

15-033-20644-0000  
 STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial xx Annual Workover Reclassification TEST DATE: 8/14/84

Company: Graham-Michaelis Corporation Lease: Robinson Well No.: 1-5

County: Commanche Location: 150' NE of the C NE SE Section: 5 Township: 31S Range: 18W Acres:

Field: Alford Reservoir: Mississippi Pipeline Connection: Koch

Completion Date: 7/9/84 Type Completion(Describe): Set through and perforate Plug Back T.D.: 5092 Packer Set At: none

Production Method: Flowing Pumping XX Gas Lift Type Fluid Production: Oil and Water API Gravity of Liquid/Oil: 36.7 at 84°

Casing Size: 4 1/2" Weight: 10.5 # I.D.: Set At: 5159' Perforations: To: 5056 to 5083

Tubing Size: 2 3/8" Weight: I.D.: Set At: 5090 Perforations: To:

Pretest: Starting Date: 8/14/84 Time: 10:15 am Ending Date: 8/15/84 Time: 10:15 am Duration Hrs.: 24 hrs

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:	200	Water	2'	11"	58.45	4'	6"	90.18	-31.73	
Test:	300	No Number	8'	10"	177.02	9'	8"	193.72		16.70
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 In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter			Lease is producing just enough gas to run the lease's equipment.				
Critical Flow Prover		Gas was not gauged.					
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
		√hw x Pm				

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 15th day of August 19 84

RECEIVED

For Offset Operator

For State

For Company

AUG 24 1984

8-24-84

CONSERVATION DIVISION  
 Wichita, Kansas