

15-187-20709-00-00

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STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 3-15-94

Company: J.M. Huber Corp. Lease: Earl Arnold Well No.: 7-1

County: STANTON Location: Section 7 Township 29S Range 40W Acres

Field: Arroyo Reservoir: Morrow Pipeline Connection: ANGI

Completion Date: Type Completion(Describe): Single (GAS) Plug Back T.D.: 5949' Packer Set At:

Production Method: (Flowing) Pumping Gas Lift Type Fluid Production: Oil & Wtr. & GAS API Gravity of Liquid/Oil:

Casing Size	Weight	I.D.	Set At	Perforations	To
5 1/2"	14#		6019'	5468'	5489'
Tubing Size	Weight	I.D.	Set At	Perforations	To
2 7/8"	6.5#		5390'		

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 3-14-94 Time 10:00 AM Ending Date 3-15-94 Time 10:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size
 Casing: PKR Tubing: 365 psi

Bbbs./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbbs.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:										
Test:	400	1	1	6	30	10	9	215	3	185

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range
 Pipe Taps: Flange Taps: Differential: 50 Static Pressure: 500

Measuring Device	Run-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter	3"	1.500			231.0	8"	.690	70
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)
11.41	245.4	245.4	44.31	1.204	.9905	1.000	

Gas Prod. MCFD: 603 Oil Prod. Bbbs./Day: 185 Gas/Oil Ratio (GOR) = 3.259/1 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 said report is true and correct. Executed this the 15 day of March 1994

For Offset Operator: Albert J. Lembo, Jr. For State: [Signature] For Conservation Division: [Signature]

3-22-94