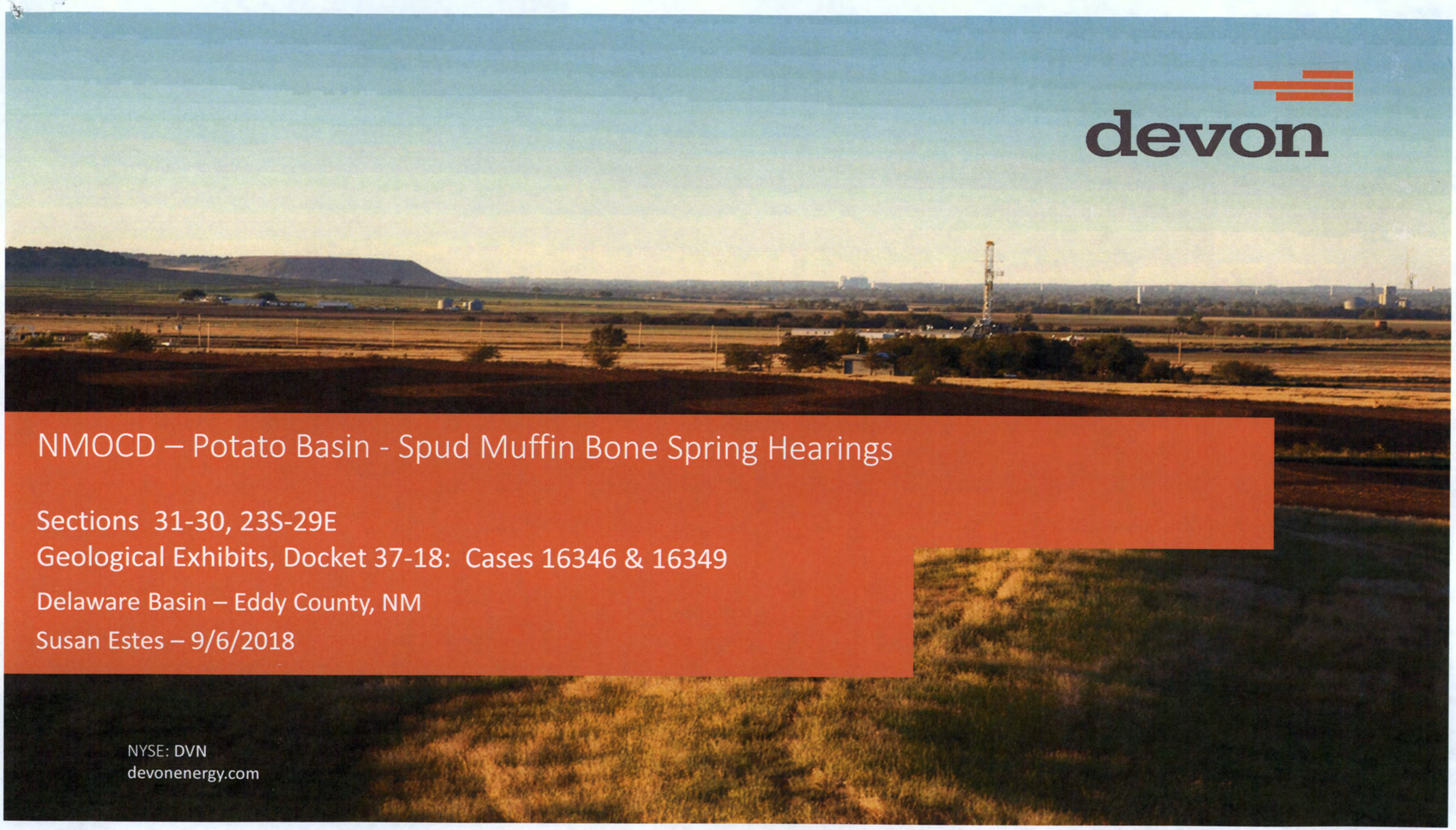


NMOCD – Potato Basin - Spud Muffin Bone Spring Hearings

Sections 31-30, 23S-29E
Geological Exhibits, Docket 37-18: Cases 16346 & 16349

Delaware Basin – Eddy County, NM

Susan Estes – 9/6/2018

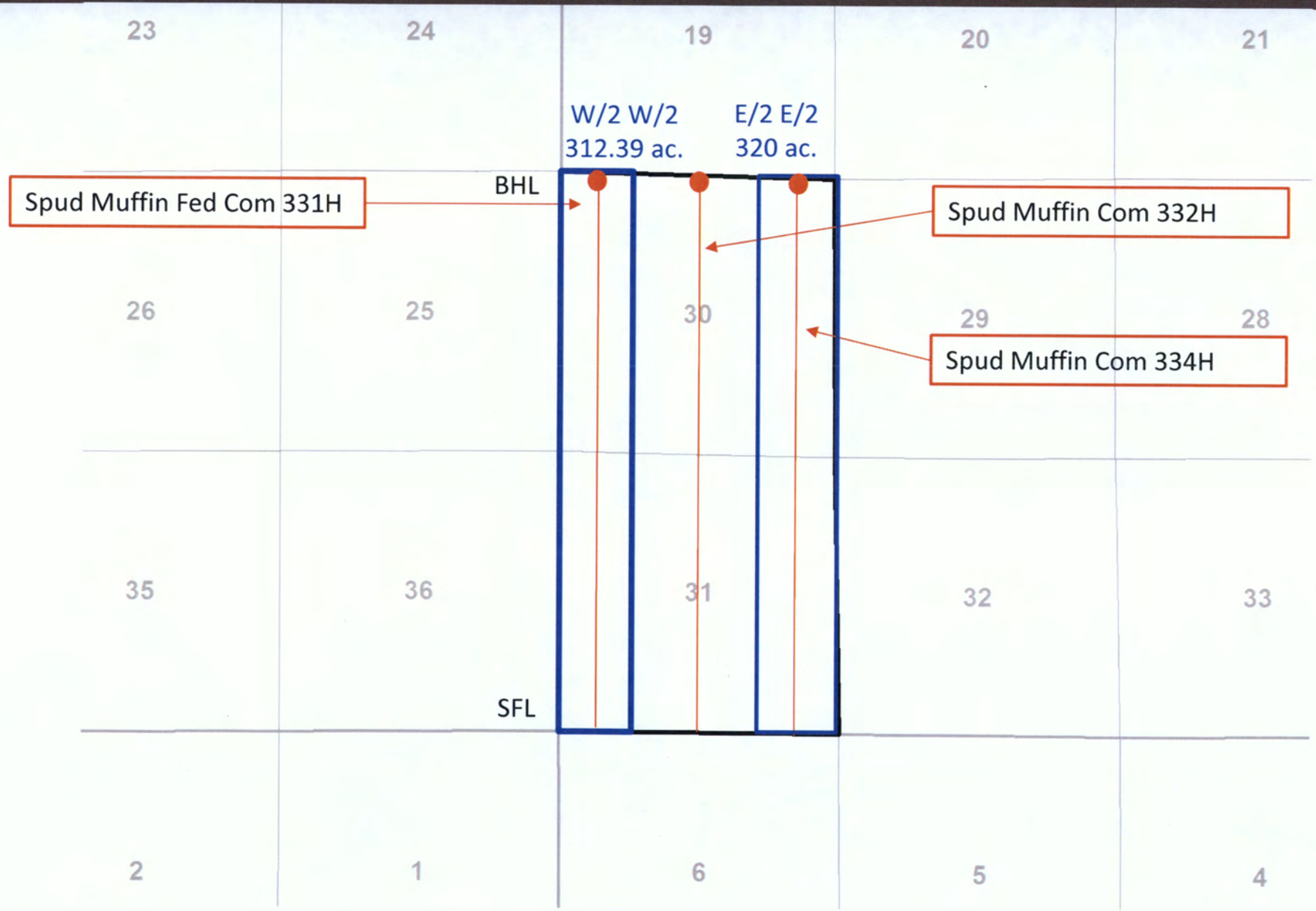
NYSE: **DVN**
devonenergy.com

devon

Docket # 37-18
Case # 16346 (W/2 W/2)

Potato Basin – Bone Spring Execution Plan

3rd Bone Spring Proposed Locations, Sects. 31 & 30-23S-29E



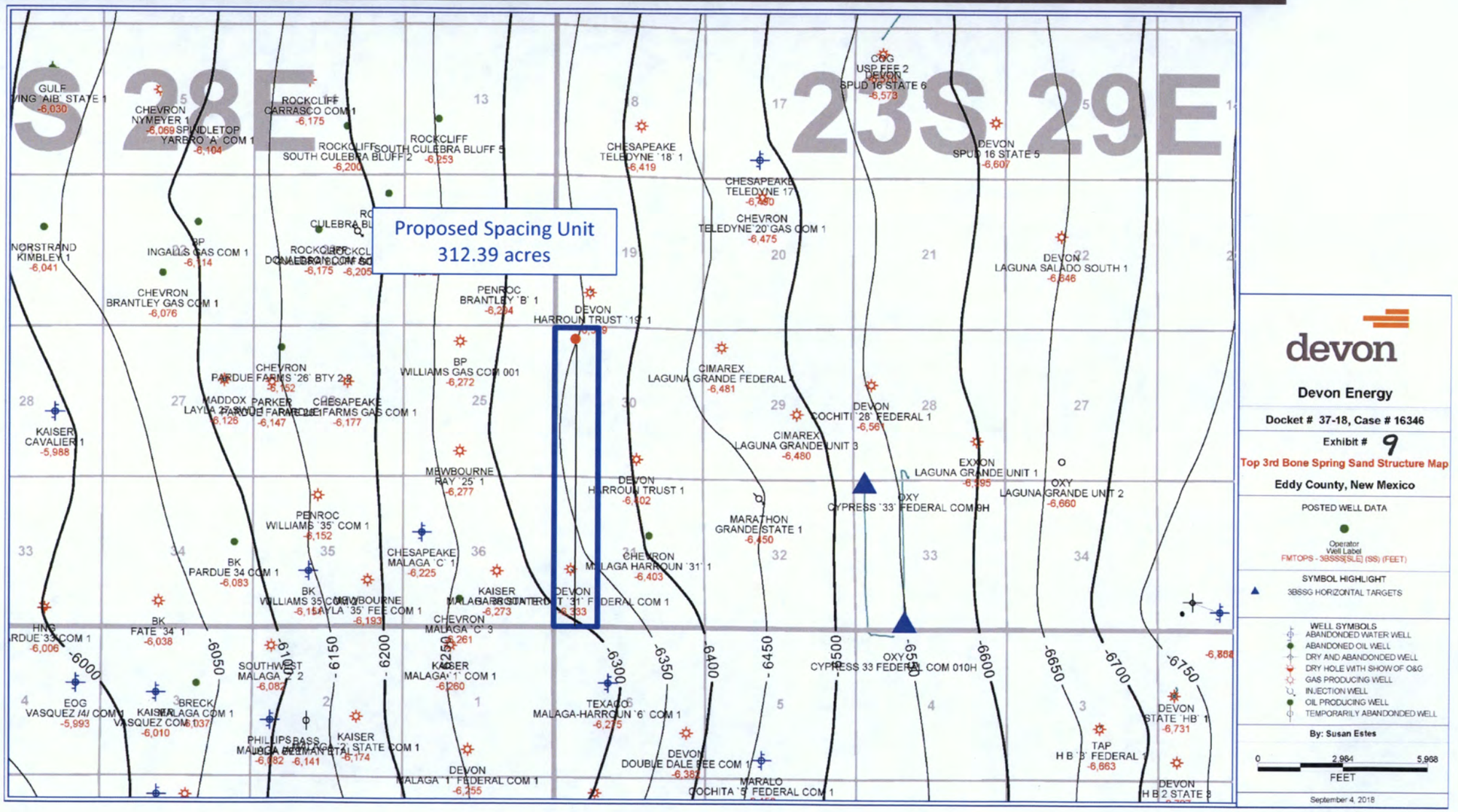
Symbol @ BHL

300 series = 3BSSS ●

Devon Energy Corporation
Docket # 37-18
Case Numbers 16346 & 16349
September 6, 2018
Exhibit # 8

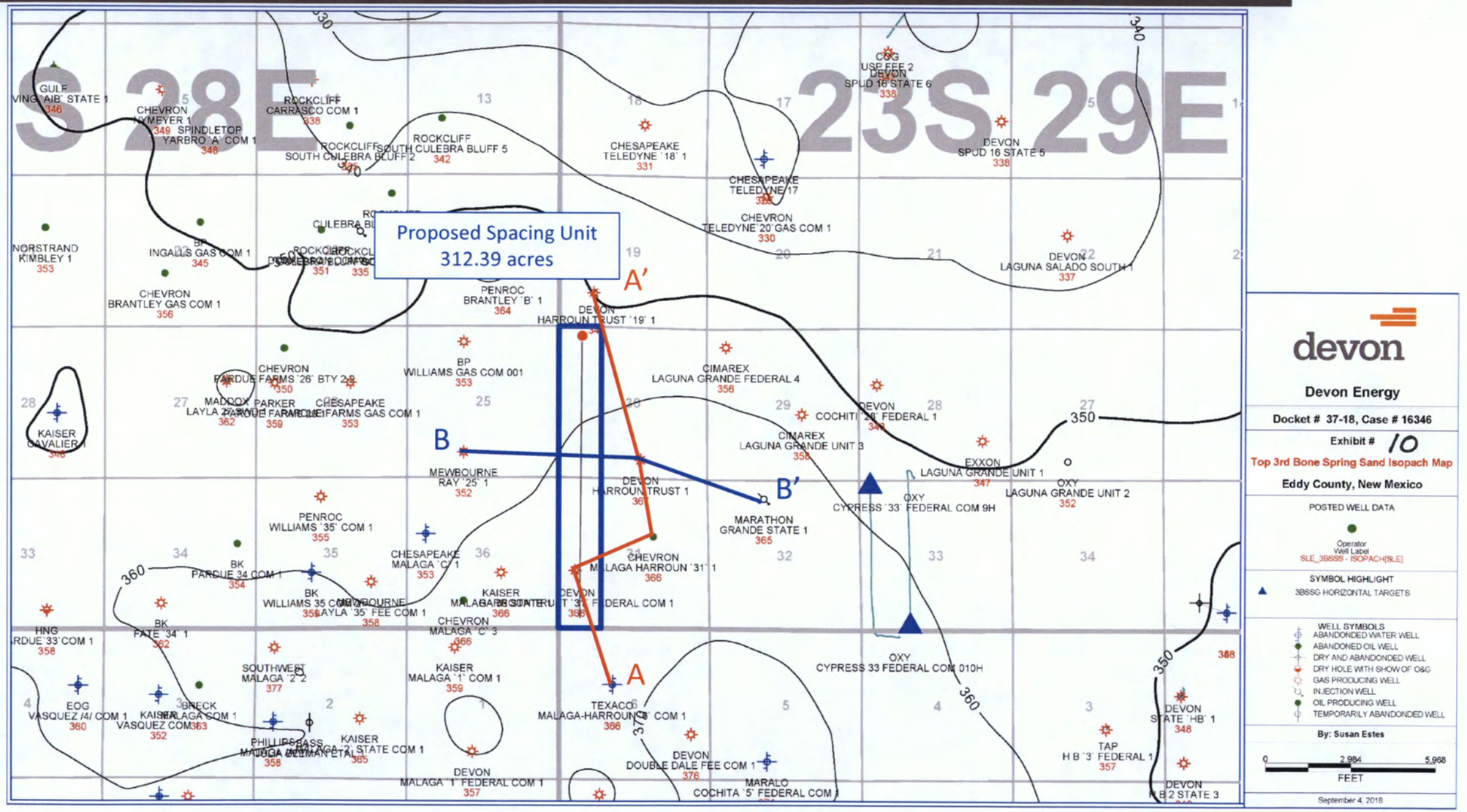
Top 3rd Bone Spring Structure Map

Contour Interval = 50'



Top 3rd Bone Spring Isopach Map

Contour Interval = 10'



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Devon Energy

Docket # 37-18, Case # 16346

Exhibit # 10

Top 3rd Bone Spring Sand Isopach Map

Eddy County, New Mexico

POSTED WELL DATA

Operator
Well Label
SLE_3BSSS - ISOPACH[SLE]

SYMBOL HIGHLIGHT
3BSSG HORIZONTAL TARGETS

WELL SYMBOLS
- ABANDONED WATER WELL
- ABANDONED OIL WELL
- DRY AND ABANDONED WELL
- DRY HOLE WITH SHOW OF O&G
- GAS PRODUCING WELL
- INJECTION WELL
- OIL PRODUCING WELL
- TEMPORARILY ABANDONED WELL

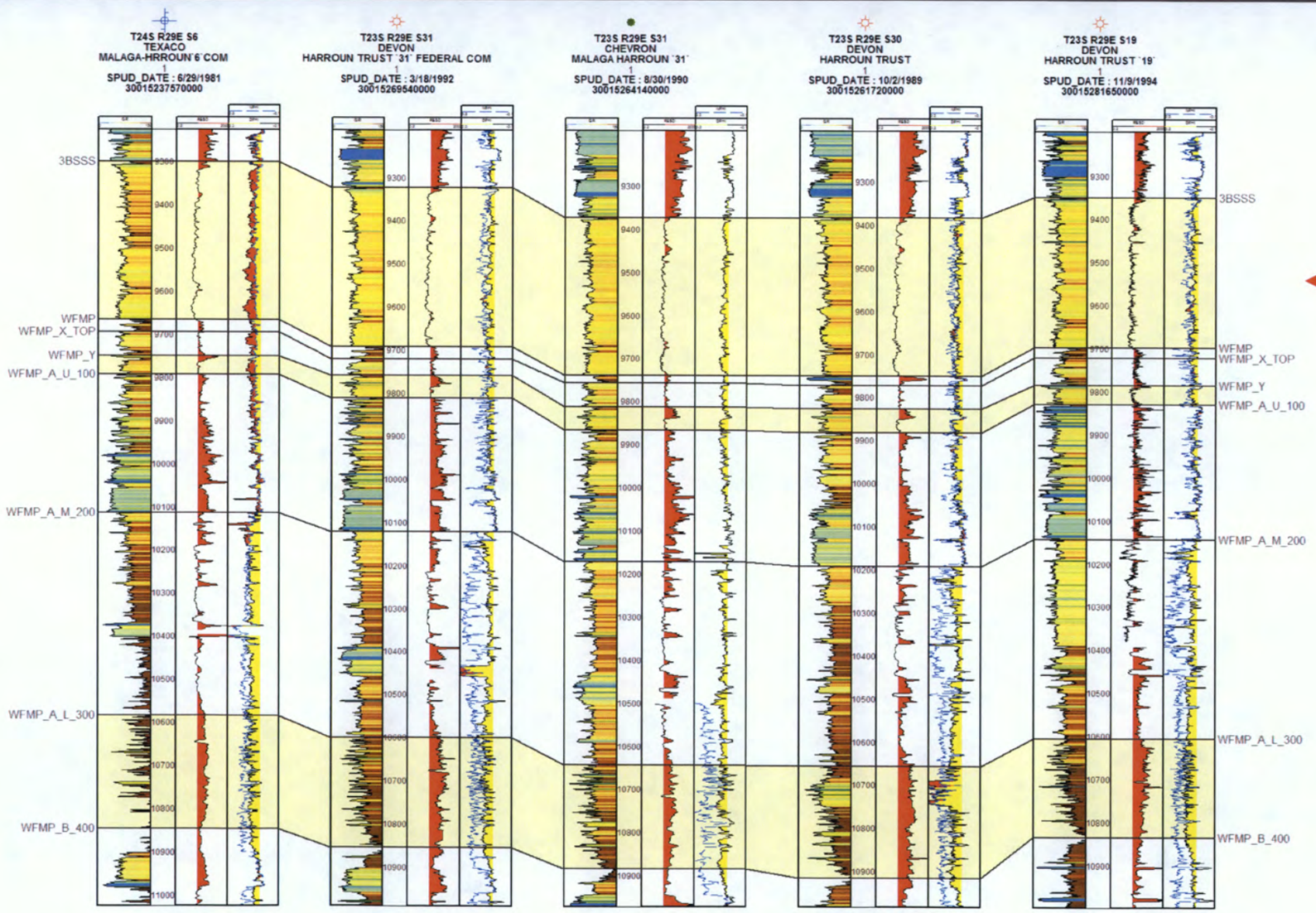
By: Susan Estes

0 2,984 5,968
FEET

September 4, 2018

Stratigraphic (Strike) Cross-Section A-A'

South to North



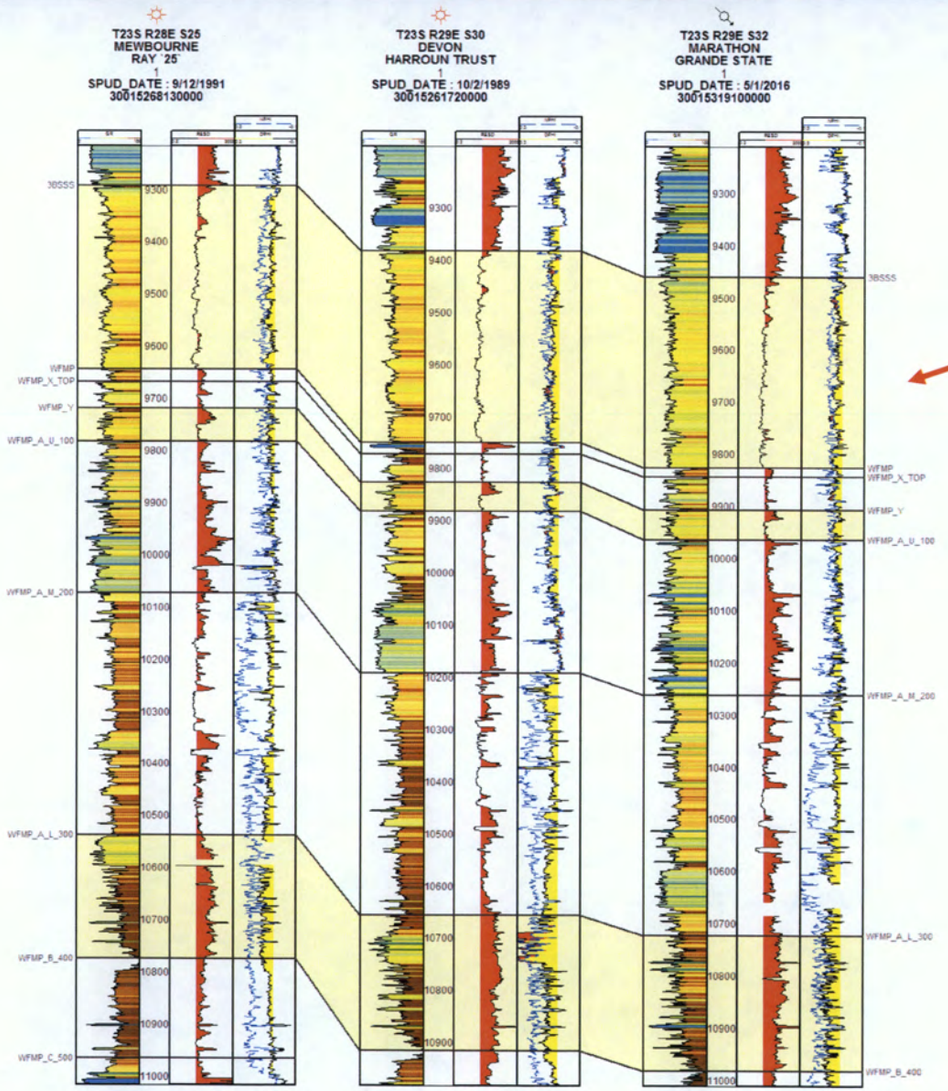
3rd Bone Spring Sand Target:
(331H, 332H, & 334H)

Docket # 37-18
Case # 16346
September 6, 2018
Exhibit # //

Stratigraphic (Dip) Cross-Section B-B'

West to East

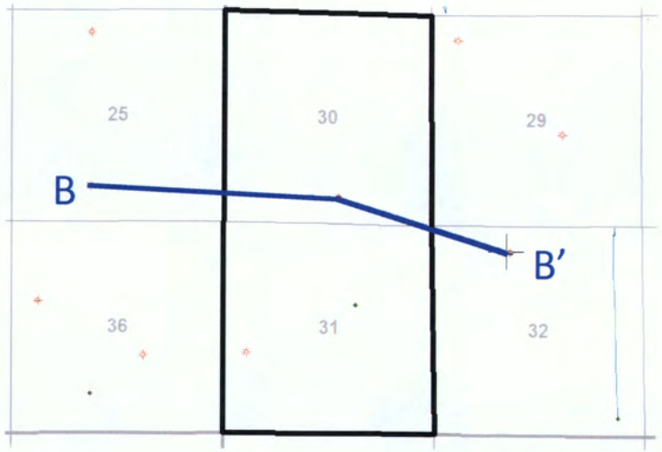
B



B'

Docket # 37-18
Case # 16346
September 6, 2018
Exhibit # 12

3rd Bone Spring Sand Target:
(331H, 332H, & 334H)



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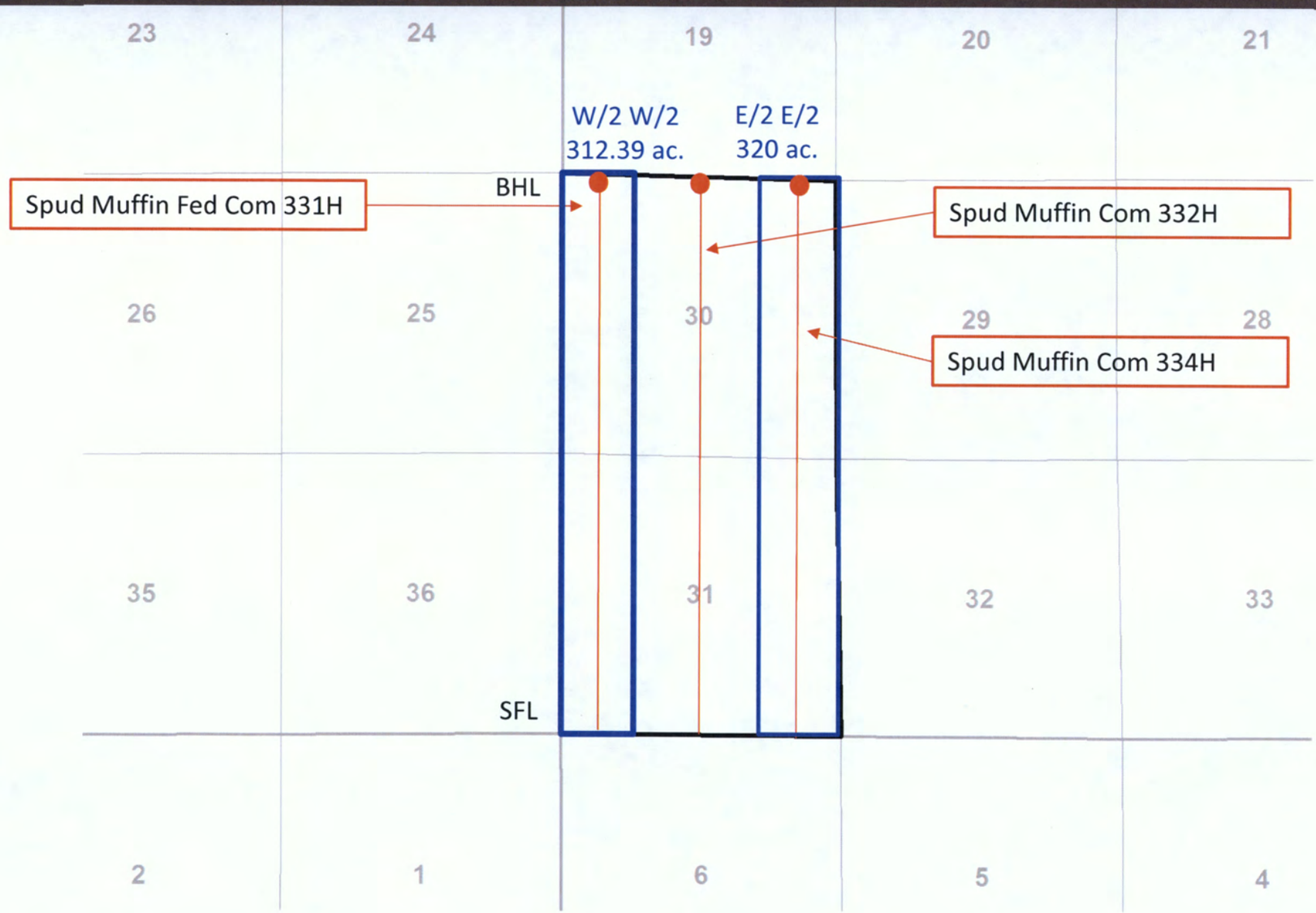
Docket # 37-18
Case # 16349 (E/2 E/2)

Potato Basin – Bone Spring Execution Plan

3rd Bone Spring Proposed Locations, Sects. 31 & 30-23S-29E



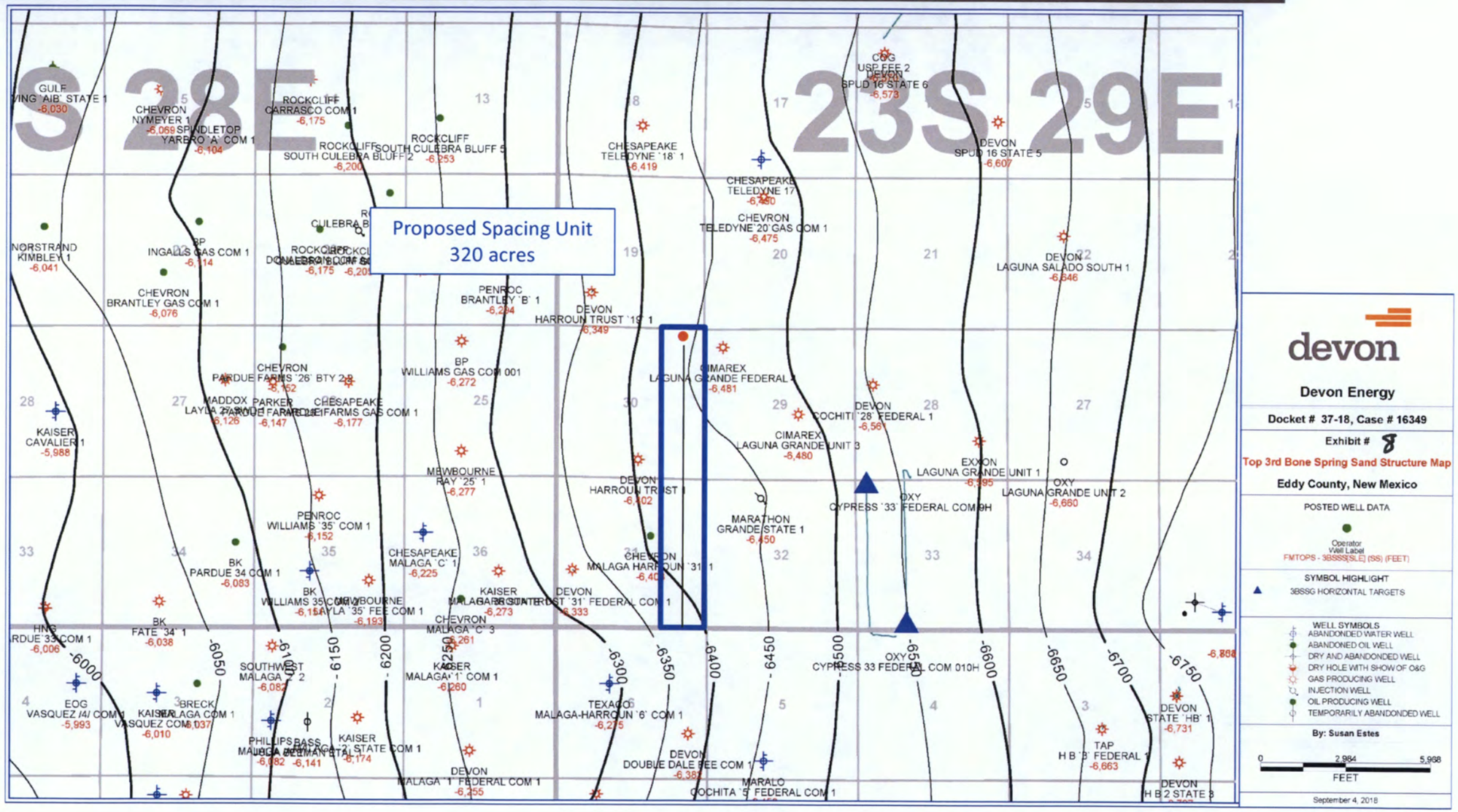
Symbol @ BHL

300 series = 3BSSS ●

Devon Energy Corporation
Docket # 37-18
Case Numbers 16346 & 16349
September 6, 2018
Exhibit # 7

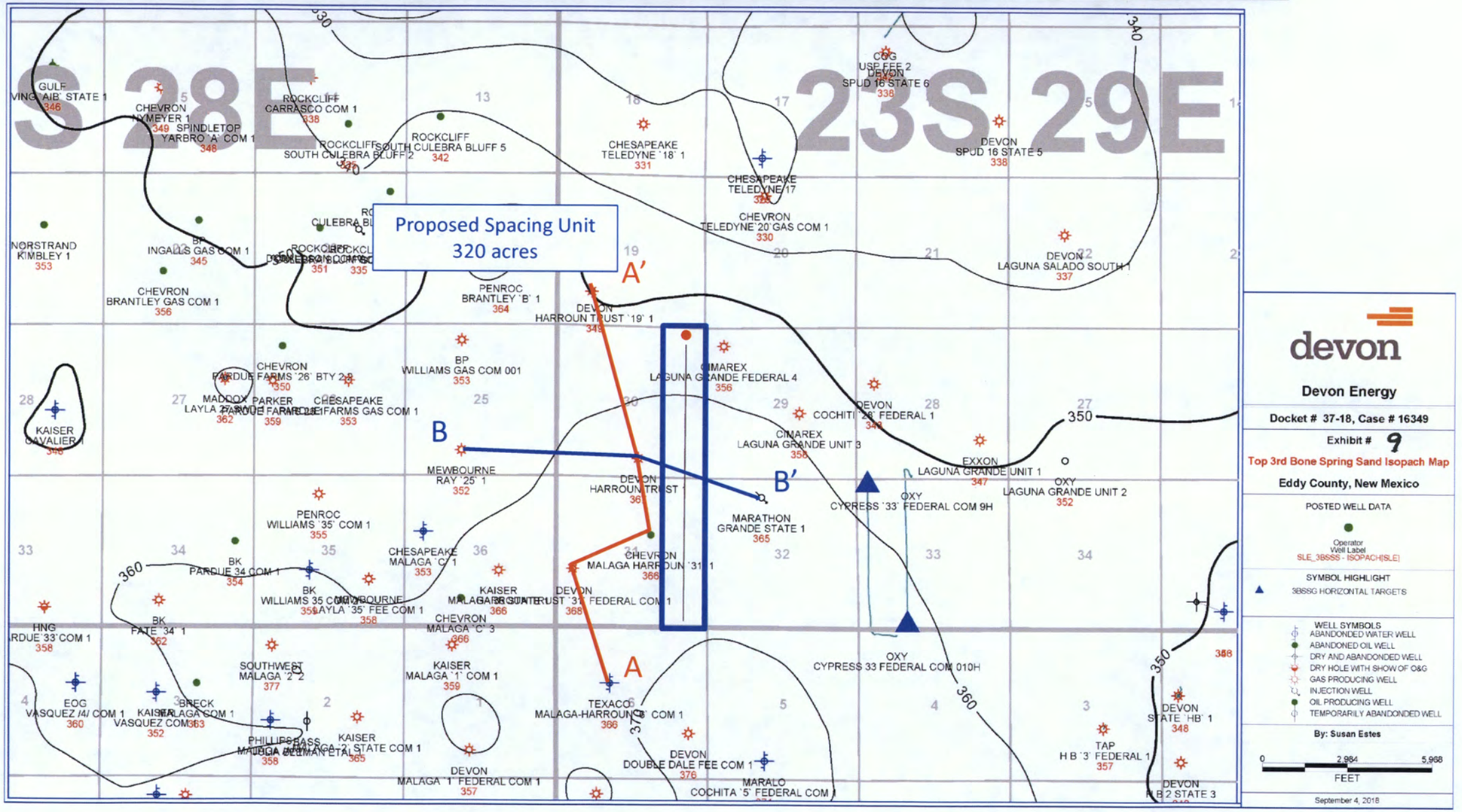
Top 3rd Bone Spring Structure Map

Contour Interval = 50'



Top 3rd Bone Spring Isopach Map

Contour Interval = 10'



Stratigraphic (Strike) Cross-Section A-A'

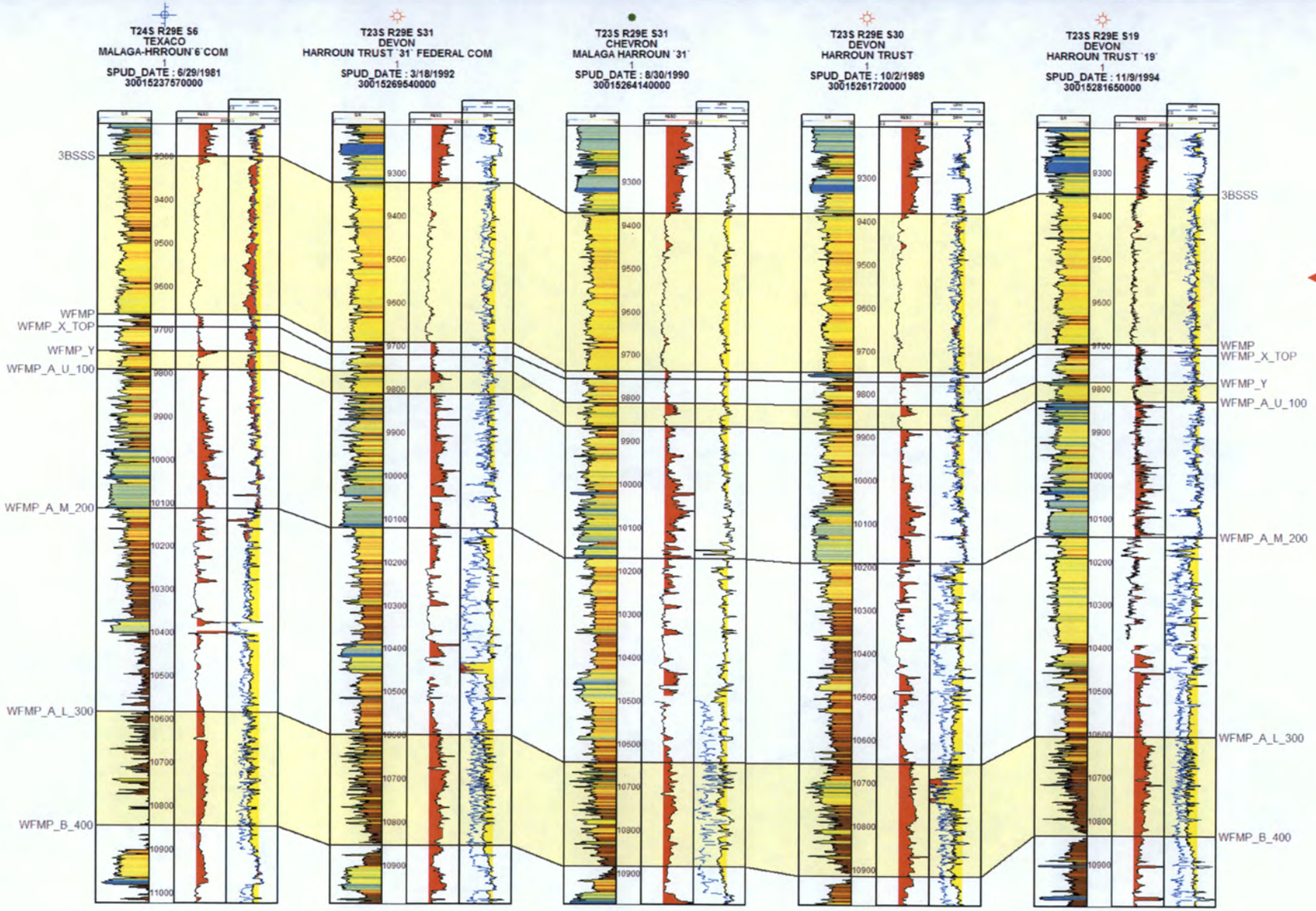
South to North

devon

A

A'

Docket # 37-18
Case # 16349
September 6, 2018
Exhibit # 10

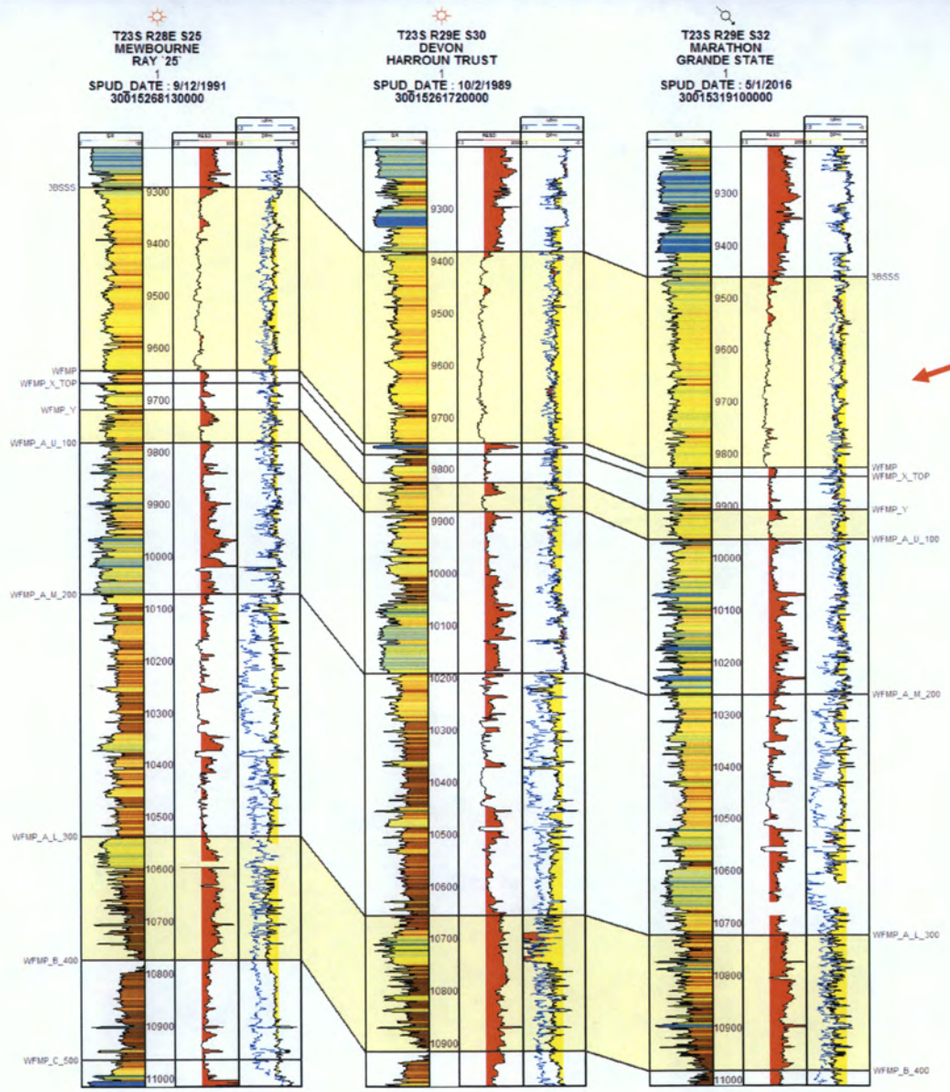


3rd Bone Spring Sand Target:
(331H, 332H, & 334H)

Stratigraphic (Dip) Cross-Section B-B'

West to East

B



B'

Docket # 37-18
Case # 16349
September 6, 2018
Exhibit # 11

3rd Bone Spring Sand Target:
(331H, 332H, & 334H)