

PRODUCTION TEST & GOR REPORT

15-129-21144-0990 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.: K-2  
 County: Morton Location: 660 FSL + 660 FWL Section: 2 Township: 33 Range: 40 Acres:  
 Field: Stirrup Reservoir: Marrow Pipeline Connection: Centana Energy  
 Completion Date: 12-2-92 Type Completion (Describe): Single oil Plug Back T.D.: 5529 Packer Set At:  
 Production Method: Flowing  Pumping Gas Lift Oil API Gravity of Liquid/Oil: 40.5 @ 60°  
 Casing Size: 5.50 Weight: 15.5 I.D.: 4.950 Set At: 5529 Perforations: 5276 To: 5281  
 Tubing Size: 2.375 Weight: 4.70 I.D.: 1.995 Set At: 5268 Perforations: To:  
 Pretest: Starting Date: 8-24-93 Time: 9:45 Ending Date: 8-25-93 Time: 9:45 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size
Casing: 340 Tubing: 85		40/64

  

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	300		6	7	135.89	8	11	182.61		46.72
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 In. Water	Tester Pressure In. Merc.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	1.50			67.8	18	.700	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 (Fv)	ORIENTATION	ORIENTATION
11.41	82.2	38.466	1.195	1.000	1.000	-		
Gas Prod. MCFD	524	Oil Prod. Bbls./Day:	47	Gas/Oil Ratio (GOR) =	11.59	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 25 day of Aug. 1993

For Offset Operator: *Jama R Khan* For State  
 For Company: *Joe Dougherty*  
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