

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

EFD 4-1-87

Conservation Division

TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 4-1-87

Company: Hawkins Oil & Gas, Inc. Lease: PERKINS "B" Well No.: 132

County: Morton Location: C S/2 NE NE Section: 32 Township: 33S Range: 42W Acres: 80

Field: North Taloga Reservoir: Upper Morrow Pipeline Connection: n/a

Completion Date: 2-24-87 Type Completion (Describe): single-oil Plug Back T.D.: 4495' Packer Set At: n/a

Production Method: Flowing Pumping X Gas Lift Type Fluid Production: oil API Gravity of Liquid/Oil: 35.5 @ 60°F

Casing Size: 5-1/2" Weight: 15.5# I.D.: Set At 4548' Perforations: 4434' To: 4444'

Tubing Size: 2-3/8" Weight: 4.7# I.D.: Set At 4343' Perforations: To

Pretest: Starting Date: 3-30-87 Time: 9:00am Ending Date: 3-31-87 Time: 9:00am Duration Hrs.: 24

Test: Starting Date: 3-31-87 Time: 9:00am Ending Date: 4-1-87 Time: 0:00am Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure: Casing: 24# Tubing: 24# Separator Pressure: 25# Choke Size:

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	6580	8	1	162	8	10	177	0	15
Test:	300	6580	8	10	177	9	5	189	0	12
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections: Pipe Taps: Flange Taps: Differential: Static Pressure:

Measuring Device	Run-Prover-Tester	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	2"	1/4"			5		.7456 60°F	

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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)
20.7			.8974	1.0		

Gas Prod. MCFD Flow Rate (R): 18.6 Oil Prod. Bbls./Day: 12 Gas/Oil Ratio (GOR) = 1550 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 1 day of March 1987

James Rapp For Offset Operator For State RECEIVED For Conservation Commission

APR 2 1987  
 04-14-87  
 CONSERVATION DIVISION  
 WICHITA, KANSAS