

Rec.
6-3-91

15-129-21017-0000

BTW

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover (Reclassification) TEST DATE: 05-21-91
 Company: Avadarko Petroleum Corp. Lease: U.S.A. Well No.: R-1
 County: Morton Location: 1390 FSL & 1250 FWL Section: 35 Township: 32 Range: 40 Acres:
 Field: Stirrup Reservoir: Upper Morrow D Pipeline Connection: J.M. Petroleum
 Completion Date: 10-18-89 Type Completion (Describe): Single Gas Plug Back T.D.: 5394 Packer Set At: None
 Production Method: Flowing Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 41.5 @ 60°
 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 05-20-91 Time 8:30 AM Ending Date 05-21-91 Time 8:30 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:	Tubing:								
<u>45</u>	<u>45</u>								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	<u>300 Flat East</u>	<u>3</u>	<u>3</u>	<u>64.03</u>	<u>3</u>	<u>8 1/2</u>	<u>73.19</u>		<u>9.16</u>
Test:	<u>210 FG Water Tank</u>	<u>2</u>	<u>10</u>		<u>2</u>	<u>10</u>		<u>-0-</u>	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range			
Pipe Taps:	Flange Taps:		Differential:	Static Pressure:		
	<input checked="" type="checkbox"/>		<u>100</u>	<u>250</u>		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In. Water	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3</u>	<u>1.000</u>		<u>68.0</u>	<u>21.7</u>	<u>60</u>
Critical Flow Prover	<u>2</u>	<u>3/8</u>		<u>17</u>		
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

Coëff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>4.912</u>	<u>82.4</u>	<u>42.286</u>	<u>1.159</u>	<u>1.000</u>	<u>1.000</u>	<u>-</u>

Gas Prod. MCFD Flow Rate (R): 324 Oil Prod. Bbls./Day: 9.16 Gas/Oil Ratio (GOR) = 35.371 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 21st day of May 1991

For Offset Operator: Jenna Rapp For State: Jenna Rapp For Company: David R. Nease



Kansas Corporation Commission
200 Colorado Derby Building
202 West First Street
Wichita, Kansas 67202

May 30, 1991

Attention: Jim Hemmin

Re: Production Test and GOR Report (Form C-5 Revised)
U.S.A. R-1
1390 FSL & 1250 FWL
Section 35-32S-40W
Morton County, Kansas

Dear Mr Hemmin:

Please find enclosed a copy of Form C-5, reclassifying the captioned oil well as a gas well. The GOR is now in excess of 15,000 SCF/BO.

If you require further information, contact Baron Bustin at the letterhead address.

Sincerely yours,

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

J.L. Ashton
Division Production Manager
RBB

cc: wellfile
correspondence file

RECEIVED
STATE CORPORATION COMMISSION

JUN 03 1991

CONSERVATION DIVISION
Wichita, Kansas