE _____ OF SEC. _____ T. _____ R. _____
 WELL NO. _____ COUNTY _____
 FIELD _____ PRODUCING FORMATION _____
 Date Taken _____ Date Effective _____
 Well Depth _____ Top Prod. Form _____ Perfs _____
 Casing: Size _____ Wt. _____ Depth _____ Acid _____
 Tubing: Size _____ Depth of Perfs _____ Gravity _____
 Pump: Type _____ Bore _____ Purchaser _____
 Well Status _____
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping _____

STATUS BEFORE TEST:

PRODUCED _____ HOURS
 SHUT IN _____ HOURS

DURATION OF TEST _____ HOURS _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE
 OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) _____

WATER PRODUCTION RATE (BARRELS PER DAY) _____

OIL PRODUCTION RATE (BARRELS PER DAY) _____ PRODUCTIVITY

STROKES PER MINUTE _____

LENGTH OF STROKE _____ INCHES

REGULAR PRODUCING SCHEDULE _____ HOURS PER DAY.

COMMENTS _____

WITNESSES:

FOR STATE _____ FOR OPERATOR _____ FOR OFFSET _____

ANADARKO PETROLEUM CORPORATION

PHONE 316-624-6253 • 2330 NORTH KANSAS AVE. • P. O. BOX 351 • LIBERAL, KANSAS 67905-0351



September 10, 1991

Kansas Corporation Commission
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202-1286

Re: Form C-5, Initial Productivity Test
USA X-1
600' FNL & 400' FEL
Section 10-33S-40W
Morton County, Kansas

Dear Sirs:

Enclosed is Form C-5, Initial Productivity Test for the referenced well as required by Corporation Commission rules.

If you should have any questions, please contact the Anadarko office at the above letterhead address.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. L. Ashton".

J. L. Ashton
Division Production Manager
RBB/sh

RECEIVED
STATE CORPORATION COMMISSION

SEP 11 1991

CONSERVATION DIVISION
Wichita, Kansas