Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test: (See						(See Instru	ctions on Re	verse Side	9)					
	pen Flov	N												
Deliverability			Test Date:				API N	lo. 15	E-2110		_			
		•••			•						5-2160			
Company		or Evan	aia	Oil Com	nanıı		Lease Headr	ed cole					lumber	
County	vars		cation		Section		TWP	TCK	RNG (E/	ΔΛ			·17 Attributed	
County	Sewa			/ NE	17		33S		31W	v)	•	ACTES	Attributed	
Field		147	100	7.41=	Reservoi				, , , , , , , , , , , , , , , , , , , 	ring Connec	ction		 -	
Hugoton Gas Area				\mathcal{C}	hase			DLP			•			
Completion Date				Plug Back Total Depth				Packer Se	t at					
51	169	7			•	27	86			None	•			
Casing Size Weight				Internal (Set at P		Perforations		To			
4.5 10.5			4.050		2849		2616		6	2636				
Tubing S	ubing Size Weight		Internal Diameter		Set at		Perforations		То					
2.	<u> 375</u>		4.	7	1.995		2546							
Type Con	npletion	(Describe)			Type Flui	Type Fluid Production			Pump Unit or Traveling Plunger? Yes No					
Sil	nale	. <u></u>												
Producing	g Thru (Annulus / Tut	ing)		% Carbo	% Carbon Dioxide				1	Gas G	Gas Gravity - G		
	Tubi	nq						•						
Vertical D						Pressure Taps				· •	(Meter	Run) (F	Prover) Size	
24	26					Flange						<u>3</u> _		
Dragaura	Buildue	Shutin	2/	25/12 10			/ANA (DM)	Taken	2/26	12 10	at		(AM) (BM)	
FIGESUIE	Daliaah		•	•		•								
Well on L	ine:	Started _		19	at		(AM) (PM) Taken		19		at	at (AM) (PM)		
·							,						 	
						OBSERVE	ED SURFAC	E DATA			Duration of Shu	t-in	Hours	
		ice Circle one: Pressure			Flowing Well Head		Casing		Tubing		5			
		ize Prover Pres		Differential in (h)	Temperature	. ·	Wellhead Pressure (P _m) or (P ₁) or (P ₂)		Wellhead Pressure (P _w) or (P ₁) or (P ₂)		Duration (Hours)	1 1	Liquid Produced (Barrels)	
Property	inche	ches psig		Inches H ₂ 0	t	'	psig psia		psig psia		(1.00.0)		(Senior)	
Shut-In	-		,					•		, ,	24		-	
							 		100		<u>~1</u>			
Flow														
•		•				FLOW STR	REAM ATTR	IBUTES						
Plate		Circle one:] "	B			Flowing	Ì					Flowing	
Coefficient		Meter or		Press Extension	Grav	· 1 ·	emperature		iation ctor	Metered Flow R	GOR (Cubic F		Eluid	
(F _p) (F _p)		Prover Pressure		√P _x H _y F			Factor		F _{pv} (Mcfd)		Barrel		Gravity	
Metd		pela				F.,			ļ				G _e	
						İ								
					(OPEN EL	OW) /DEL IV	ERABILITY	CALCUI	ATIONS		•			
.			. 5		-			-				$)^2 = 0.5$		
P _c) ² =	····	: (P _u)² =	pose formula 1 or 2:	P _d =		% (F	° - 14.4) +	14.4 =	 :	(P ₀) ² =		
(P _a) ² - (P _a) ²				1. P ₂ · P ₂ LOG of				ssure Curve	1 1 1 1			0	Open Flow	
or (P _a)² - (P _a)²		· • · · • ·		2. P. P. 2	formula 1, or 2.		Slope = "n"		n x LOG		Antilog		Deliverability Equals R x Antilog	
(P _e)2 - (P _d)2				declay: P2 · P2	and divide	P.z. P. z	Assigned Standard Sig					Equa	Mefe	
			+-	out sy: r								+		
					}									
					<u> </u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>		
Open Flov	v			Mcfd @ 14.6	5 pela		Deliverabil	lty		M	icid © 14.65 pa			
The u	Indersia	ned authority	on be	half of the Co	mpany. eta	tes that he i	s duly author	rized to ma	ke the abov	e report and	that he has know	wiedce	of the facts	
	-	_								•		-	_	
tated ther	ein, and	that said rep	ort is t	rue and corre	ct. Execute	ed this the _	28	day of		ruary		,	192013	
								1	(MM	1 W	larer.	F	RECEIVED	
		Witne	es (if er	iy)			-		11000	For C	ompliny			
										,-		M	AR 04 201	
	-	For C	ommiss	ion		/	-			Check	ced by			
												KC	C WICHIT	
												1,01	~ AAICHII	

I declare under penalty or perjury under the laws of the state of	of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator _	Kaiser Francis Oil Company
and that the foregoing information and statements contained on thi	is application form are true and correct to
the best of my knowledge and belief based upon gas production re	ecords and records of equipment installa-
tion and/or of type completion or upon use of the gas well herein no	amed.
I hereby request a permanent exemption from open flow testing fo	orthe <u>Headrick 1-17</u>
gas well on the grounds that said well:	
(Check one)	
is a coalbed methane producer	
is cycled on plunger lift due to water	
is a source of natural gas for injection into an oil	reservoir undergoing ER
is on vacuum at the present time; KCC approval	and the same
X is incapable of producing at a dally rate in exces	ss of 150 mcf/D
	•
Date:2/28//3	
/ /	-
·	
	in the first state of the state
	•
$\bigcap I$	1 200 .
Signature:	N / Jagar
Title:Product:	ion Records Manager

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under "observed surface data." Shut-in pressure shall thereafter be reported yearly in the same manner.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.