Form G 2 (Rev. 7/03)

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test (See Instructions on Reverse Side)

Type Test:							(266	ınşıruçu	ions oi	n keverse	3 SIGB)								
= .	en Flow liverabil				Test Da	ate:		01/1	15/20	11			API No.			15081	219200	0000	
Company OXY USA	\ Inc							Lease				z	M FARMS	S A 4			Well No	umber	
County Haskell		1650'	Location	330' F	WL	Section 11			TWP 305		_		G (E/W) 32W					Attributed	
Field LOCKPO	RT					Reservo							s Gathering	Солпе	ection	1			
Completior 11/10/101						Plug Ba	ck Tot: 5,673					Pac	ker Set at						
Casing Siz	8		Welght	t		Internal 4.892"	Diame	ter		Set at 5,717'			Perforation	5		To 5.3	22'	····	
Tubing Size	е		Weight	ł		Internal 1.995"	Diame	ter	S	Set at 5,267'			Perforation	s		To			
Type Completion (Describe) SINGLE-GAS					Type Fluid Production WATER					Pump Unit or Traveling Plun			unger?		Yes / No				
Producing Thru (Annulus / Tubing) Tubing					% Carbon Dloxide 0.100%					% Nitrogen 14.857%			Gas Gravity Gg 0.72						
Vertical Depth (H) 5,315'					Pressure Taps Flange					(Meter Run) (Pro 3.068"									
Pressure B	lulldup:	Shu	ut in	01/1	1	20 11	at		 _	м 🔲 РМ	Taken		01/14	20	11	at	_	☑AM ☐PM	
Well on Lin	ie:	Star	rted	01/1	8	20 <u>10</u>	at	8:00	Į Z AN	м 🏻 РМ	Taken		01/19	20	10	at	8:00	_ ☑am □pm	
							O	BSERV	ED S	URFACI	E DATA	\	Dı	ıration	of S	Shut in	72	Hours	
Static / Dynamic Property	Orific Size (inche	ifice Meter Differentze Prover Pressure in			Pressu Differen In Inches I	ntial Flowing Well H Temperature Temper			erature (P _w) or (P _t) or (F		Pressure	(P _a) or (P _t) or		Pressum P _t) or (P _c)				Liquid Produced (Barrels)	
Property (Inches) psig (Pm) Inches I Shut In			10 tt			\top	678.0	692.4 678.0		692		72		0					
Flow	1.25	0	62.	3	18.1	i '	43	75		490.6	505.	0	463.9	478	.3	2	24	0	
	-						F	LOW ST	TREA	M ATTRIE	BUTES		•						
Pints Cosfficient (F _b) (F _p) Mcfd		Meter or E: Prover Pressure		Pre Exter ✓ P _m	nsion	Grav Fact F _g	or	Flowin Tempera Facto F ₄		Deviation Factor F _{pv}		Metered Flow R (Mcfd)			GOR (Cubic Feet/Barrel)		el)	Flowing Fluid Gravity G _m	
7.7710		76.7	7	37.	26	1.17	85	1.0	168	1.0	075		350						
(P _c) ² =4	79.4	:	(P _w) ² =	255.0	<u>o</u> :	(OPEN P _d =		W) (DEL	.IVER/ _%	ABILITY) (Pc 1	CALCU 4.4) + 14			:			$(P_a)^2 = (P_d)^2 =$	0.207	
(Pc)2 (Pa)2 or (Pc)2 (Pd)2		(Pc)2 (Pw)2		hoose Formula 1 or 2: 1. Pc2 Ps2 2. Pc2 Pd2 (ivided by: Pc2 Pw2		LOG of formula 1, or 2, and divide by:		c2 Pw2	Backpressure Curve Slope = "n" or Assigned Standard Slope			nx LOG			Antilog		E	Open Flow Deliverability Equats R x Antilog (Mcfd)	
479.2		224.4	_	2.135	3).329	5		0.8190)		0.2699		1.	8617		652	
Open Flow		6	52	Mcfc	1 @ 14.6	5 psia			Delive	erability				Мс	fd @	14.65 ps	a		
the facts stated	j therein, i					alf of the Co		states that ted this the		-	to make the	he ab	ove report and Jan		ias kri	owledge of	,	2011	
Mar.										OXY USA INC									
Witness For Commission						F	RECEIVED			Torri Action - OXY USA Inc.				<u> </u>					
			· ur Gor	IN ISSUED						4 0 2	n 11			Che	cked b	у			

JAN 18 2011

I declare under penalty of perjury under the laws of the state of Kansas that K.A.R. 82-3-304 on behalf of the operator contained on this application form are true and correct to the best of my knowledge and lease records of equipment installation and/or upon type of completion or upon the period of the period of equipment installation and/or upon type of completion or upon the period of the	and that the foregoing pressure information and statements ge and belief based upon available production summaries on use being made of the gas well herein named.
(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 a vacuum at the present time; KCC approval Docket No.	
is not capable of producing at a daily rate in excess of 250 mcf/D	
Corroborate this claim for exemption from testing. Date:	
	Signature:
	Title:

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.

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JAN 1 8 2011

KCC WICHITA

Gas Analysis Certificate Report

Well Name: Analysis ID:	Z M Farms A-4		Alternate ID: Company Name:	OXY USA Inc.			
Effective Date: Valid Through Date:	12/1/10 1:29 PM 12/02/11	Saturated HV: As Delivered HV	993.2	Sample Date: Sample ID:	12/1/10		
Last Update:	12/2/10 12:00 PM	Dry HV:	993.2	Sample Type:	SPOT		
Data Acquisition:		Gravity:	0.7140	Sample Pressure Base:	14.730		
Data Source:		Status:	ACTIVE	Sample Temperature:	0.0		
				Sample Pressure:	0.0		
Component	% Mol	GPM		Gravity - Dry			
Methane	73.1230	12.3936		Gravity - Saturated			
Ethane	5.8740	1.5699					
Propane	3.6400	1.0022					
I Butane	0.5870	0.1920					
N Butane	0.9310	0.2935					
I Pentane	0.1880	0.0688					
N Pentane	0.1900	0.0688					
Hexane	0.1190	0.0489					
Heptane	0.0000	0.0000					
Octane	0.0000	0.0000					
Nonane	0.0000	0.0000					
Decane	0.0000	0.0000					
Nitrogen	15.0630	1.6568					
CO2	0.0670	0.0114					
Oxygen	0.0000	0.0000					
H2O	0.0000	0.0000					
co	0.0000	0.0000					
H2S	0.0000	0.0000					
Hydrogen	0.0000	0.0000					
Helium	0.2180	0.0000					
Argon	0.0000	0.0000					
Total	100.0000	17.3059					

Sample Comments:

Configuration Comments:

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JAN 1 8 2011

KCC WICHITA

5 Greenway Plaza, Suite 110, Houston, Texas 77048-0521 P.O. Box 27570, Houston, Texas 77227-7570

Phone:

713-215-7623

713-350-4873

Tom Acton
Mid-Continent Business Unit

January 17, 2011

Jim Hemmen Finney State Office Building 130 S. Market, Room 2078 Wichita, KS 67202-3802

Dear Mr. Hemmen:

Please find enclosed, the One Point & Four Point Stabilized Open Flow/Deliverability Test, Multipoint Back Pressure Test, and Gas Analysis Certificate for the following well:

Z M FARME A-4

Section 11-T30S-R32W

Due to the inaccuracy's done on the first test buy an outside vendor OXY requested a second test done. If you have any questions or concerns please contact me at any time.

Regards,

Tom Acton

Gas Flow Coordinator

Enclosures: 2010 Form G-2/CG-1

Gas Analysis Certificate

Cc: New Well Test File

JAN 1 8 2011 KCC WICHITA