KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Gopen Flow Deliverability Test Date: API No. 15 151-10688 - 0000	Type Test:				(See Instru	ctions on Re	verse Side	e)				
Lease Well Number Timberline Oil & Gas Corporation Section TWP Section TWP	Open F	low			T D-4				. ADI 1	No 15			
Campany Lease Well Number Imbertine Oil & Gas Corporation Section TVP Single TVP Aries Attributed Section TVP Single Section Single Singl Single Single Single Single Single Single Single	Delivera	abilty			lest Date	-			APII	151	-10668 - 60	00	
Timberline Oil & Gas Corporation County Location Pritt E2 SW NE S1 26S 12W Reservoir Gas Gathering Connection Timberline Oil & Gas Gas Garding Connection Timberline Oil & Gas None Packer Set at None None 1460' None Packer Set at Partorations To None Partorations To	Company						Lease					Well No	ımber
County Location Section TWP RNG (EM) Acres Attributed Professor Freedom Gas Gathering Connection Timberline Coll & Gas Campleton Date Pulp Back Total Depth Annual Dameter Pulp Back Total Depth Annual Dameter Percent Set at None Perc		o Oil	e Con Co	rporotion									
Pratt E2 SW NE 31 26S 12W Reservoir Reservoir Gas Gathering Connection Timberline Oil & Gas Cathering Connection Timberline Oil & Gas Catherine		: OII			Section				RNG (E/V	V)			Attributed
Reservoir Completion Date Plug Back Total Depth Plug Back Total Depth Plug Back Total Depth Plug Back Total Depth Packer Set at	-		E2 5	SW NE	31		26S		12W	·			
Completion Date					Reservoi	r		******		ering Conne	ection		
Completion Date Plug Back Total Depth Packer Set at None	luka Carm	ni			Viola. M	lississip	oi. Marma	aton	Timber	line Oil &	Gas		
Casing Size Weight Internal Diameter Set at Perforations To 4062-67_4099-107_4134-57 Tubing Size Weight Internal Diameter Set at Perforations To A062-67_4099-107_4134-57 Tubing Size Weight Internal Diameter Set at Perforations To None 2.7/8" 6.5# 2/5" 4157' None Perforations To None (Meter Run) (Prover) Size Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Taken 12/21 2013 at 12:00 And (PM) Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Persoure Buildup: Shut in 12/20 2013 at 12:00 And (PM) Persoure Buildup: Shut in									Packer Se				
5.1/2" 14# 5" 4293' 4062-67 4099-107,4134-57 Tubing Size Weight Internal Diameter Set at Perforations To		979			416	0'			None			<u> </u>	
Tubing Size Weight Internal Diameter Set at 2/5" None 2.7/8" 6.5# 2/5" 4157' None Perforations One of the Pumping Unit Production Observed State Oil Control of State Oil Oil Control of Oil Control	_		•			Diameter				=	, •		
2.76" 4.157' None Pump Unit or Traveling Plunger? Yes / Pump Unit or Traveling Plunger? Yes / Pumping Unit Type Fluid Production Pumping Unit		<u> </u>				Nometer.					_	<u> </u>	
Type Completion (Describe) Perforations - Committed			•			Jiameter -					10	·	
Performations—Community of the Producting Thru (Anniulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity—G _e 0.852 dry Vertical Depth(H) Pressure Buildup: Shut in 12/20 20 13. at 12:00 (Meter Run) (Prover) Size Pressure Buildup: Shut in 12/20 20 13. at 12:00 (Meter Run) (Prover) Size Pressure Buildup: Shut in 12/20 20 13. at 12:00 (Meter Run) (Prover) Size Pressure Buildup: Shut in 12/20 20 14. (AM) (PM) Taken 20 15. at 12:00 (Meter Run) (Prover) Size Pressure Buildup: Shut in 12/20 20 15. at 12:00 (Meter Run) (Prover) Size Pressure Buildup: Shut in 12/20 20 16. (AM) (PM) Taken 20 17. (AM) (PM) Taken OBSERVED SURFACE DATA Observed Prover Pressure (Inches) Pressure (Inches) Prover Press		ion (De				d Production		07	NONE Pump Uni	t or Traveling	Plunger? Yes	/ (37)	1 A. 184
Producing Thru (Annihulus / Tubing)	• •			لمار			5 11				· isingon 100	· w	•
Oil & Water Tubing, Gas Annulus O.50% Pressure Buildup: Shut in 12/20 20 13 at 12:00 (Meter Run) (Prover) Size Pressure Buildup: Shut in 12/20 20 13 at 12:00 (AM) (PM) Taken 12/21 20 13 at 12:00 OBSERVED SURFACE DATA Ouration of Shut-in 24 Hours Static / Size Property (Inches) Prover Pressure Prover Prover Pressure Prover P	Producing Thr	u (Anr	יין איינאטעטעטעעטעעטעע Tubing / Tubing	D CO			xide				Gas G	avity -	G
Pressure Buildup: Shut in 12/20 20.13. at 12:00 (AM) (PM) Taken 12/21 20.13. at 12:00 (AM) (PM) Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) Static Static Coreticons: Property (Inches) Pressure Property (Inches) Pagig (Pm) Inches H₂0 Inche	_	-			-							_	
Pressure Buildup: Shut in 12/20 20.13. at 12:00 (AM) (PM) Taken 12/21 2013. at 12:00 (AM) (PM) Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) **Total Control of Shut-in 24 (AM) (PM) Taken 20 at (AM) (PM) **Total Control of Shut-in 24 (AM) (PM) Taken 20 at (AM) (PM) **Total Control of Shut-in 24 (AM) (PM) Taken 20 at (AM) (PM) **Total Control of Shut-in 24 (AM) (PM) Taken 20 at (AM) (PM) Taken 20 at (AM) (PM) **Total Control of Shut-in 24 (AM) (PM) Taken 20 at (AM) (PM) Taken 20 at (AM) (PM) Taken 20 at (AM) (PM) **Total Control of Shut-in 24 (AM) (PM) Taken 20 at (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P	Vertical Depth	<u>CI IU</u> (H)	billy, Gas	Aimujus			ssure Taps		8.00%				
Pressure Buildup: Shut in 12/20 20.13 at 12:00 (AM) (PM) Taken 12/21 20.13 at 12:00 (AM) (PM) Taken 20 at (AM)	•	` '							•	• •	,	, (,
Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) (PM) Taken 20 at (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P					40								
Static / Orlfice Dynamic Property (inches) Size Property Shut-in Shut-	Pressure Build	lup: :	Shut in <u>12/</u>	202	0_13_ at _1	2:00	_ (M)(PM)	Taken	12/21	20 ^	13_ at12;()O4	(PM)
Static / Orlfice Dynamic Size Property (Inches) Prover Pro	Well on Line:	;	Started	2	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)
Static / Orlfice Dynamic Size Property (inches) Property							·						····
State / Orifice				,		OBSERV	ED SURFAC	E DATA			Duration of Shut-	<u>in 2</u>	4Hours
Dynamic Size Property Prosery Property Inches Inches Property Inches Inch	Static / Or	ifice			Flowing	Well Head				- ,			
Shut-In 13 26.4] - • · · - ·					1 .			1				
Flow STREAM ATTRIBUTES Plate Coefficient (F ₂) (F	Property (inc	ches)			t	[t					(**************************************	1	
FLOW STREAM ATTRIBUTES Plate Coefficient (F _a) (F _b) Meter or Prover Pressure paia (P _a) ² =	Shut-In						12					1	
Flow STREAM ATTRIBUTES Plate Coefficient (F _a)(F _p) Meter or Prover Pressure paia P _a xh	 						13	20.4		 		 	
Plate Coefficient (F _a)(F _c) Medra or Prover Pressure paia (OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _c) ² = (P _w) ² (P _c	Flow						8	22.4		<u> </u>		<u> </u>	
Coefficient (F _a) (F _b) must be stated therein, and that said report is true and correct. Executed this the						FLOW ST	REAM ATTR	IBUTES					
Coefficient (F _a) (F _p) (F _p) Prover Pressure psia Psia Psia Psia Psia Psia Psia Psia	Plate		Circle one:	Press	Grav	itv	Flowing	Day	intion	Motored Flow	600		Flowing
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _e) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = Open Flow Deliverability (P _c) ² - (P _w) ² (P _c) ² - (P _w) ² (P _c) ² - P _d					Fact	or	•					et/	Fluid
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _e) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = (P _c) ² = (P _c) ² = : (P _d) ² =		1 '''		P _m xh	F	•		F	e _{pv}	(Mcfd)	Barrel)		, ,
(P _c) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = (P _d) ² = (P _d) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = (P _d) ²		+											
(P _c) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = (P _d) ²				l ·									
(P _c) ² = : (P _w) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = (P _c) ² = (P _c) ² = : (P _c) ² = : P _d = % (P _c - 14.4) + 14.4 = : (P _d) ² = : ((OPEN FL	OW) (DELIV	VERABILITY) CALCUL	ATIONS		(P)	²= 02	07
Choose formula 1 or 2: 1. P _c ² - P _d ² or (P _c) ² - (P _d) ² (P _c) ² - (P _d) ² Or (P _c) ² - (P _d) ² Or (P _c) ² - (P _d) ² Or (P _c) ² - (P _d) ² Or (P _c) ² - P _d ² or (Ncfd) Open Flow Antilog Antilog Antilog Open Flow Antilog Open Flow Open Flow Antilog Open Flow Antilog Open Flow Antilog Open Flow Open Flow Antilog Open Flow Open Flow Antilog Open Flow	(P _c) ² =	:	(P_) ² =	:	P _d =		% (F	· - 14.4) +	14.4 =				. ,
Open Flow Mcfd @ 14.65 psia Deliverability The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the31stday of		T		Choose formula 1 or 2:	T		1						
P _c P _c P _d Assigned Standard Slope 2. P _c P _d and divide by: P _c P _w Assigned Standard Slope Assigned Standard Slope Den Flow Mcfd ② 14.65 psia Deliverability Mcfd ② 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 31st day of December , 20 13		(P,	,)2-(P _w)2	1. P _c ² -P _e ²			Stop	oe = "n"	n x i C	og		1 '	
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the31stday ofDecember	(P _c) ² - (P _d) ²	1	ŀ	2. P _a ² -P _d ²		D2_D2	1	0.		.	Antilog	1	-
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the31st				divided by: Pc2 - Pw2		<u></u>	Stand	ard Slope				L(Mcfd)
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the31st								•					
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ne facts stated therein, and that said report is true and correct. Executed this the <u>31st</u> day of <u>December</u> , 20 13	Open Flow			Mcfd @ 14.6	55 psia		Deliverab	ility			1cfd @ 14.65 psi	a	
ne facts stated therein, and that said report is true and correct. Executed this the <u>31st</u> day of <u>December</u> , 20 13	The under	sianed	authority or	behalf of the	Company e	tates that h	ne is duly a	thorized to	make the	above renor	t and that he ha	s knowl	edge of
KCC WICHTA	ne racts stated f	ınerein	i, and that sa	lia report is true					day of	- COGITIDE	<u></u>	, 2	20 13
Timberline Oil & Gas Corporation					K	CC W	ICH!T/	Tim	harlina (Nil & Con 4	Cornoration		
Witness (if any)			Witness (if	any)			- 0011		Melling (a Gas	Corporation	~~	
JAN 1 0 2014 Santan			·			<u>IAN 1</u> (] 2014 _	······	/	SAFES			
For Commission RECEIVED			For Commi	ISSION		RECI	FIVED	6		y Check	ea by		

I declar	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt state	us under Rule K.A.R. 82-3-304 on behalf of the operatorTimberline Oil & Gas Corporation
and that the	e foregoing pressure information and statements contained on this application form are true and
correct to th	e best of my knowledge and belief based upon available production summaries and lease records
of equipmer	nt installation and/or upon type of completion or upon use being made of the gas well herein named.
l hereby	request a one-year exemption from open flow testing for theBinger 14
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 Docket No
	is on vacuum at the present time, Noe approval booket No.
	is not capable of producing at a daily rate in excess of 250 mcf/D
	is not capable of producing at a daily rate in excess of 250 mcf/D agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as nece	is not capable of producing at a daily rate in excess of 250 mcf/D agree to supply to the best of my ability any and all supporting documents deemed by Commission essary to corroborate this claim for exemption from testing.
staff as nece	is not capable of producing at a daily rate in excess of 250 mcf/D agree to supply to the best of my ability any and all supporting documents deemed by Commission essary to corroborate this claim for exemption from testing.
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staff as nece	is not capable of producing at a daily rate in excess of 250 mcf/D ragree to supply to the best of my ability any and all supporting documents deemed by Commissionessary to corroborate this claim for exemption from testing.
	is not capable of producing at a daily rate in excess of 250 mcf/D ragree to supply to the best of my ability any and all supporting documents deemed by Commissionessary to corroborate this claim for exemption from testing.

Instructions:

If a gas well meets one of 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 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 KCC WIC. The comber 31 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.

JAN 10 2014