



## **Best GC 001M**

API # 30-045-32316-00

Location: P SEC. 21, T32N, R10W

San Juan County, New Mexico

### **Reason/Background for Job**

The Best GC 001M is a Mesa Verde & Dakota commingled well that was drilled and completed in 2004. The original stimulation on the Dakota was unsuccessful, and the formation produced large amounts of water; as a result, it was temporarily abandoned in 2007.

It is proposed to reopen, perforate, and hydraulically fracture the Dakota formation, and then install a rod pump. Expected production rates are 365 MCFD, 1 BOPD, and 35 BWPD.

### **Basic Job Procedure**

1. Pull tubing
2. Mill out the CIBP at 5650'
3. Clean out to PBTD of 7682'
4. Perforate the Dakota from 7449' – 7681'
5. Fracture stimulate the Dakota
6. Unset packer(s) and pull tubing
7. Drill out composite plug(s)
8. Clean out to PBTD
9. Run tubing and production BHA
10. Run pump/rods
11. Return well to production

**Current WBD**  
**Best GC 001M - MV**

Sec 21, T32N, R10W  
 API # 30-045-32316

GL: 5917'  
 KB: 5931'

**Formation Tops (TVD):**

Kirkland/Fruitland	2570'
Picture cliffs	2932'
Cliffhouse	4526'
Menefee	4912'
Pt Lookout	5259'
Mancos	5701'
Dakota	7314'

**Mesa Verde Perforations**

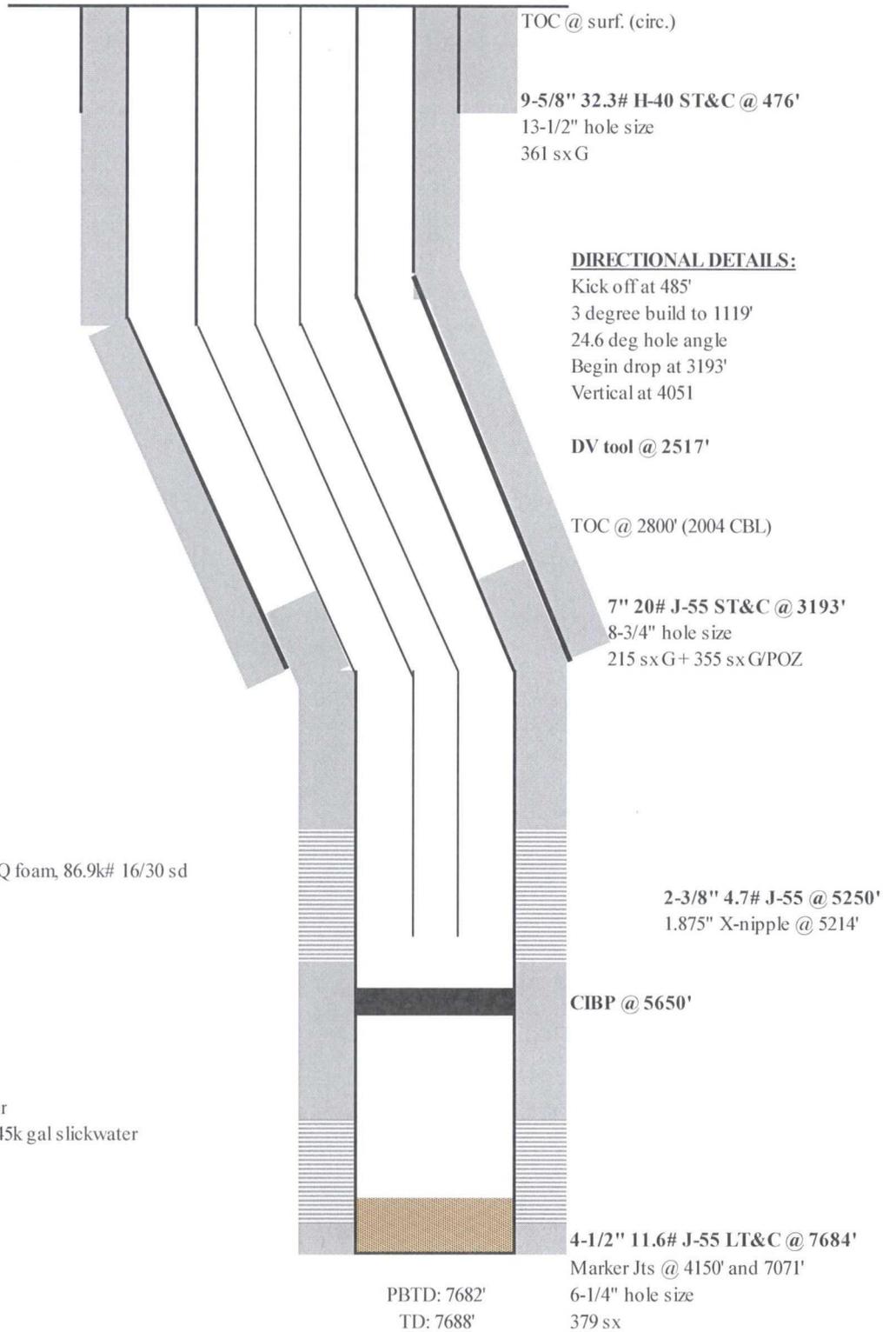
5097' - 5235'	4 jspf
5266' - 5397'	2 jspf

Frac'd w/ 500 gal 15% HCl, 70Q foam, 86.9k# 16/30 sd

**Dakota Perforations**

7453' - 7488'	2 jspf
7507' - 7677'	4 jspf

Broken down w/ 2% KCl water  
 Frac'd w/ 38.6k# 20/40 sd & 145k gal slickwater



**Proposed WBD**  
**Best GC 001M - MV/DK**

Sec 21, T32N, R10W  
 API # 30-045-32316

GL: 5917'  
 KB: 5931'

**Formation Tops (TVD):**

Kirkland/Fruitland	2570'
Picture cliffs	2932'
Cliffhouse	4526'
Menefee	4912'
Pt Lookout	5259'
Mancos	5701'
Dakota	7314'

Mesa Verde Perforations

5097' - 5235'      4 jspf  
 5266' - 5397'      2 jspf  
 Frac'd w/ 500 gal 15% HCl, 70C

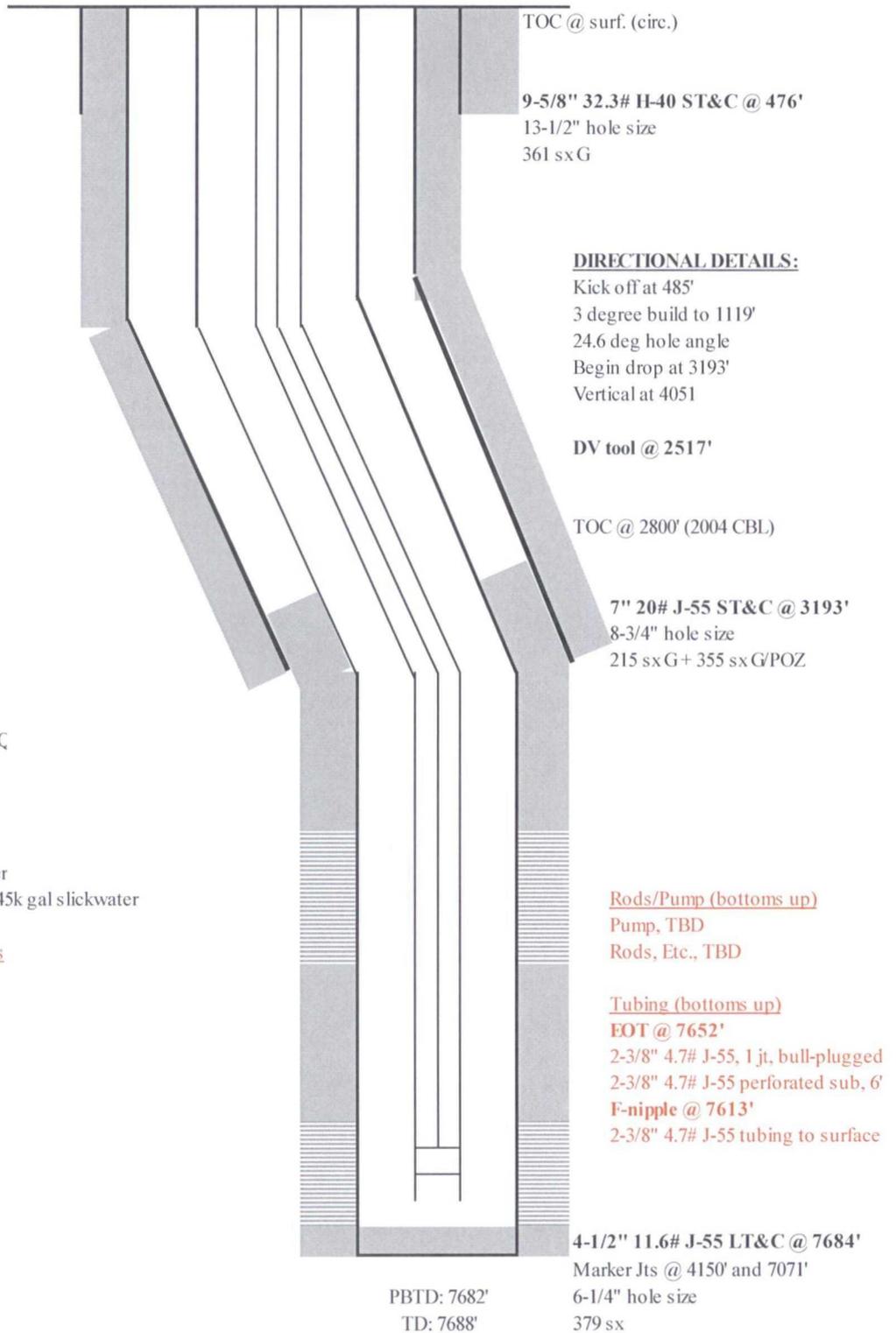
Existing Dakota Perforations

7453' - 7488'      2 jspf  
 7507' - 7677'      4 jspf  
 Broken down w/ 2% KCl water  
 Frac'd w/ 38.6k# 20/40 sd & 145k gal slickwater

Proposed Dakota Perforations

7449' - 7489'  
 7505' - 7514'  
 Frac'd in stage 2, 2015

7600' - 7606'  
 7609' - 7621'  
 7632' - 7635'  
 7638' - 7641'  
 7649' - 7681'  
 Frac'd in stage 1, 2015



**District I**  
1625 N. French Dr., Hobbs, NM 88240

**District II**  
1301 W. Grand Avenue, Artesia, NM 88210

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised July 16, 2010  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-045-32316</b>		<sup>2</sup> Pool Code <b>71599</b>		<sup>3</sup> Pool Name <b>Basin Dakota</b>	
<sup>4</sup> Property Code <b>014113</b>	<sup>5</sup> Property Name <b>Best Gas Com</b>			<sup>6</sup> Well Number <b>1M</b>	
<sup>7</sup> OGRID No. <b>000778</b>		<sup>8</sup> Operator Name <b>BP America Production Company</b>			<sup>9</sup> Elevation <b>5917</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>P</b>	<b>21</b>	<b>32N</b>	<b>10W</b>		<b>840</b>	<b>South</b>	<b>1040</b>	<b>East</b>	<b>San Juan</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>J</b>	<b>21</b>	<b>32N</b>	<b>10W</b>		<b>1774</b>	<b>South</b>	<b>1777</b>	<b>East</b>	<b>San Juan</b>

<sup>12</sup> Dedicated Acres <b>319.64</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. <b>R-11363</b>
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16				<b><sup>17</sup> OPERATOR CERTIFICATION</b>
				<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p>
				<p><i>Toya Colvin</i> 8/06/15 Signature Date</p>
				<p>Toya Colvin Printed Name</p> <p>Toya.Colvin@bp.com E-mail Address</p>
<b><sup>18</sup> SURVEYOR CERTIFICATION</b>				
<p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p>				
<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>				
<p>Previously Filed</p>				
<p>Certificate Number</p>				

