Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:					(8	ee Inst	ructions	on Keve	erse	Side)						
Open Flo				Test Da	te:		10/21/2	2011			API No.		150)672	21669	0000
Company OXY USA Inc							ase OHNSO	N 4-L8	3-30-	-38					Well	Number
County Grant	2168		ation 608 E SW		Section 8		TW		· .	F	RNG (E/W) 38W					Attributed
ield	ON.				Reservoir St Louis			• •			Gas Gathering	Connec	tion			·
Completion Da					Plug Back 5,810'		Depth				Packer Set at					
Casing Size		Weig	-		Internal Di 4.000			Set at ,810'			Perforation 5,734'	ıs		To 5	.755'	<u> </u>
ubing Size		Weig	ght		Internal Di			Set at 5,67 3	3'		Perforation	ıs		То		
ype Completic	-	cribe)		· · · · · · · · · · · · · · · · · · ·	Type Fluid	d Produ	iction			ſ	Pump Unit or Ye	Fraveling			-	Yes / No
Producing Thru	ı (Annul ıbing	us / Tub	ing)		%	Carbor	Dioxide			(% Nitrogen		Ga	is G	ravity	- Gg
/ertical Depth 5,745'	(H)		· .			Pr	ressure T	•					(M		Run) • 3.0	(Prover) Size 68"
Pressure Build	up:	Shut in	10/2	0	20 11	at 9	:00			Taken	10/21	20	11	at	9:00)
Well on Line:		Shut in _			20	at				Taken_		20		_at		
						OBS	ERVED :	SURFA	CE [ATA		Duration	of Sh	ut-in	2	4 Hours
Dynamic	Orifice Size nches)	M Prover	le one: feter Pressure g (Pm)	Pressu Different in Inches I	ntial Flowi Temper	~	Vell Head emperature t			ing Pressure () or (P _c) psia	Wellhead	bing d Pressure P _t) or (P _c) psia	_		átion ours)	Liquid Produced (Barrels)
Shut-In		F=-3	27/		<u> </u>			118.	0	132.4				2	24	
Flow .			· · · · · · · · · · · · · · · · · · ·		T					·						
					I	FLOV	N STRE	AM ATT	RIB	UTES		·			···	
Plate Coefficient (F _b) (F _p) Mcfd	M Prove	cle one: leter or ir Pressure psia	Exte	ess nsion , x h	Gravity Factor F ₀		Flowing Temperatu Factor F _{ft}	гө	Devia Fact	tor	Metered Flow R (Mcfd)		GO ubic Fee		el)	Flowing Fluid Gravity G _m
n. v2		(D.)	2 00		(OPEN FI	LOW) (<u>L.</u>		•	$(P_a)^2$ $(P_d)^2$	= 0.207
$(P_c)^2 = $ $ (P_o)^2 - (P_o)^2 $ or $ (P_c)^2 - (P_d)^2 $	(P _o) ² -	.	$2 = 0.0$ Choose Form $1. P_c^2 - 2. P_c^2 - $ divided by:	ula 1 or 2: P _a ² P _d ²	P _d = LOG of formula 1. or 2. and divide by:	P _c ² ·	Į.	Backpress Slope	sure C = "n" or gned	-	nxLOG		Antil	og	(Fa)	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flow		0	Mc	fd @ 14.0	65 psia		Deli	iverability	<u>′ </u>			Mcfd	@ 14	.65 ps	sia	······································
ne facts stated ther						any, state xecuted th		duty autho	orized day		ne above report an Oct	ober	s knowl	edge (of	2011
							_	,				OXY US		<u>c</u>		
			Witness				_				David	For Cor Ogden	/	JSA	inc.	
		For	Commission	,			_	,					RE	CF	IVE	Ď.

OCT 3 1 2011

KCC WICHITA

a declare under penalty of th A.R. 82-3-304 on behalf of th	f perjury under the laws of the stat e operator OXY USA		ressure information and statements
		t of my knowledge and belief based up	
• • •		ompletion or upon use being made of	•
• •	e-year exemption from open flow	JOHNSON 4-L8-30-38 fo	or the gas well on the grounds that
id well:			
Check one)			
is a coalbed methan	e producer		:
is cycled on plunger	lift due to water		1
is a source of natura	al gas for injection into an oil reser	voir undergoing ER	
			,
is on a vacuum at th	ne present time; KCC approval Do	cket No.	
=	ne present time; KCC approval Do oducing at a daily rate in excess of		
is not capable of pro	oducing at a daily rate in excess of	250 mcf/D	umission staff as nacessary to
is not capable of pro	oducing at a daily rate in excess of the best of my ability any and all so		unission staff as necessary to
is not capable of pro	oducing at a daily rate in excess of the best of my ability any and all so	250 mcf/D	imission staff as necessary to
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is not capable of pro	oducing at a daily rate in excess of the best of my ability any and all so ption from testing.	250 mcf/D	nmission staff as necessary to
is not capable of pro I further agree to supply to troborate this claim for exem	oducing at a daily rate in excess of the best of my ability any and all so ption from testing.	250 mcf/D	umission staff as necessary to
is not capable of pro I further agree to supply to troborate this claim for exem	oducing at a daily rate in excess of the best of my ability any and all so ption from testing.	250 mcf/D	imission staff as necessary to
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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
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