

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-129-20828-0000  
 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: March 6, 1987  
 Company Lease Well No.  
 Hawkins Oil & Gas, Inc. SCOTT "A" 2

County Location Section Township Range Acres  
 Morton E/2 SE NE 20 32S 43W 80

Field Reservoir Pipeline Connection  
 Reyer Morrow Permian

Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At  
 12-19-86 single - oil 4866' n/a

Production Method: Type Fluid Production API Gravity of Liquid/Oil  
 Flowing Pumping x Gas Lift oil 39° @ 60° F

Casing Size Weight I.D. Set At Perforations To  
 4-1/2" 11.6# & 10.5# 4863' 4755' 4769'

Tubing Size Weight I.D. Set At Perforations To  
 2-3/8" 4.7# 4779'

Pretest: Starting Date 3-4-87 Time 12:00pm Ending Date 3-5-87 Time 12:00pm Duration Hrs. 24

Test: Starting Date 3-5-87 Time 12:00pm Ending Date 3-6-87 Time 12:00pm Duration Hrs. 24

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	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300 53777	4'	7"	91.9	6'	5"	128.6	25	36.7
Test:	300 53777	6'	5"	128.6	7'	3"	145.3	11	16.7
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.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester	2"	1/4"			2		.782	60° F

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)
12.5			.8784	1.0	-	-

Gas Prod. MCFD 11 Oil Prod. Bbls./Day: 16.7 Gas/Oil Ratio (GOR) = 659 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 9th day of March 19 87

For Offset Operator *[Signature]* For State *[Signature]* For Company *[Signature]*

MAR 17 1987

CONSERVATION DIVISION  
 Wichita, Kansas