

15-077-21038-0000

NOV 1 1987

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: McClary Petroleum Corporation Lease: Prater E Well No. 1

County: Hopewell Location: NE 1/4 Sec 11 Township: 3A Range: 8W Acres: 1

Field: Whisper Pool Extension Reservoir: Miss Pipeline Connection: Koch Pumps

Completion Date: 10-28-87 Type Completion (Describe): ABAD 48 Plug-Back T.D.: 4674-86 Packer Set At: 4745

Production Method: Flowing Type Fluid Production: Oil-Gas-SW API Gravity of Liquid/Oil: 47.5

Flowing Pumping Gas Lift

Casing Size: 4 1/2 Weight: 10.5 I.D.: 4.748 Set At: 4690-48 Perforations: 4674-86 To: 4745

Tubing Size: 2 3/8 Weight: 4.7 I.D.: 4.701 Set At: 4701 Perforations: 4701 To: 4701

Pretest: Starting Date 10-7-87 Time 8:00 Ending Date 10-3-87 Time 8:00 Duration Hrs. 3

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size	
Casing:	Tubing:					
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.
	Size Number	Feet	Inches	Feet	Inches	Water Oil
Pretest:						
Test:	700	5	—	100.70	5 3/4	106.05 585
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 In. Water	Tester Pressure In. Merc.	Differential (Psig or Pd)	Diff. Press. (hw or hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	1/2			170	4	1.600	60
Critical Flow Prover								
Orifice Well Tester								

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)
1.714		71.90	1.740	1.000	1.000	

Gas Prod. MCFD: 37967 Oil Prod. Bbls./Day: 5.85 Gas/Oil Ratio (GOR) = 5635 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 3 day of December 19 87

STATE CORPORATION COMMISSION

For State: [Signature] For Company: Don J. Howard

For Offset Operator: [Signature] NOV 2 1987 11-2-87 CONSERVATION DIVISION Wichita, Kansas