

RAILROAD COMMISSION OF TEXAS
Oil and Gas DivisionGAS WELL
CLASSIFICATION REPORT

Form G-5

Tracking No.: 145566

This facsimile G-5 was generated electronically from data submitted to the RRC.

1. OPERATOR NAME (Exactly as shown on Form P5 Organization Report) TANOS EXPLORATION II, LLC		3. RRC DISTRICT NO. 06	4. OIL LEASE NO OR GAS WELL ID NO.																																																				
2. MAILING ADDRESS STE 400 821 E SOUTHEAST LOOP 323 TYLER, TX 75701		5. WELL NO. 1H	6. API NO. 42- 073-31537																																																				
		7. COUNTY OF WELL SITE CHEROKEE																																																					
8. FIELD NAME (as per RRC Records) OVERTON (COTTON VALLEY SAND)	9. LEASE NAME WILKINSON - MCELROY 'A' ALLOC																																																						
10. LOCATION (Section, Block and Survey) GEE, E , A-20	11. PIPELINE CONNECTION OR USE OF GAS ENBRIDGE																																																						
PRODUCTION TEST AT RATE ELECTED BY OPERATOR (data on 24-hour basis)		A.S.T.M. DISTILLATION OF LIQUID SAMPLE. Distillation test is required for gas wells ONLY if the producing gas-liquid hydrocarbon ratio is less than 100,000 CF/barrel.																																																					
<table><tr><td>A. Date of Test</td><td>10/29/2015</td></tr><tr><td>B. Gas Volume</td><td>10592.0 (Mcf)</td></tr><tr><td>C. Oil or Condensate Volume</td><td>552.0 (Bbl)</td></tr><tr><td>D. Water Volume</td><td>2712.0 (Bbl)</td></tr><tr><td>E. Gas/Liquid Hydrocarbon Ratio</td><td>19188 (Cf/Bbl)</td></tr><tr><td>F. Flowing Tubing Pressure</td><td>2125 (psia)</td></tr><tr><td>G. Choke Size</td><td>30 (in.)</td></tr><tr><td>H. Casing Pressure</td><td>2125.0 (psia)</td></tr><tr><td>I. Shut-in Wellhead Pressure-- Tubing</td><td>2050 (psia)</td></tr><tr><td>J. Separator Operating Pressure</td><td>760.0 (psia)</td></tr><tr><td>K. Color of Stock Tank Liquid</td><td>Clear</td></tr><tr><td>L. Gravity of Separator Liquid</td><td>58.9 °API</td></tr><tr><td>M. Gravity of Stock Tank Liquid</td><td>58.9 °API</td></tr><tr><td>N. Specific Gravity of the Gas (Air = 1)</td><td>0.661</td></tr></table>		A. Date of Test	10/29/2015	B. Gas Volume	10592.0 (Mcf)	C. Oil or Condensate Volume	552.0 (Bbl)	D. Water Volume	2712.0 (Bbl)	E. Gas/Liquid Hydrocarbon Ratio	19188 (Cf/Bbl)	F. Flowing Tubing Pressure	2125 (psia)	G. Choke Size	30 (in.)	H. Casing Pressure	2125.0 (psia)	I. Shut-in Wellhead Pressure-- Tubing	2050 (psia)	J. Separator Operating Pressure	760.0 (psia)	K. Color of Stock Tank Liquid	Clear	L. Gravity of Separator Liquid	58.9 °API	M. Gravity of Stock Tank Liquid	58.9 °API	N. Specific Gravity of the Gas (Air = 1)	0.661	<table><tr><td>Date Liquid Sample Obtained</td><td>11/12/2015</td></tr><tr><td>Where Obtained:</td><td><input checked="" type="checkbox"/> Separator <input type="checkbox"/> Stock Tank</td></tr><tr><td>% Over Temp. (deg. F)</td><td>% Over Temp. (deg. F)</td></tr><tr><td>Initial Boiling Temp.</td><td>88.0 60 340.0</td></tr><tr><td>10</td><td>158.0 70 406.0</td></tr><tr><td>20</td><td>190.0 80 480.0</td></tr><tr><td>30</td><td>224.0 90 566.0</td></tr><tr><td>40</td><td>264.0 95 655.0</td></tr><tr><td>50</td><td>298.0 End Point 694.0</td></tr><tr><td>Total Recovery</td><td>96.0 percent</td></tr><tr><td>Residue</td><td>2.0 percent</td></tr><tr><td>Loss</td><td>2.0 percent</td></tr></table>		Date Liquid Sample Obtained	11/12/2015	Where Obtained:	<input checked="" type="checkbox"/> Separator <input type="checkbox"/> Stock Tank	% Over Temp. (deg. F)	% Over Temp. (deg. F)	Initial Boiling Temp.	88.0 60 340.0	10	158.0 70 406.0	20	190.0 80 480.0	30	224.0 90 566.0	40	264.0 95 655.0	50	298.0 End Point 694.0	Total Recovery	96.0 percent	Residue	2.0 percent	Loss	2.0 percent
A. Date of Test	10/29/2015																																																						
B. Gas Volume	10592.0 (Mcf)																																																						
C. Oil or Condensate Volume	552.0 (Bbl)																																																						
D. Water Volume	2712.0 (Bbl)																																																						
E. Gas/Liquid Hydrocarbon Ratio	19188 (Cf/Bbl)																																																						
F. Flowing Tubing Pressure	2125 (psia)																																																						
G. Choke Size	30 (in.)																																																						
H. Casing Pressure	2125.0 (psia)																																																						
I. Shut-in Wellhead Pressure-- Tubing	2050 (psia)																																																						
J. Separator Operating Pressure	760.0 (psia)																																																						
K. Color of Stock Tank Liquid	Clear																																																						
L. Gravity of Separator Liquid	58.9 °API																																																						
M. Gravity of Stock Tank Liquid	58.9 °API																																																						
N. Specific Gravity of the Gas (Air = 1)	0.661																																																						
Date Liquid Sample Obtained	11/12/2015																																																						
Where Obtained:	<input checked="" type="checkbox"/> Separator <input type="checkbox"/> Stock Tank																																																						
% Over Temp. (deg. F)	% Over Temp. (deg. F)																																																						
Initial Boiling Temp.	88.0 60 340.0																																																						
10	158.0 70 406.0																																																						
20	190.0 80 480.0																																																						
30	224.0 90 566.0																																																						
40	264.0 95 655.0																																																						
50	298.0 End Point 694.0																																																						
Total Recovery	96.0 percent																																																						
Residue	2.0 percent																																																						
Loss	2.0 percent																																																						
<p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete to the best of my knowledge.</p> <p>12/21/2015 DATE</p>		RRC USE ONLY																																																					
		TANOS EXPLORATION II, LLC																																																					
		NAME (Type or Print)																																																					
		Mindy Griffin																																																					
SIGNATURE		Environmental & Regulatory Manager																																																					
TITLE		(903) 597-7667 EXT 222																																																					
CONTACT PERSON		PHONE NUMBER																																																					