STATE OF KANSAS - CORPORATION COMMISSION 15-191-21246-00-00
PRODUCTION TEST & GOR REPORT

Conservation Division — Form C-5 Revised

TYPE TEST: Initial ~~Annual Deliverability~~ TEST DATE: 12-21-83

Company	Lease	Well No.
Champlin Petroleum Company	Love	#10

County	Location	Section	Township	Range	Acres
Sumner	C NW SW	9	30S	2W	

Field	Reservoir	Pipeline Connection
Latta	Mississippian	Getty - Gas

Completion Date	Type Completion (Describe)	Plug Back T.D.	Packer Set At
9-25-81	Single Oil (with gas)	4218	4084

Production Method: Flowing Pumping Gas Lift — Type Fluid Production: Oil and water — API Gravity of Liquid/Oil: 43.3

Casing Size	Weight	I.D.	Set At	Perforations	To
5.5	14		4218	4156	4161

Tubing Size	Weight	I.D.	Set At	Perforations	To
2 3/8			4120		

Pretest: Starting Date 12-19-83 Time 9:00 Ending Date 12-20-83 Time 9:00 Duration Hrs 24

Test: Starting Date 12-20-83 Time 9:00 Ending Date 12-21-83 Time 9:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure — Separator Pressure — Choke Size

Casing: Packer Tubing: 320 — 35 — 13/64

Bbls./In.	Tank Size	Tank Number	Starting Gauge Feet	Starting Gauge Inches	Starting Gauge Barrels	Ending Gauge Feet	Ending Gauge Inches	Ending Gauge Barrels	Net Prod. Bbls. Water	Net Prod. Bbls. Oil
Pretest:	210	3214	4	--	56.16	5	7	77.72	17	21.56
Test:	210	3214	5	7	77.72	7	1.5	99.18	16	21.46
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections: ~~Pipe Taps~~ Flange Taps: — Orifice Meter Range: Differential: 100 Static Pressure: 0-300

Measuring Device	Run-~~Prover~~-~~Tester~~ Size	Orifice Size	Meter-Prover-Tester Pressure In.Water	In.Merc.	Psig or ~~(PSX)~~	Diff. Press. (hw) or ~~(hx)~~	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2"	1.00			33	31	.805	60
Critical Flow Prover								
Orifice Well Tester								

Rpd. 2-3-84

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(~~Fx~~)(~~Fpx~~)	Meter-Prover Press.(Psia)(Pm)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor(Fd)
5.073	47.4	38.33	1.115	1.000	1.000	

Gas Prod. MCFD Flow Rate (R): 217 — Oil Prod. Bbls./Day: 21 — Gas/Oil Ratio (GOR) = 10,333 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 27 day of December 19 83

Roy L. Case

For Offset Operator — For State — For Company

RECEIVED
STATE CORPORATION COMMISSION
FEB 03 1984
CONSERVATION DIVISION
Wichita, Kansas