**RECEIVED** 

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Open Flow Deliverability  Company Abercrombie Energy, LLC  County Kiowa NW SE  Field Allsott  Completion Date 2/9/93  Casing Size Weight 4 1/2" Weight	Section 13 Reservoir Misissip Plug Back 4895' Internal E 3.995" Internal E 2.00"	pian k Total Depti	Lease Minks TWP 28S	-	15-( RNG (E/ 18W Gas Gatt Kansas	No. 15 097-21349 - W) nering Conn Gas Supply	#2	Well Number  Acres Attributed 320
Abercrombie Energy, LLC  County Location Kiowa NW SE  Field Allsott  Completion Date 2/9/93  Casing Size Weight	13 Reservoir Misissip Plug Baci 4895' Internal E 3.995"	pian k Total Depti	Minks TWP 28S		18W Gas Gath Kansas	nering Conn	ection	Acres Attributed
Kiowa NW SE Field Allsott Completion Date 2/9/93 Casing Size Weight	13 Reservoir Misissip Plug Baci 4895' Internal E 3.995"	pian k Total Depti	28\$		18W Gas Gath Kansas	nering Conn		
Allsott  Completion Date 2/9/93  Casing Size Weight	Misissip Plug Bact 4895' Internal E 3.995"	pian k Total Depti			Kansas			
2/9/93 Casing Size Weight	4895' Internal E 3.995"				Daalia o		/	
	3.995" Internal D	Diameter	Set		Packer S none	et at		
			492		Perfor 4806	ations	To 4820	A CONTRACTOR OF THE CONTRACTOR
ubing Size Weight 4.7#		iameter	Set :		Perfor None		То	
ype Completion (Describe) ingle Gas Well	Type Fluid oil & wa	d Production			Pump Un Pumpir		Plunger? Yes	/ No
roducing Thru (Annulus / Tubing) asing	% C 0.15	arbon Dioxid	le		% Nitroge		Gas G 0.614	ravity - G <sub>g</sub>
ertical Depth(H) 806	, , , , , , , , , , , , , , , , , , , ,	Press	ure Taps					Run) (Prover) Size
ressure Buildup: Shut in 10/08	20 13 at 9:	00	(AM) (PM)	Taken_10	)/09	20		(AM) (PM)
	20 at							(AM) (PM)
		OBSERVED	SURFAC	E DATA			Duration of Shut	in 24 Hours
ynamic Size Meter Prover Pressure	Pressure Differential in Inches H <sub>2</sub> 0 Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P <sub>w</sub> ) or (P	Pressure	Wellhea	bing d Pressure (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)
Shut-In			150#	164.4#			24 hrs	
Flow						·		
		FLOW STRE	AM ATTR	IBUTES				
/E \ /E \ Prover Pressure	Press Gravi Extension Factor ✓ P <sub>m</sub> x h F <sub>g</sub>	'y   <sub>Ta</sub>	Flowing mperature Factor F <sub>f1</sub>	Fac	ation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G <sub>m</sub>
.) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> =	(OPEN FLO	W) (DELIVE	•	) CALCUL <sup>2</sup> c - 14.4) +		:	(P <sub>a</sub> ) <sup>2</sup>	<sup>2</sup> = 0.207 <sup>2</sup> =
$(P_e)^2 - (P_a)^2$ $(P_e)^2 - (P_w)^2$ 1. or $(P_e)^2 - (P_d)^2$ 2.	e formula 1 or 2:  P_2 - P_2 P_2 - P_2 I by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slop Ass	ssure Curve be = "n" or signed ard Slope	n x LC	og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
pen Flow M	Aofd @ 14 CE poin		Delinoophi	1114				
	Acfd @ 14.65 psia	otoo that ha	Deliverabi			<del></del>	/lcfd @ 14.65 psi	
The undersigned authority, on beh facts stated therein, and that said rej					lay of No		i anu mat ne ha	s knowledge of, 20 <u>13</u> .
When It .		-			Ju	y M		KCC WICH
Witness (if any)						For Co	empany ed by	NOV 1 3 2013

I declare under penalty of perjury	under the laws of th	e state of Kansas that	I am authorized to request
xempt status under Rule K.A.R. 82-3-3	04 on behalf of the o	perator Abercrombie I	Energy, LLC
nd that the foregoing pressure inform	ation and statemen	ts contained on this ar	oplication form are true and
orrect to the best of my knowledge and	d belief based upon a	available production su	ımmaries and lease records
f equipment installation and/or upon ty	pe of completion or u	ipon use being made o	f the gas well herein named.
I hereby request a one-year exemp	tion from open flow t	esting for the Minks #	<del>‡</del> 2
as well on the grounds that said well:			
(Check one)			
is a coalbed methan			
is cycled on plunger	•		
	•	to an oil reservoir unde	rgoing ER
is on vacuum at the p			· ·
is not capable of pro	ducing at a daily rat	e in excess of 250 mcf	טי
I further agree to supply to the best	t of my ability any an	nd all supporting docum	nents deemed by Commission
aff as necessary to corroborate this c	•	_	ionis decined by Commission
		· ·	
Navarahan 12, 2012			
ate: November 12, 2013			•
		•	
	•		
•	Signature:	fairy mich	
		ations Manager	

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 December 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.