

**STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT**

Conservation Division

Form C-5 Revised

TYPE TEST: Initial X Annual Workover		Reclassification	TEST DATE: July 25, 1968	
Company		Lease	Well No.	
Horizon Oil & Gas Co. and Edwin L. Cox		Adams	1-32 (AT)	
County	Location	Section	Township	Range Acres
Meade	So. of Plains, Kans	32	34S	30W 640
Field	Reservoir	Pipeline Connection		
Adams Ranch West	Kansas City	Colorado Interstate Gas Co.		

Completion Date	Type Completion (Describe)	Plug Back T.D.	Packer Set At
	Triple - 3 strings of 1½" Tbg.	5700	4782
Production Method:	Type Fluid Production	API Gravity of Liquid/Oil	
Flowing x Pumping	Gas Lift	46.8° @ 60°F	
Casing Size	Weight I.D.	Set At	Perforations To
5½"	15.50 4.950	6,000	4832
Tubing Size	Weight I.D.	Set At	Perforations To
1½"	2.7 1.610	4782	(Plastic Coated)

Pretest:	Duration Hrs.		
Starting Date 7/22/68	Time 9:30 a.m.	Ending Date 7/24/68	Time 9:30 a.m. 48
Test:	Duration Hrs.		
Starting Date 7/24/68	Time 9:30 a.m.	Ending Date 7/25/68	Time 9:30 a.m. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure				Separator Pressure				Choke Size	
Casing:	-	Tubing:	619.0#				575.0#		20/64"
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water Oil
Pretest:	400	211	8	10	176.74	11	8	233.42	56.68
Test: Oil	400	211	11	8	233.42	12	11½	259.27	- 25.85
Test: Water	400	213	11	5	228.42	11	9	235.09	6.67 -

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	Flange Taps:	X		Differential:	0-50"	Static Pressure:	0-1000#
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
Orifice Meter	4.026	1.250	7.67 Rts. 588.4	4.85 Rts.	0.694	91°F	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
7.661	588.4	37.20	1.200	0.9715	1.047	2.236

Gas Prod. MCFD	Oil Prod.	Gas/Oil Ratio	Cubic Ft.
Flow Rate (R): 778	Bbls./Day: 25.85	(GOR) = 30,097	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 5th day of August 19 68

For Offset Operator	For State	For Company
CFB:jf	<i>Living Address</i>	<i>Chris F. Boser</i>