## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:	:				(Sec	e Instruc	tions or	Revers	e Side)						
=	en Flow iverability			Test Date	<b>)</b> :	11	/19/20	10			API No.		15129216	160000	
Company OXY USA	A Inc					Leas FAR	e RIS A	1					We	ell Number	
County Morton	12		ocation & 2310 F		Section 22		TWP 34S				G (E/W) 41W		Ac	res Attributed	
Field GREENV	VOOD		·		Reservoir NABAUN	SEE		<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>			s Gathering	Connection	on		
Completion <b>02/28/20</b> (		.,		f	Plug Back T		oth			Pa	cker Set at	-			
Casing Siz 5 1/2"	е		/eight 5.5#		nternal Diai	meter		et at ,713'			Perforation 2,956'	IŚ	To <b>3,013</b>	•	
Tubing Siz 2 3/8"	е		/eight . <b>7#</b>		nternal Diai	meter		et at , <b>046'</b>			Perforation	ıs	То		
Type Comp		escribe)	,		ype Fluid F	Production	on	<del></del>	·	Pu	mp Unit or 1	-	lunger?	Yes / No Pump	
Producing	Thru (An <b>Annul</b> u		ubing)			arbon Di <b>0.055%</b>		•			Nitrogen 3.654%	,	Gas Gravit		
Vertical De 2,98			•	•			sure Tap	os	,	-	,			n) (Prover) Size .068"	
Pressure B	Buildup:	Shut ii	n <b>11</b>	/18	20 <b>10</b> a	t 9:00	)		Taken		11/19	20 10	at 9:	00	
Well on Lin	ne:	Shut i	n		 20 a	at —			Taken	7	*	20	at	<del></del>	
			- <del></del>		<del></del>	OBSER	VED SU	RFACE	DATA			Ouration of	Shut-in	24 Hours	
· · · ·		1 6	Circle one:	Pressure		T			asing	,	Tut			1 10013	
Static / Dynamic	Orifice Size	Pro	Meter ver Pressure	Differentia in	Flowing Temperatu				d Pressure (P <sub>t</sub> ) or (P <sub>c</sub> )	'	Wellhead (P <sub>w</sub> ) or (F	Pressure	Duration	Liquid Produced	
Property	(inches)		osig (Pm)	Inches H <sub>2</sub>		t		psig	psia		psig	psia	(Hours)	(Barrels)	
Shut-In		<del></del>		<del></del>	·	- <sub>1</sub>		51.0	65.4	4	0.0	0.0	24		
Flow				<u>L</u>					<u> </u>				<u></u>		
	, _				F	LOW S	TREAM	ATTRII	BUTES					,	
Plate Coefficient		Circle one: Meter or		Press tension	Gravity		owing	Dev	riation		Metered Flow			Flowing	
$(F_b)(F_p)$		over Pressu	re	- 1	Factor F <sub>a</sub>		perature actor		Factor F <sub>pv</sub>		R (Mcfd)		GOR Feet/Barret)	Fluid Gravity	
Mcfd		psia		P <sub>m</sub> x h			Fit		pv	L	(WICIO)			G <sub>m</sub>	
					OPEN FLO	W) (DEL	IVERA	BILITY)	CALCU	JLA <sup>-</sup>	TIONS	·	(Pa)		
(P <sub>c</sub> ) <sup>2</sup> =	4.3 :	(P	w) <sup>2</sup> = 0	<u>0</u> :	P <sub>d</sub> =		_%	(P <sub>c</sub> - 1	4.4) + 14	1.4 =		:	(P <sub>d</sub> )	)2 = 0	
$(P_c)^2 - (P_0)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> 1. F 2. F		mula 1 or 2:	LOG of formula		Bac	Backpressure Curve Slope = "n"or Assigned						Open Flow	
				- P <sub>d</sub> <sup>2</sup>	1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	-			n x LOG		-   - /	Antilog	Deliverability Equals R x Antilog	
	_		divided by	: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	by:		S	tandard Sid						(Mcfd)	
	_														
·															
Open Flow			M	cfd @ 14.65	psia		Deliver	ability			0	Mcfd @	14.65 psia		
he facts stated	therèin, and					, states that uted this the			d to make t	the at	ove report and <b>Decer</b>		nowledge of	2010	
							DE/	CEIM	:n		_	XY USA	Inc		
			Witness	<del> · · · · · · · · · · · · · · · · · · </del>			1.PEC	JC ¥[				For compa			
		-	r Commissis		,		JAN	0 7	2011		Tom A	cton Oxy	USA Inc.		
		-0	r Commission										,		

	and/or upon type of completi	knowledge and belief ba	oing pressure information and statements sed upon available production summaries ade of the gas well herein named.
• •			J
eby request a one-year exemp	otion from open flow	FARRIS A 1	for the gas well on the grounds that
			for the gas well on the grounds that
a coalbed methane producer			
cycled on plunger lift due to wa	ater		
a source of natural gas for inje	ection into an oil reservoir und	dergoing ER	
on a vacuum at the present tin	ne; KCC approval Docket No		
not capable of producing at a	daily rate in excess of 250 m	cf/D	
nis claim for exemption from te	sting.	ng documents deemed by	y Commission staff as necessary to
nis claim for exemption from te	sting.	ng documents deemed b	y Commission staff as necessary to
nis claim for exemption from ter December 21, 2010	sting.	ng documents deemed b	y Commission staff as necessary to
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	cycled on plunger lift due to was a source of natural gas for injection a vacuum at the present ting not capable of producing at a second	cycled on plunger lift due to water a source of natural gas for injection into an oil reservoir und on a vacuum at the present time; KCC approval Docket No not capable of producing at a daily rate in excess of 250 m	·

**Instructions:** If a gas well meets one of the eligibility criteria set out in the KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been 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 for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31st of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

RECEIVED

JAN 0 7 2011

KCC WICHITA





P. O. Box 27570 Houston, Texas 77227-7570

Tom Acton Mid-Continent Business Unit Phone 713.215.7623 Fax 713.350.4873

December 29, 2010

Jim Hemmen Finney State Office Building 130 South Market Street, Room 2078 Wichita, Kansas 67202-3802

RE: Farris A-1

15-129-21616-0000

Section 22, Township 34 South, Range 41 West

Morton County, Kansas

Dear Mr. Hemmen:

Enclosed you will find the 2010 Form G-2 for the above listed gas well. OXY is requesting an exemption from annual open flow testing due to this well is not capable of producing at a daily rate in excess of 250 million cubic feet per day.

If you have any questions, need additional information or would like to discuss this matter, please feel free to contact me.

Regards,

Tom Acton

Gas Flow Coordinator

To Vet

Mid-Continent Business Unit

Oxy USA Inc.

Enclosures: 2010 Form G-2

Cc:

Well Test File

RECEIVED JAN 07 2011

An Occidental Oil and Gas company

**KCC WICHITA**