



Logos 701H  
API# 30-043-21202  
Wildcat Gallup  
Logos Operating, LLC  
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06/25/14 RU Baker & Basin WL to perf Gallup w/.38" diam, 3SPF @ 10453'-10617' = 24 holes.  
06/26/14 **Frac 1st Stage** Gallup (10453'-10617') w/1440bbls 70Q Foam, 25765# 20/40 Brown, 276160#  
12/20 Brown Sand, 2.7mm scf N2. **Set CFP @ 10425'.**

Perf Gallup w/.38" diam, 3SPF @ 10177'-10397' = 30 holes. **Frac 2nd Stage** Gallup (10177'-10397')  
w/1489bbls 70Q Foam, 26523# 20/40 Brown, 273460# 12/20 Brown Sand, 2.6mm scf N2. **Set CFP  
@10149'.**

Perf Gallup w/.38" diam, 3SPF @ 9901'-10119' = 30 holes. **Frac 3rd Stage** Gallup (9901'-10119')  
w/1737bbls 70Q Foam, 35000# 20/40 Brown, 277180# 12/20 Brown Sand, 2.8mm scf N2. **Set CFP  
@9873'.**

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06/27/14 Perf Gallup w/.38" diam, 3SPF @ 9625'-9845' = 30 holes. **Frac 4th Stage** Gallup (9625'-9845')  
w/1467bbls 70Q Foam, 20280# 20/40 Brown, 274200# 12/20 Brown Sand, 2.6mm scf N2. **Set CFP  
@9595'.**

Perf Gallup w/.38" diam, 3SPF @ 9350'-9569' = 30 holes. **Frac 5th Stage** Gallup (9350'-9569')  
w/1472bbls 70Q Foam, 24890# 20/40 Brown, 271640# 12/20 Brown Sand, 2.5mm scf N2. **Set CFP  
@9321'.**

Perf Gallup w/.38" diam, 3SPF @ 9073'-9293' = 30 holes. **Frac 6th Stage** Gallup (9073'-9293')  
w/1475bbls 70Q Foam, none# 20/40 Brown, 274840# 12/20 Brown Sand, 2.4mm scf N2. **Set CFP  
@9045'.**

06/28/14 Perf Gallup w/.38" diam, 3SPF @ 8797'-9017' = 30 holes. **Frac 7th Stage** Gallup (8797'-9017')  
w/1400bbls 70Q Foam, 24900# 20/40 Brown, 270020# 12/20 Brown Sand, 2.4mm scf N2. **Set CFP  
@8769'.**

Perf Gallup w/.38" diam, 3SPF @ 8521'-8738' = 30 holes. **Frac 8th Stage** Gallup (8521'-8738')  
w/1404bbls 70Q Foam, 25470# 20/40 Brown, 277400# 12/20 Brown Sand, 2.5mm scf N2. **Set CFP  
@8493'.**

06/29/14 Perf Gallup w/.38" diam, 3SPF @ 8245'-8465' = 30 holes. **Frac 9th Stage** Gallup (8245'-8465')  
w/1343bbls 70Q Foam, 24860# 20/40 Brown, 275600# 12/20 Brown Sand, 2.3mm scf N2. **Set CFP  
@8215'.**

Perf Gallup w/.38" diam, 3SPF @ 7969'-8189' = 30 holes. **Frac 10th Stage** Gallup (7969'-8189')  
w/1402bbls 70Q Foam, 25000# 20/40 Brown, 270360# 12/20 Brown Sand, 2.4mm scf N2. **Set CFP  
@7941'.**

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Perf Gallup w/.38" diam, 3SPF @ 7693'-7913' = 30 holes. **Frac 11th Stage Gallup (7693'-7913')**  
w/1375bbls 70Q Foam, 24740# 20/40 Brown, 272320# 12/20 Brown Sand, 2.3mmscf N2. **Set CFP**  
**@7665'.**

06/30/14 Perf Gallup w/.38" diam, 3SPF @ 7417'-7637' = 30 holes. **Frac 12th Stage Gallup (7417'-7637')**  
w/1430bbls 70Q Foam, 24800# 20/40 Brown, 271500# 12/20 Brown Sand, 2.3mmscf N2. **Set CFP**  
**@7389'.**

Perf Gallup w/.38" diam, 3SPF @ 7141'-7361' = 30 holes. **Frac 13th Stage Gallup (7141'-7361')**  
w/1346bbls 70Q Foam, 26440# 20/40 Brown, 272700# 12/20 Brown Sand, 2.2mmscf N2. **Set CFP**  
**@7113'.**

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~~Perf Gallup w/.38" diam, 3SPF @ 6865'-7085' = 30 holes. **Frac 14th Stage Gallup (6865'-7085')**~~  
~~w/1290bbls 70Q Foam, 26160# 20/40 Brown, 270860# 12/20 Brown Sand, 2.4mmscf N2. **Set CFP**~~  
~~**@6837'.**~~

Perf Gallup w/.38" diam, 3SPF @ 6589'-6809' = 30 holes. 07/01/14 **Frac 15th Stage Gallup (6589'-6809')**  
w/1334bbls 70Q Foam, 23740# 20/40 Brown, 273800# 12/20 Brown Sand, 2.5mmscf N2. **Set CFP**  
**@6561'.**

07/01/14 Perf Gallup w/.38" diam, 3SPF @ 6314'-6533' = 30 holes. **Frac 16th Stage Gallup (6314'-6533')**  
w/1316bbls 70Q Foam, 26000# 20/40 Brown, 273240# 12/20 Brown Sand, 2.2mmscf N2. **Set CFP**  
**@6285'.**

Perf Gallup w/.38" diam, 3SPF @ 6037'-6257' = 30 holes. **Frac 17th Stage Gallup (6037'-6257')**  
w/1551bbls 70Q Foam, 24084# 20/40 Brown, 275520# 12/20 Brown Sand, 2.3mmscf N2. **Set CFP**  
**@6009'.**

Perf Gallup w/.38" diam, 3SPF @ 5762'-5981' = 30 holes. **Frac 18th Stage Gallup (5762'-5981')**  
w/1352bbls 70Q Foam, 24084# 20/40 Brown, 271320# 12/20 Brown Sand, 2.5mmscf N2. **Set CBP**  
**@4660' and PT to 3000psi for 15min, good test.**

**RD & release Frac equipment 07/01/14.**