

NOVO EXHIBITS 29 – 32

CASE NOS. 21275 (*de novo*) & 21276 (*de novo*)

Exhibit 29: E-Mail from BLM to Brandon Patrick
Approving Novo's Astrodog Development
Area

Exhibit 30: Letter of Support from OXY Y-1 Company
to Oil Conservation Division Supporting
Novo's Astrodog Development Plan

Exhibit 31: E-Mail from United Salt Carlsbad, LLC to
Brandon Patrick in Support of Novo's Pad
Locations

Exhibit 32: Production Data Supporting Co-
Development of the 3rd Bone Spring and
Upper Wolfcamp

Brandon Patrick

From: Rutley, James S <JRutley@blm.gov>
Sent: Thursday, April 16, 2020 12:29 PM
To: Brandon Patrick
Subject: Astrodog 0809

THIS EMAIL IS FROM AN EXTERNAL SENDER. USE CAUTION WITH LINKS AND ATTACHMENTS!

Good Morning Brandon,

Under the provisions of Secretary's Order 3324, the BLM will cooperate with the NMOCD in the implementation of that agency's rules and regulations. Therefore, in observation of NMOCD's Order 21252 regarding the Astrodog 0809 Development Area giving Novo Oil & Gas the right to develop fluid minerals in all of Sections 08 and 09 in T23S R29E, the BLM has approved the Astrodog 0809 Development Area. The Development Area has been assigned DA-2020-023.

A notice to lessees (NTL) will be sent in the future to lessees affected by this action.

Thanks,

Jim

Oil Conservation Commission
Case No. 21275 + 21276
Novo Exhibit No. 29



Occidental Petroleum Ltd.

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5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521

P.O. Box 4294, Houston, Texas 77210-4294

Phone 713.366.5330

john_schneider@oxy.com

November 13, 2019

New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

Re: NW/4 of Section 8
Township 23 South, Range 29 East
Eddy County, New Mexico

Ladies and Gentlemen:

OXY Y-1 Company ("OXY") respectfully submits this letter in support of Novo Oil & Gas Northern Delaware, LLC's ("Novo") "Astrodog" development. Novo has proposed a two-mile development plan that would traverse Sections 8-23S-29E and 9-23S-29E, Eddy County, New Mexico.

It is OXY's opinion that the Novo "Astrodog" development plans represent an efficient use of the surface and subsurface in and around the Designated Potash Area as set forth in Order No. 3324 issued by the Department of Interior. Further, OXY supports the designation of Novo as operator of the spacing units that will be developed by Novo's Astrodog wells.

Should you have any questions regarding the above, please email me at john_schneider@oxy.com or call me at 713-366-5330.

Sincerely,

OXY Y-1 COMPANY

Name: John Schneider

Title: Land Manager- New Mexico

Oil Conservation Commission

Case No. 21275 + 21276

Novo Exhibit No. 30

Brandon Patrick

From: Tom Vandekraats <tvandekraats@unitedsalt.com>
Sent: Thursday, August 13, 2020 9:05 AM
To: Brandon Patrick
Subject: RE: Re: Request for Support - Affirmation of NMOCD Order

THIS EMAIL IS FROM AN EXTERNAL SENDER. USE CAUTION WITH LINKS AND ATTACHMENTS!

Brandon,

Due to the time restrictions we have, I will express my opinion in this e-mail versus a letter.

United Salt Carlsbad is in full support of Novo's proposed pad placement. Simply put, Novo's proposed placement will not put any actively harvested part of the lake at risk. If moved to the site that BTA proposes, the main section for brine collection (which feeds brine to all of the other sections) will be put at risk. An accident could affect our entire salt harvesting operation.

Best regards,

Tom Vandekraats
Plant Manager
United Salt Carlsbad, LLC
1434 Potash Mines Rd
Carlsbad, NM 88220
tvandekraats@unitedsalt.com
575-885-2105 extension 3226

From: Brandon Patrick <bpatrick@novoog.com>
Sent: Thursday, August 13, 2020 7:47 AM
To: Tom Vandekraats <tvandekraats@unitedsalt.com>
Subject: -EXTERNAL- Re: Request for Support - Affirmation of NMOCD Order

Tom,

The hearing is today. It's not too late to send in a letter or email. I testify after lunch.

Best,

Brandon Patrick
Novo Oil & Gas, LLC
1001 West Wilshire Boulevard, Suite 206
Oklahoma City, OK 73116
Office: 405-286-4197 Cell: 405-650-9081

Novo Oil Conservation Commission
Case No. 21275 + 21276
Exhibit No. 31

Novo Oil & Gas, LLC

**Material Requested by Commission
Novo vs. BTA Hearing**



Oil Conservation Commission
Case No. 21275+21276
Exhibit No. 32

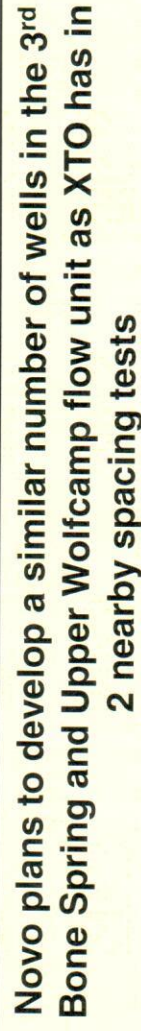
Novo's Astrodog Unit

XTO's "Remuda North 25" Wells (8)

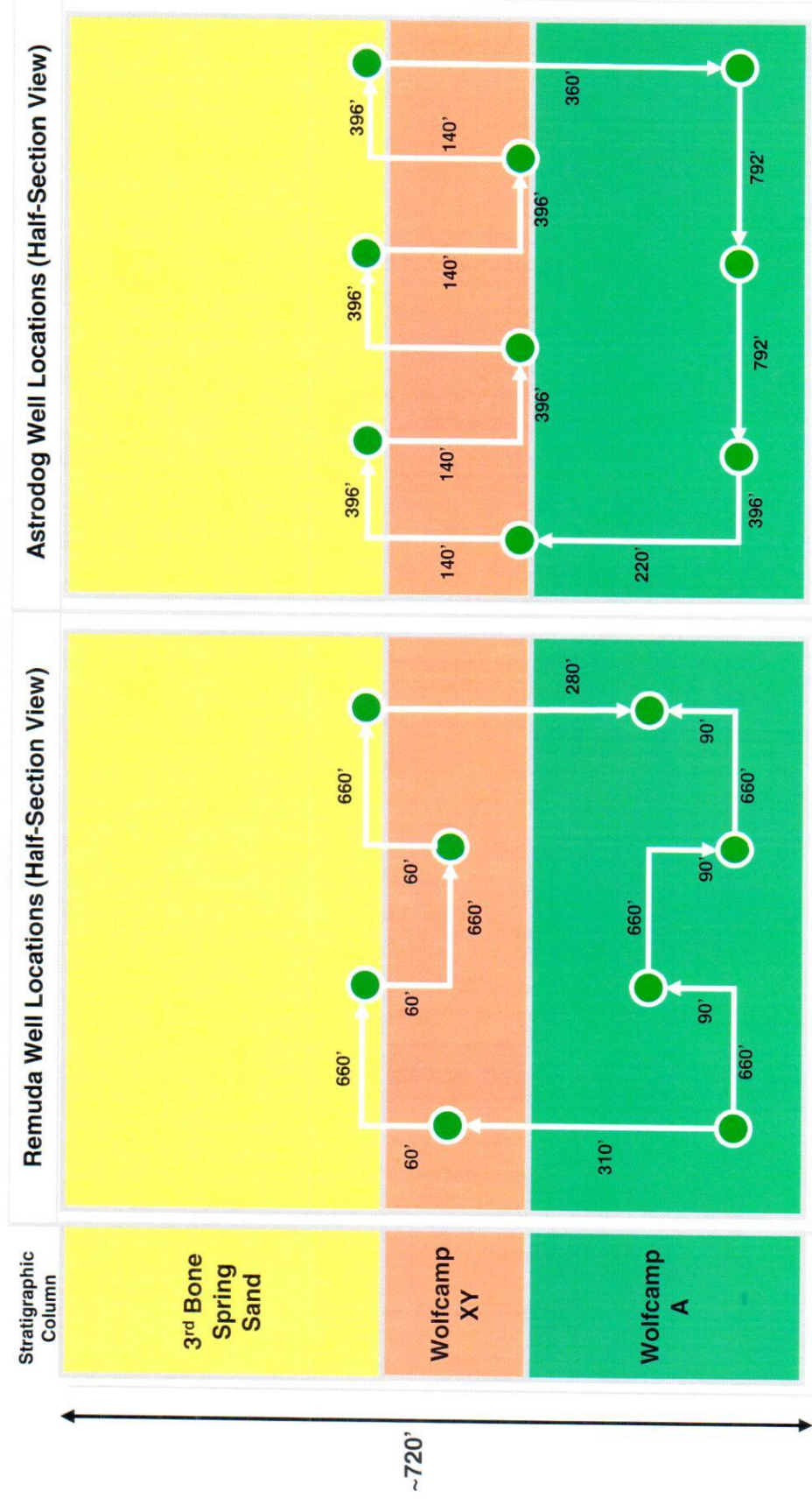
XTO's "Remuda South 25" Wells (8)

Color by Landing Zone

- TBSG
- WCA
- WCXY



Spacing Comparison: XTO's Remuda (A) vs. Novo's Astrodog

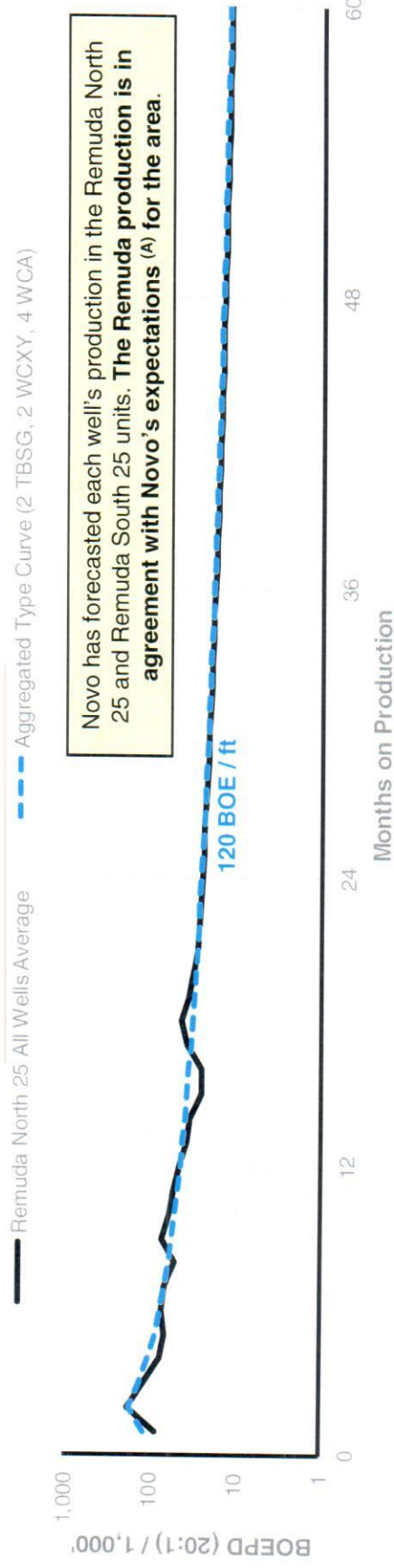


A. Well landing depths approximated from public survey data

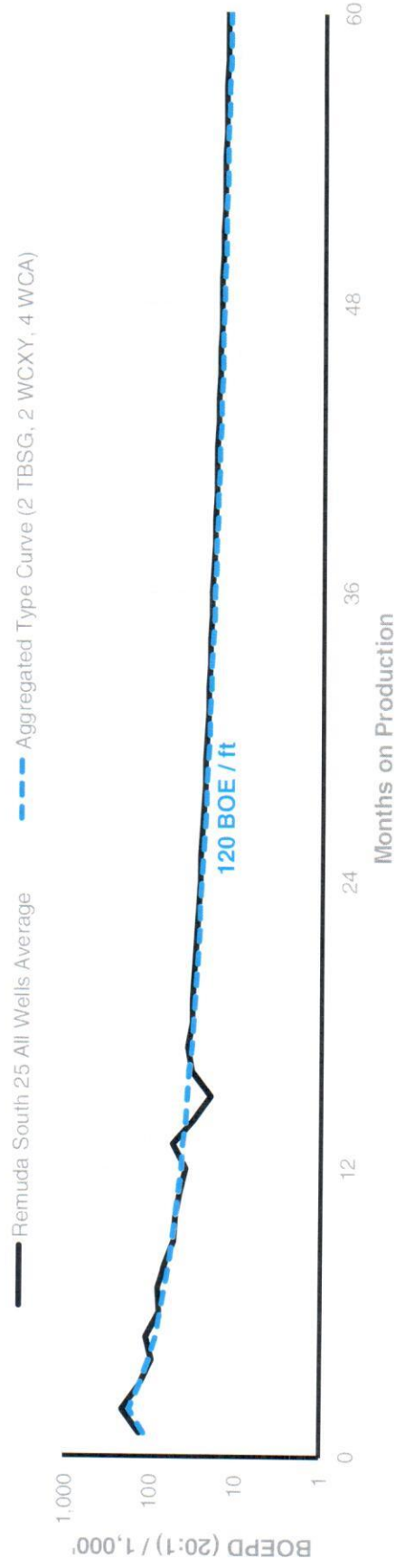
XTO's Remuda Tests Meet Expectations (A)



Aggregated "Remuda North 25" Production + Forecasts vs. Aggregated Novo Type Well Forecasts



Aggregated "Remuda South 25" Production + Forecasts vs. Aggregated Novo Type Well Forecasts

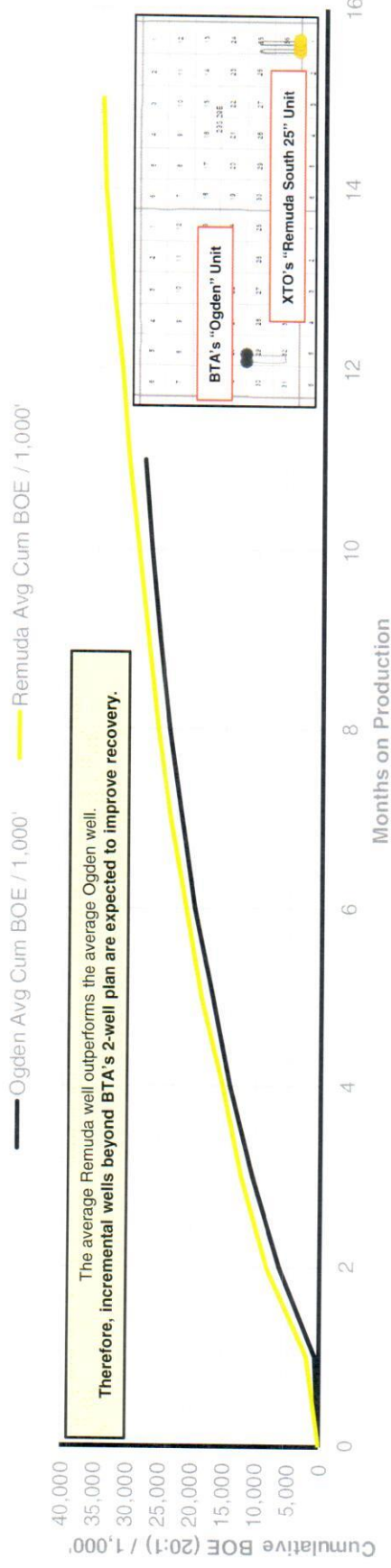


A. Novo's expectations are derived from the industry standard "Type Curve" approach which averages nearby well production and draws a hyperbolic forecast through the resulting average

Cumulative Production Comparison: Ogden vs. Remuda



Total Cumulative Production for BTA's "Ogden" vs. XTO's "Remuda South 25"



Average Cumulative Production for BTA's "Ogden" vs. XTO's "Remuda South 25"

