

15-151-2791-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

AUG 1 1987

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Timberline Oil & Gas Corporation Lease Welch Well No. 1

County Pratt Location 150' W NENESE Section 20 Township 26S Range 12W Acres 80

Field Inka Carmi? Reservoir Mississippi Pipeline Connection No Sales

Completion Date 6/19/86 Type Completion (Describe) Pert, Acid, Frac Plug Back T.D. 4230 Packer Set At —

Production Method: Flowing Type Fluid Production Oil, Water, Gas API Gravity of Liquid/Oil 39.2°

Casing Size 5 1/2" Weight 14# I.D. 5.0" Set At 4329' Perforations 4121' To 4141'

Tubing Size 2 7/8" Weight 6.5# I.D. 1.994 Set At 4166' Perforations — To —

Pretest: Starting Date — Time — Ending Date — Time — Duration Hrs. —

Test: Starting Date 2-27-87 Time 10:10 Ending Date 7-28-87 Time 10:10 Duration Hrs. 2F

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing:	Tubing:			Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil	
Pretest:											
Test:	200	2307	8	10	177	9	5	189	—	12	
Test:											

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. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (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 Flow Rate (R): Oil Prod. Bbls./Day: 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 the 28th day of August 1987

For Offset Operator [Signature] For State [Signature] For Company [Signature]
 AUG 4 1987
 8-4-87
 CONSERVATION DIVISION
 Wichita, Kansas