

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-191-20247-00-00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual / Workover Reclassification TEST DATE: July 17-86

Company: Maack Energy Co Lease: Beal Well No.: 1

County: Scammon Location: 18 Section: 205 Township: 321 Range: 321 Acres: 1

Field: Conway North Reservoir: Simpson Pipeline Connection: Clear Creek

Completion Date: Single Type Completion (Describe): Single Plug Back T.D.: Single Packer Set At: Single

Production Method: Flowing Pumping / Gas Lift: Flowing Type Fluid Production: Oil/Water API Gravity of Liquid/Oil: Single

Casing Size: 4 1/2 Weight: 9.5 I.D.: 4.0 Set At: 4.0 Perforations: Single To: Single

Tubing Size: 1 3/4 Weight: 4.7 I.D.: 1.3 Set At: 1.3 Perforations: Single To: Single

Pretest: Starting Date: July 17-86 Time: 11:15 Ending Date: July 18-86 Time: 11:15 Duration Hrs.: 24

Test: Starting Date: July 17-86 Time: 11:15 Ending Date: July 18-86 Time: 11:15 Duration Hrs.: 24

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OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	Tubing:									
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
1.67	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	710	1528	5	6		5	6 1/4		42	42
Test:										
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:		Differential:			Static Pressure:		
Measuring Device	Run-Prover-Tester	Orifice Size	Meter-Prover	Tester	Pressure	Diff. Press.	Gravity	Flowing
	Size		In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	Lead	1/2	0.1					
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD: Oil Prod. Bbls./Day: 42 Gas/Oil Ratio (GOR) = 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 July 18 day of 18 1986

RECEIVED
 For Operator: For State: For Company:

MAR 30 1987 3-30-87