

September 1985

P2
12-20-85

KETCHUM #1

Operator-- Fairway Petroleum, Inc.
Operator License Number-- 6871
Operator Address-- 12603 Southwest Freeway, #370, Stafford, TX 77477
Operator Phone Number-- (713) 240-1555
Lease-- KETCHUM
Location-- SE NE 18
Township-- 8 S
Range-- 22 E
County-- Leavenworth
Gas Purchaser-- LAGGS (LLJV)
Gas BTU's-- N.A.

INITIAL OPEN FLOW CALCULATION

Flowing Pressure on Prover (psi)--	431.0
Orifice Size (3/4 inch) and Coefficient--	224.9
Specific Gravity--	.5915
Temperature of Gas (+459.69F)--	531.69
Open Flow (MCF/D)	5,467.1
One-Quarter of Open Flow (MCF/D)--	1,366.8
Adjusted State Allowable (MCF/D)--	512.5
Shut-in Press.	487.0

CURRENT OPEN FLOW CALCULATION

Flowing Pressure on Prover (psi)--	
Orifice Size (inch) and Coefficient--	
Specific Gravity--	N E W
Temperature of Gas (+459.69F)--	W E L L
Open Flow (MCF/D)--	
One-Quarter of Open Flow (MCF/D)--	
Adjusted State Allowable (MCF/D)--	
Current Production Rate (MCF/D)--	

TESTER--Larry Culbertson--LAGGS, INC.--913-773-8514

COMMENTS-- Unit is 15 acres. Under KCC order the spacing is 40 acres. All production units less than 40 acres must be proportionately reduced. 15 DIVIDED BY 40 is 37.5% (37.5% of 1,366.8 is 512.5)