

RAILROAD COMMISSION OF TEXAS  
Oil and Gas DivisionGAS WELL  
CLASSIFICATION REPORT

Form G-5

Tracking No.: 58684

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

1. OPERATOR NAME (Exactly as shown on Form P5 Organization Report) <b>SM ENERGY COMPANY</b>		3. RRC DISTRICT NO. <b>03</b>	4. OIL LEASE NO OR GAS WELL ID NO.
2. MAILING ADDRESS <b>777 N ELDRIDGE PARKWAY STE 1000 HOUSTON, TX 77079</b>		5. WELL NO. <b>1H</b>	6. API NO. <b>42- 471-30350</b>
		7. COUNTY OF WELL SITE <b>WALKER</b>	
8. FIELD NAME (as per RRC Records) <b>WILDCAT</b>	9. LEASE NAME <b>HORIZON PROPERTIES</b>		
10. LOCATION (Section, Block and Survey) <b>CUMMINS, J M , A-16</b>	11. PIPELINE CONNECTION OR USE OF GAS		
<b>PRODUCTION TEST AT RATE ELECTED BY OPERATOR</b> (data on 24-hour basis)		<b>A.S.T.M. DISTILLATION OF LIQUID SAMPLE.</b> Distillation test is required for gas wells ONLY if the producing gas-liquid hydrocarbon ratio is less than 100,000 CF/barrel.	
<b>A. Date of Test</b> <u>09/08/2012</u>		<b>Date Liquid Sample Obtained</b> <u>08/02/2012</u>	
<b>B. Gas Volume</b> <u>500.0</u> (Mcf)		<b>Where Obtained:</b> <input checked="" type="checkbox"/> Separator <input type="checkbox"/> Stock Tank	
<b>C. Oil or Condensate Volume</b> <u>231.0</u> (Bbl)		<b>% Over Temp. (deg. F)</b>	
<b>D. Water Volume</b> <u>2226.0</u> (Bbl)		<b>Initial Boiling Temp.</b> <u>128.0</u> <b>60</b> <u>565.0</u>	
<b>E. Gas/Liquid Hydrocarbon Ratio</b> <u>9207</u> (Cf/Bbl)		<b>10</b> <u>244.0</u> <b>70</b> <u>620.0</u>	
<b>F. Flowing Tubing Pressure</b> <u>320</u> (psia)		<b>20</b> <u>288.0</u> <b>80</b> <u>677.0</u>	
<b>G. Choke Size</b> <u>48</u> (in.)		<b>30</b> <u>350.0</u> <b>90</b> <u>705.0</u>	
<b>H. Casing Pressure</b> <u>1292.0</u> (psia)		<b>40</b> <u>420.0</u> <b>95</b> <u>712.0</u>	
<b>I. Shut-in Wellhead Pressure-- Tubing</b> <u>0</u> (psia)		<b>50</b> <u>495.0</u> <b>End Point</b> <u>718.0</u>	
<b>J. Separator Operating Pressure</b> <u>240.0</u> (psia)		<b>Total Recovery</b> <u>95.5</u> percent	
<b>K. Color of Stock Tank Liquid</b> <u>Straw</u>		<b>Residue</b> <u>1.6</u> percent	
<b>L. Gravity of Separator Liquid</b> <u>44.5</u> °API		<b>Loss</b> <u>2.9</u> percent	
<b>M. Gravity of Stock Tank Liquid</b> <u>44.5</u> °API			
<b>N. Specific Gravity of the Gas (Air = 1)</b> <u>0.7</u>			
<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><u>06/25/2013</u> DATE</p>		<b>RRC USE ONLY</b>	
		<u>SM ENERGY COMPANY</u>	
		NAME (Type or Print)	
		<u>Daniel Wells</u>	
SIGNATURE			
<u>Engineering Technician</u>			
TITLE			
<u>(281) 677-2775</u>			
CONTACT PERSON		PHONE NUMBER	