

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-175-20918 00 00

Form C-5 Revised

Conservation Division

TYPE TEST: Initial ~~XXXXXX~~ ~~XXXXXX~~ ~~XXXXXX~~ ~~XXXXXX~~ TEST DATE: 1/9/87

Company: Marexco, Inc. Lisc. #9152 Lease: Light Well No. # 1-9

County: Seward Location: S/2SW/4SW Section: 9 Township: 35S Range: 32W Acres: 40

Field: Three Star Reservoir: Chester Pipeline Connection: None

Completion Date: 01/02/87 Type Completion(Describe): Single String Plug Back T.D.: 6529 Packer Set At: None

Production Method: ~~XXXXXX~~ Pumping ~~XXXXXX~~ Type Fluid Production: Oil API Gravity of Liquid/Oil: 41.4 @ 72°

Casing Size	Weight	I.D.	Set At	Perforations	To
4 1/2	10.5	4.052	6538	6431	6437
Tubing Size	Weight	I.D.	Set At	Perforations	To
2 3/8	4.7	1.995	6489		

Pretest: Starting Date 1/7/87 Time 8:00 AM Ending Date 1/8/87 Time 8:00 AM Duration Hrs. 24

Test: Starting Date 1/8/87 Time 8:00 AM Ending Date 1/9/87 Time 8:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size
Casing: 520 Tubing: 0		1"

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	W	5	8	113.56	10	7	215.43	32	101.87
Test:	300	E	1	6	30.06	7	1	141.95	30	111.89
Test:	300	E	7	1	141.95	13	11	278.89	30	136.94

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range					
Pipe Taps: Flange Taps: Differential: Static Pressure:						
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure	Diff. Press.	Gravity	Flowing Temp.
Orifice Meter			In.Water In.Merc. Psig or (W) (M)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Critical Flow Prover						
Orifice Well Tester	2"	.750		12 Avg.	.60	60

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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)
Gas Prod. MCFD	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =	Cubic Ft. per Bbl.			
Flow Rate (R): 288	136.94	2.103				

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 9th day of January 19 87

For Offset Operator: _____ For State: _____ For Company: *Jay Boland*

STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 FEB 2 1987
 2-2-87