



BTA OIL PRODUCERS, LLC

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GULF COAST DISTRICT
TOTAL PLAZA
1201 LOUISIANA STREET, STE. 570
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713-658-0077 FAX 713-655-0346

ROCKY MOUNTAIN DISTRICT
600 17TH STREET, STE. 2230 SOUTH
DENVER, COLORADO 80202
303-534-4404 FAX 303-534-4661

March 28, 2017

Re: REQUEST FOR WAIVER
NMAC 19.15.15.12 Notification
Berry; Bone Spring, North
9012 JV-P Aline #1
Proposed PBSD 11,400'
1980' FNL & 1980' FEL
Sec. 36, T20S, R34E
Lea County, New Mexico

COG Operating LLC
One Concho Center
600 W Illinois Ave
Midland, TX 79701

Attn: Danny Kidwell

Gentlemen:

By copy of this letter and in accordance with NMAC 19.15.15.12(B)(1), BTA Oil Producers LLC would like to notify COG Operating LLC of our intent to recomplete our 9012 JV-P Aline #1 at the referenced location. The proposed well is located within the same spacing unit as the COG Stratosphere 36 State Com 4H which is completed in the Berry; Bone Spring, North at the total depth of 15,520 feet.

BTA hereby requests your waiver of objection to this location. Please indicate your approval by signing one copy of this letter in the space provided below and returning same to the undersigned by fax at 432-683-0325 or e-mail pinskeep@btaoil.com

Please advise, should you have any questions regarding this application.

Respectfully,

Pam Inskeep
For BTA Oil Producers LLC

The undersigned hereby waives any objection to the location proposed by BTA Oil Producers LLC

Company: COG Operating LLC
Name: J. J. Gorch
Title: Asset Manager
Date: 4/12/17

BTA Oil Producers
9012 Aline #1
Program to Recomplete to 3rd Bone Springs Dolomite
Lea County, New Mexico

Well Data: TD: 13,760'
PB: 13,710'
KB: 17'

Casing: 13-3/8" 61# K-55 @ 1693' w/ 1750 Sx (Cmt Circ)
9-5/8" 40# S-80, N-80, S-95 LTC @ 5500' w/ 2500 Sx (Cmt Circ)
5-1/2" 20#, 23# L-80, N-80, S95 @ 13,760'
w/ 3935 Sx (2 stg); TOC @ 491' by temp survey
DV tool @ 9015'

- 1) MIRU pulling unit.
- 2) ND tree, NU BOP. Have wellhead tech out to grease all valves and function test tree. Send in for repair if needed.
- 3) POH standing back production tubing.
- 4) MIRU WL unit. RIH w/ 4-1/2" JB/GR to TOF @ 11,450'.
- 5) PU and RIH w/ CIBP for 20#/23# casing and set at 11,400'. Dump bail 30' of cement on CIBP.
- 6) PU and RIH w/ 3-1/8" perforating guns at 6 spf. Correlate to SLB open hole log dated 5/12/91. Perf (3rd Bone Springs Dolomite) 11,224'-11,228'.
- 7) POH. RDMO WL unit.
- 8) PU and RIH w/ T2 on/off tool (w/ 2.313 X nipple) and BTA owned AS1X packer w/ 1 jt tail pipe and 2.313 XN nipple on bottom. (Packer is rebuilt at Wellbore Fishing and Rental Shop in Midland). Set packer 50' above top perf. Get off on/off tool.
- 9) MIRU acid truck. Circulate well clean with packer fluid. Spot 4000 gal 15% HCl to EOT. Latch onto packer and acidize perfs at 3-5 BPM. Displace acid to bottom perf and let acid soak overnight.
- 10) ND BOP, NU tree.
- 11) Swab on tubing until well kicks off flowing.
- 12) RDMO pulling unit.

2/15/17

RTW