

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-09-21148-000 Form C-5 Revised

Conservation Division
 TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 8-25-93
 Company: Anadarko Petroleum Corp. Lease: U.S.A. Well No.: AC-1
 County: Morton Location: 660 FwL & 1830 FwL Section: 11 Township: 33 Range: 40 Acres:
 Field: Sticcup Reservoir: U. Morrow D Pipeline Connection: Centane Energy
 Completion Date: 12-23-92 Type Completion (Describe): Single oil Plug Back T.D.: 5543 Packer Set At:
 Production Method: (Flowing) Pumping Gas Lift Type Fluid Production: oil API Gravity of Liquid/Oil: 40.2 @ 60
 Casing Size: 6.50 Weight: 15.5 I.D.: 4.950 Set At: 5558 Perforations: 5357 To: 5400
 Tubing Size: 2.875 Weight: 6.50 I.D.: 2.441 Set At: 5342 Perforations: To:
 Pretest: Starting Date: 8-24-93 Time: 9:15 Ending Date: 8-25-93 Time: 9:15 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: 220	Tubing: 540					44/64			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	300	1	0	23.96	14	6	294.32		270.36
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps: <input checked="" type="checkbox"/>	Differential: 100	Static Pressure: 100					
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In. Water	In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2	1"			92.8	24	760	60
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
5.073	107.2	107.2	50.723	1.147	1.000	1.000	RECEIVED

Gas Prod. MCFD: 295 Oil Prod. Bbls./Day: 270 Gas/Oil Ratio (GOR) = 1093
 Flow Rate (R): 295 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 25 day of Aug. 1993

For Offset Operator: *James R. Kay* For State
 For Company: *Joe Dougherty*

REC'D 09-26-93

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

08/01/57