

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-129-20811-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 10-16-86

Company: Hawkins Oil & Gas, Inc. Lease: SCOTT "A" Well No.: 1

County: Morton Location: C NE Section: 20 Township: 32S Range: 43W Acres: 80

Field: Reyer Reservoir: Morrow Pipeline Connection: Permian

Completion Date: 9-17-86 (corrected) Type Completion (Describe): single - oil Plug Back T.D.: 5180' Packer Set At: n/a

Production Method: Type Fluid Production: oil API Gravity of Liquid/Oil: 39° @ 60°F

Flowing  Pumping  Gas Lift

Casing Size: 4.500" Weight: 10.5# I.D.: Set At: 5325" Perforations: 4744' To: 4749'

Tubing Size: 2.375" Weight: 4.7# I.D.: Set At: 4762" Perforations: To:

Pretest: Starting Date: 10-14-86 Time: 12:00pm Ending Date: 10-15-86 Time: 12:00pm Duration Hrs.: 24

Test: Starting Date: 10-15-86 Time: 12:00pm Ending Date: 10-16-86 Time: 12:00pm Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	27#	Tubing:	27#							
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
1.67										
Pretest:	300	53777	11	4	227	12	4	247	5	20
Test:	300	53776	1	9	35	3	3/4	61	6	26
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 Temp.	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester	2"	1/8			35		.7823	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)
21.2			0.8784	1.0	-	-

Gas Prod. MCFD: 18.6 Oil Prod. Bbls./Day: 26 Gas/Oil Ratio (GOR) = 923 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 29th day of October 1986

For Offset Operator: \_\_\_\_\_ For State: \_\_\_\_\_ For Company: \_\_\_\_\_

11-5-86