

15-033-20515-00-01
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 6-8-92
 Company ANADARKO PETRO. CORP. Lease UNRUH C Well No. #3

County COMANCHE Location C SE NW Section 2 Township 31 Range 18w Acres

Field MULE CREEK Reservoir MARMATON Pipeline Connection KANSAS GAS SUPPLY

Completion Date Type Completion(Describe) SINGLE OIL Plug Back T.D. 5120 Packer Set At

Production Method:	Type Fluid Production	API Gravity of Liquid/Oil
Flowing * Pumping Gas Lift	OIL	39.2 @ 60
Casing Size	Weight I.D. Set At	Perforations To
5.500	14.00 5.012 5125	4865 4872
Tubing Size	Weight I.D. Set At	Perforations To
2.375	4.70 1.995 4892	

Pretest: Starting Date 6-7-92 Time 10:05 Ending Date 6-8-92 Time 10:05 Duration Hrs. 24
 Test: Starting Date 6-8-92 Time 10:05 Ending Date 6-9-92 Time 10:05 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size		
Casing: 21 Tubing: 21				
Bbls./In.	Tank	Starting Gauge	Ending Gauge	Net Prod. Bbls.
	Size Number	Feet Inches Barrels	Feet Inches Barrels	Water Oil
Pretest:	300 N.E.	4 9 95	7 0 140	0 45
Test:	300 N.E.	7 0 140	9 4 186.5	0 46.5
Test:				

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range					
Pipe Taps: Flange Taps: *** Differential: 0-50 Static Pressure: 0-1000.						
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	.750	306.0	5	.758	72
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor	Chart Factor (Fd)
2.779	320.4	40.02	1.149	.9887		

Gas Prod. MCFD Flow Rate (R): 126 ~ Oil Prod. Bbls./Day: 46 ~ Gas/Oil Ratio (GOR) = 2739.1 ~ 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 12 day of JUNE 1992

For Offset Operator For State For Company
 Michael Pond MICHAEL POND

COMPRESSOR BEING USED TO SELL GAS. Form C-5 (5/88)

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR ANADARKO PETRO. CORP. LOCATION OF WELL C SE NW
 LEASE UNRUH C OF SEC. 2 T 31s R 18w
 WELL NO. #3 COUNTY COMANCHE
 FIELD MULE CREEK PRODUCING FORMATION MARMATON
 Date Taken 6-9-92 Date Effective _____
 Well Depth 5125 Top Prod. Form _____ Perfs 4865-4872
 Casing: Size 5.500 Wt. 14.00 Depth 5120 Acid _____
 Tubing: Size 2.375 Depth of Perfs _____ Gravity 39.2 @ 60
 Pump: Type ROD PUMP Bore 1.250 Purchaser TTTI
 Well Status PUMPING
Pumping, flowing, etc.

TEST DATA

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

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN 0 HOURS
 DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS
 GAUGES: WATER 0 INCHES 0 PERCENTAGE
 OIL 28 INCHES 100 PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 46
 WATER PRODUCTION RATE (BARRELS PER DAY) 0
 OIL PRODUCTION RATE (BARRELS PER DAY) 46 PRODUCTIVITY
 STROKES PER MINUTE 9.6
 LENGTH OF STROKE 64 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS _____

WITNESSES:

FOR STATE

Michael Pond
 MICHAEL POND
 FOR OPERATOR

FOR OFFSET

15-033-20515-00-01

ANADARKO PETROLEUM CORPORATION

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

Anadarko 

2 31 18W

June 25, 1992

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

Attn: Mr. Jim Hemmen

Re: UNRUH "C" NO. 3
Section 2-31S-18W
Comanche County, Kansas

Gentlemen:

Enclosed please find KCC Form C-5 (Production Test and GOR Report) on the above referenced well.

Please file accordingly.

Very truly yours,



Mark Rinehart
Staff Production Engineer
BJW/sh

Enclosure

cc: Well File

RECEIVED
STATE CORPORATION COMMISSION

JUN 26 1992
6-26-92
CONSERVATION DIVISION
Wichita, Kansas