

15-065-22598-00-00 R

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 1-23-91
 Company Lease Well No. 1
 County Location Section Township Range Acres
 Graham SE NW SW 3 7 23 W
 Field Reservoir Pipeline Connection
 Wildcat LKC KOCH
 Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At
 10-31-90 3783
 Production Method: 5PM 8 LS 48 Type Fluid Production API Gravity of Liquid/Oil
 Flowing (Pumping) Gas Lift oil 35 @ 60
 Casing Size Weight I.D. Set At Perforations To
 4 1/2 3849 3770 - 74
 Tubing Size Weight I.D. Set At Perforations To
 2 3/8 3779

Pretest: Duration Hrs.
 Starting Date Time Ending Date Time
 Test: Duration Hrs.
 Starting Date 1-22-91 Time 1:00 PM Ending Date 1-23-91 Time 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	Feet	Inches	Water Oil
Pretest:						
1-67 bbl						
Test:	200 178342	7	5 1/2	9	5	39
Test:	200 178343	1	3 3/4	4	3	59

GAS PRODUCTION OBSERVED DATA

TOTAL 98

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. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc. Psig or (Pd)			
Orifice Meter					2.8 1991		
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

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

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 23 day of Jan 1991

For Offset Operator: Maurice Miller For State: Ben Druey For Company: Ben Druey