

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

FORMATION: <u>NIOBRARA</u>		Status: <u>COMMINGLED</u>		
Treatment Date: <u>10/30/2010</u>		Date of First Production this formation: <u>11/01/2010</u>		
Perforations	Top: <u>6396</u>	Bottom: <u>6470</u>	No. Holes: <u>240</u>	Hole size: <u>38/100</u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>		
FRAC NIOBRARA WITH 4509 BBLS DYNAFLOW 2 WR FLUID; 238000# 30/50 SAND; AND 12000# 20/40 RESIN COATED SAND. SPEARHEAD 24 BBLS 15% ACID AHEAD OF FRAC AND 500 BBLS 7% KCL IN PRE-PAD. TREAT AT AN AVERAGE OF 4832 PSI 62.2 BPM MAX PRESSURE 5858 PSI MAX RATE 63.2 BPM				
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Test Information:				
Date: <u>11/13/2010</u>	Hours: <u>24</u>	Bbls oil: <u>43</u>	Mcf Gas: <u>171</u>	Bbls H2O: <u>2</u>
Calculated 24 hour rate:		Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____ GOR: <u>3977</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>400</u>	Tubing PSI: _____	Choke Size: <u>18/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1242</u>	API Gravity Oil: <u>55</u>	
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____	
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>				
Date formation Abandoned: _____		Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____	
Bridge Plug Depth: _____		Sacks cement on top: _____		

Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.				
Signed: _____		Print Name: <u>JEFF REALE</u>		
Title: <u>VICE PRESIDENT OPERATIONS</u>	Date: <u>1/20/2011</u>	Email	<u>JREALE@GWOGCO.COM</u>	
:				

Attachment Check List

Att Doc Num	Name
1633161	FORM 5A SUBMITTED
1633162	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)