STATE OF KANSAS - CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

TYPE TE	T.	Deliverab	illey	X 0pe	a Flow	1	EST D	ATE	.	10, 1988		•	
COMPANY Fair		etroleum	Inc		LEA	KELLNE	\mathbf{R}_{\cdot}			vell no. 1			
Fairway Petroleum,			CATION			BECTION			WP	RNG	ACRES		
	renwor		NW SW	NE		33	PIF	ELDI	S CONNEC	22E TION	25		
PIELD 		•	McLou					LAGGS	Inc.				
OMPLET 9/12	10N DA	rs		T	PLUG BACK	H 1441	· · .			PACKER BET	AT		
			WT.	wr. L.D. 4 1/2"			88T AT 1441'			PERF. TO 1374-1379			
rubing size			WT.		LD.		SET AT			PERF. TO			
TYPE CO	MPLETI	ON (Describe)	. 0	, <u>cs,on</u>		TYPE FLUID	PROD	UCTIO	H			•	
Perf	orati	on .	ED ON	···		See be	_				AR, PRESS	- B.	
PRODUCI		u all	by Living		RES	BERVOIR TE	MPER	ATURI	•	8	14.4 Psi		
	/2" ca			CARE	ON DIOXODI			% NIT	ROGEN	API GI	RAVITY OF	LIQUID	
GAS GRAVITY - Q			AC ARBOM DIO XI			3.10			10				
VERTICA 1441	L DEPT	н (н)	Juf <i>ily &</i>	VION KSUZ.	e TYPS M	arten cons	(,			(METER	RUN) (PRO	VER) SIZE	
		RB: SHUT IN _	Ju l (y)	HIS	19 88		3QANY	PW) T	AKEN Ju	1y 10 19 88	AT 2	_ (AM)(PM)	
BHUT-IN PLOW TE		REI DITUL IN	 		19	_AT _2	(AM)	(PM)T	AKEN Ju	ly 10 ,988	AT 2:3	O (AM)PHO	
heav	y tar	est. 10	degree	gravi	ty) hamp	ered te	sting	g - 1	rates v	enied from	1 51-136 N OF SHUT-	in <u>21</u> hr	
				ı	WELL	CASENO WELL		PRESE.	TUBING WI	ELLHEAD PRESS			
SHUT-IN ORIFI OR SIZI FLOW As		(METER) (PROVER) PRESSURE		PLOWIN TEMP.	C HEAD	Pole	(P_X)	PIXPE	polg	(P W(PtXPc)	DURATION HOURS	LIQUID PROD. Bbis.	
FLOW	la.	pole		-	<u> </u>		ļ	- i		peta			
SHUT-IN	·					185.0	19	9.4					
1.00		121.0	- 78.		7	121.0	1.0 135.4						
				1	rate of I	FLOW CAL	CULA'	TIONS					
CORPFICIENT (Fb) (Fp)		(METER) (PROVER) PRESSURE	EXTENSION V Pm hw		GRAVITY FACTOR	FLOWING TEMP.		DEVIATION FACTOR		RATE OF FLOW R Meld	GOR	G _m	
		pain	 					1.0076		3030			
17.53		135.4	_		1.2905	0.9825		1.		3039			
			(OF	EN FLO	W) (DELI	VERABILI7	Y) C	ALCU	LATIONS				
		; (P u)	.2-		Pd3	%	(P	14.4)	14.4 = .		(P _d) ² =0.2 (P _d) ² =	07	
(Pe)2:			[Pc2.	P ₂ 21	- 0		<u>,- c</u>	1			OPE	N PLOW	
$(P_a)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$(P_e)^2 - (P_w)^2$		Pd ²	100 [] ·	*a*		roo	ANTILOG		EQUALS E ANTILOG Meld	
		LATED BY	TEM COM	PUTER		0.8	0.85			<u> </u>		5121	
	O A DO O.	BAILD DI		-		-		1	<u> </u>				
OPEN	FLOW	5121	Mcfd	• 14.65	paia		D	ELIVE	RABILIT	Υ	Mcfd ● 1	4.65 pala	
	The u	indersigned so whedge of the	thority, or	ed therei	of the Co n, and that ny of	mpany, .ata aaid report	is tru	e and	is duly au correct.	Shorized to ma	ke the abov	e report ac	
		Witness (If any)						LARK	ey / Eu	Capany BLR93	ON	
		For Commission								Cine			

10 4 1

September 1986

KELLNER_#1

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Fairway Petroleum, Inc.
Operator--
Operator License Number--6871
                         12603 Southwest Freeway, #370; Stafford, TX 77477
Operator Address--
Operator Phone Number --
                         (713) 240-1555
                         Kellner
Lease--
                         SW NE 33
Location--
                         85
Township--
                         22E
Range--
                         Leavenworth
County--
                         LAGGS, Inc. (LLJV)
Gas Purchaser --
                         980 (Est.)
Gas BTU's--
INITIAL OPEN FLOW CALCULATION
                                           375
Flowing Pressure on Prover (psi)--
Shut-In Pressure on Prover (psi)--
                                           461
Orifice Size ( 1 inch) and Coefficient--406.7
                                              .6005
Specific Gravity --
                                           538.69
Temperature of Gas (+459.69F)--
                                         8,477.6
Open Flow (MCF/D)--
                                        2,119.4
One-Quarter of Open Flow (MCF/D)--
Adjusted State Allowable (MCF/D)--
                                         1.324.6
CURRENT OPEN FLOW CALCULATION
Flowing Pressure on Prover (psi) --
Shut-In Pressure on Prover (psi)--
                  inch) and Coefficient--
Orifice Size (
Specific Gravity--
Temperature of Gas (+459.69F)--
Open Flow (MCF/D)--
One-Quarter of Open Flow (MCF/D)--
Adjusted State Allowable (MCF/D)--
Current Production Rate (MCF/D)--
                                           320
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TESTER--Larry Culbertson--LAGGS, INC.--913-773-8514 COMMENTS--