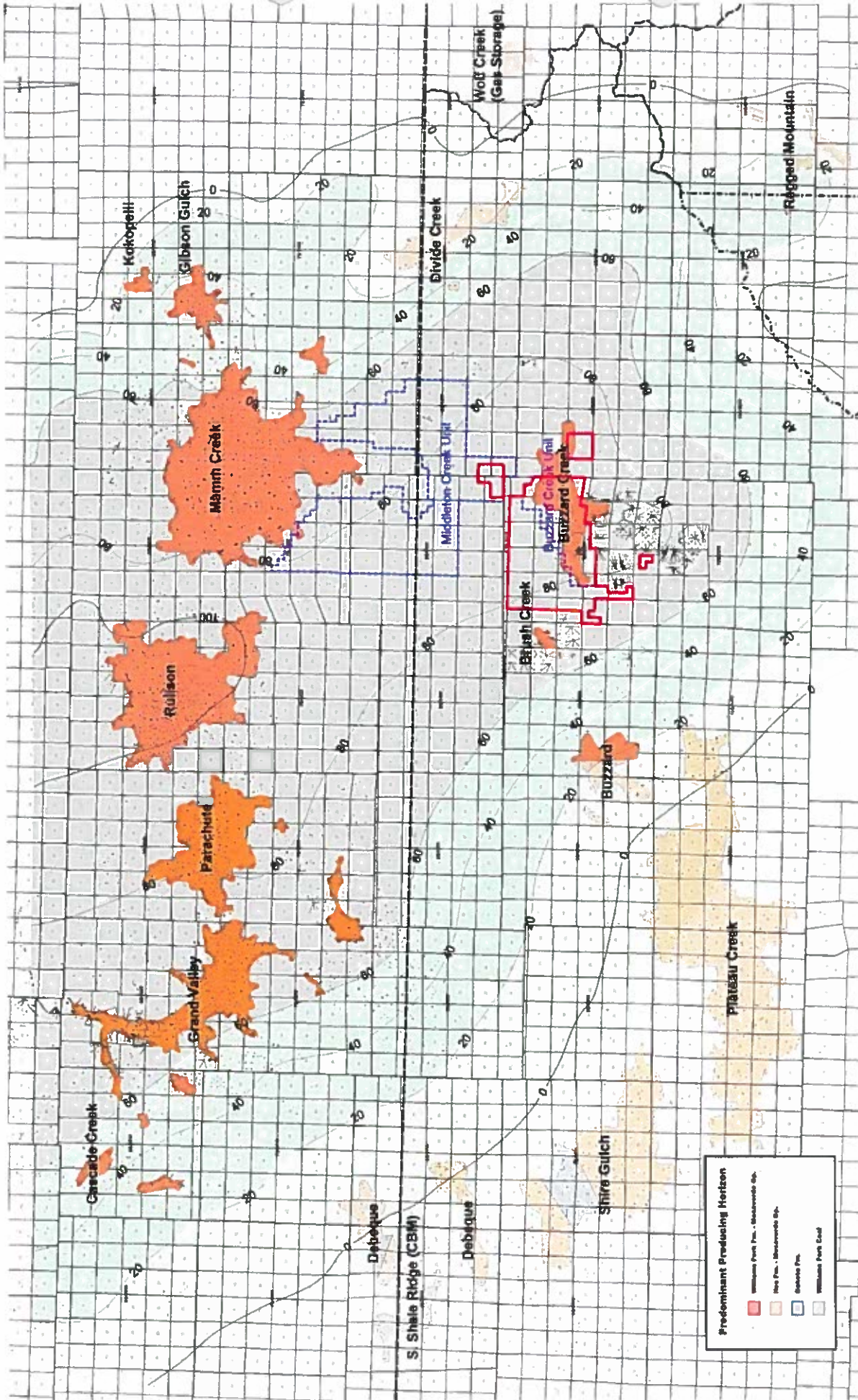


Exhibit Number: I	Cause No. 1, 369, 386, 399 and 429
Applicant: Delta Petroleum Corporation	Docket No. 0809-AW-25
Exhibit Author: C. Williams	Type of Exhibit: Type Well
	Production Plot
	County Name: Mesa



Cause No. 1, 369, 386, 399 and 429

Docket No. 0809-AW-25

Type of Exhibit: Location Map

County Name: Mesa

Exhibit Number: A

Applicant: Delta Petroleum Corporation

Exhibit Author: J. Nettik

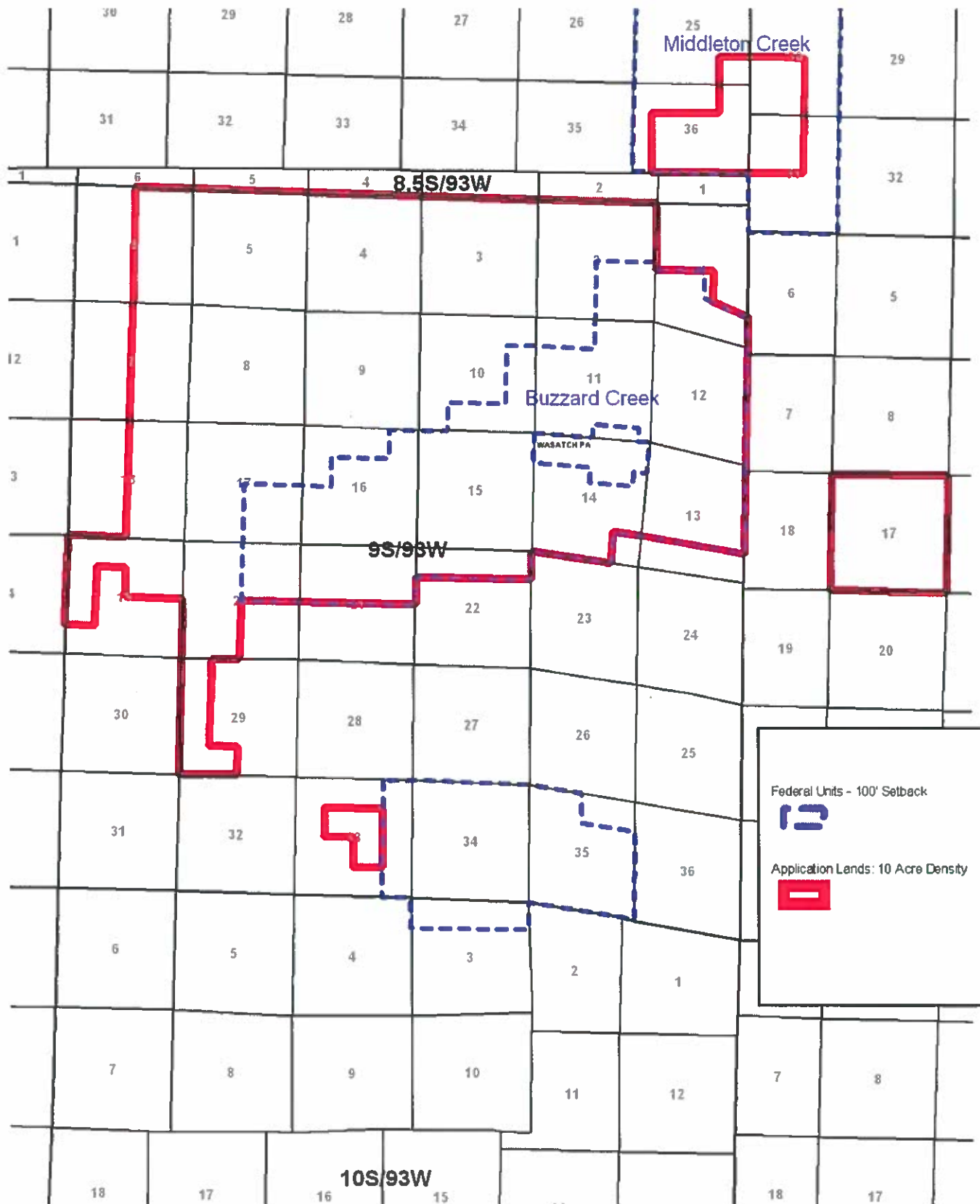


Exhibit Number: B-1
 Applicant: Delta Petroleum Corporation
 Exhibit Author: S. Olson

Cause No. 1, 369, 386, 399 and 429
 Docket No. 0809-AW-25
 Type of Exhibit: Proposed Increased
 Density and Setbacks
 County Name: Mesa

01408433

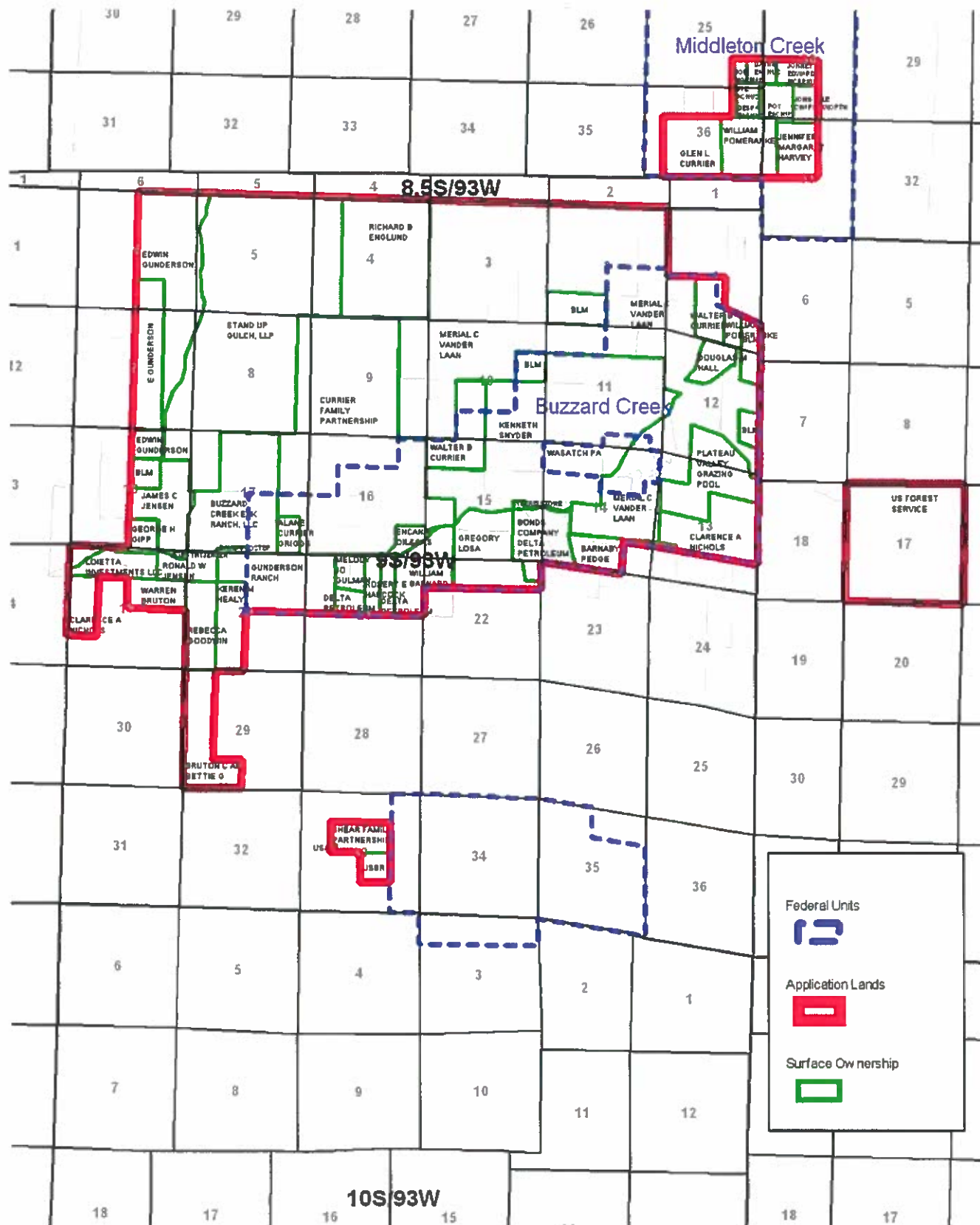


Exhibit Number: B-2	Cause No. 1, 369, 386, 399 and 429
Applicant: Delta Petroleum Corporation	Docket No. 0809-AW-25
Exhibit Author: S. Olson	Type of Exhibit: Surface Ownership
	County Name: Mesa

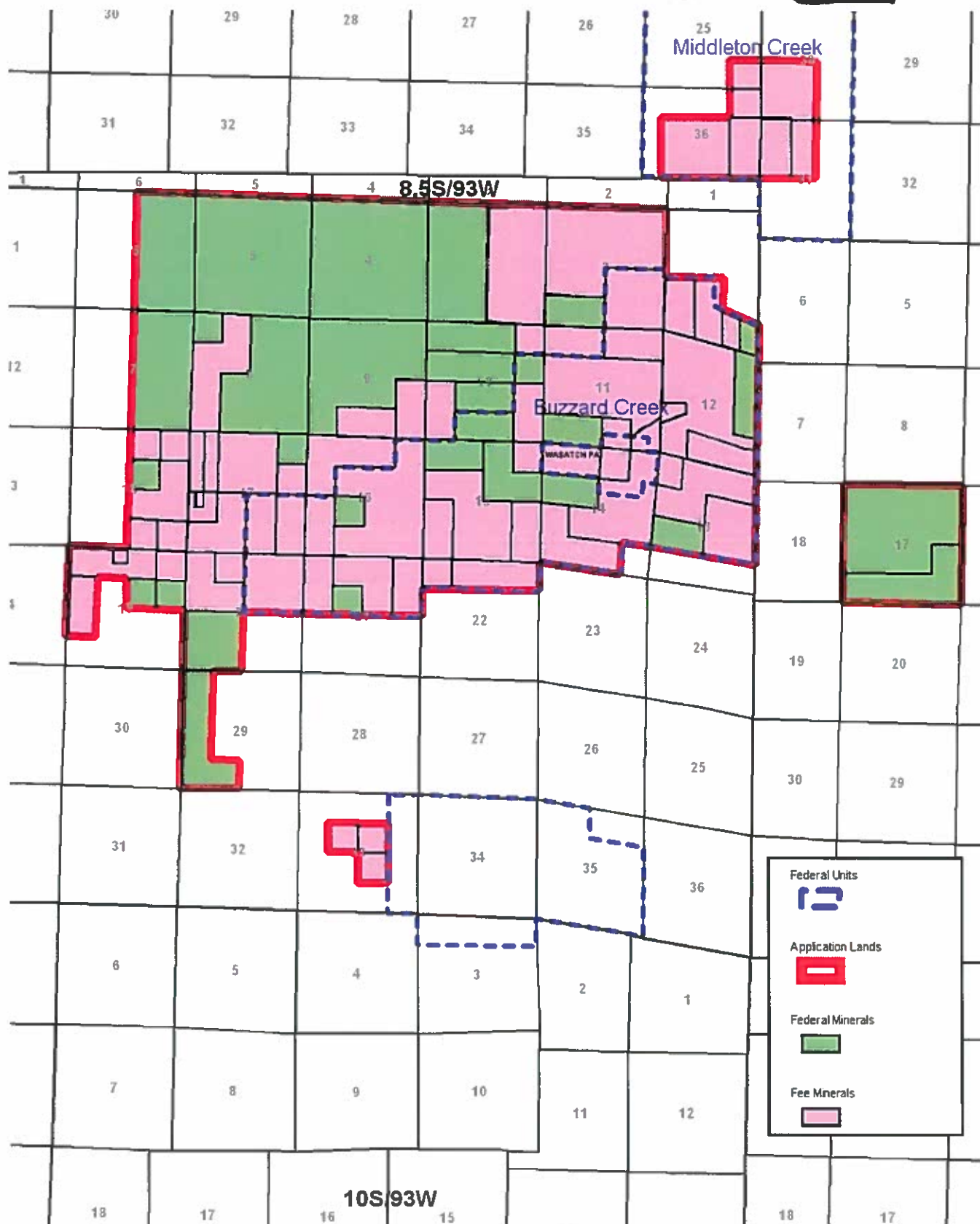


Exhibit Number: B-3
 Applicant: Delta Petroleum Corporation
 Exhibit Author: S. Olson

Cause No. 1, 369, 386, 399 and 429
 Docket No. 0809-AW-25
 Type of Exhibit: Mineral Ownership
 County Name: Mesa

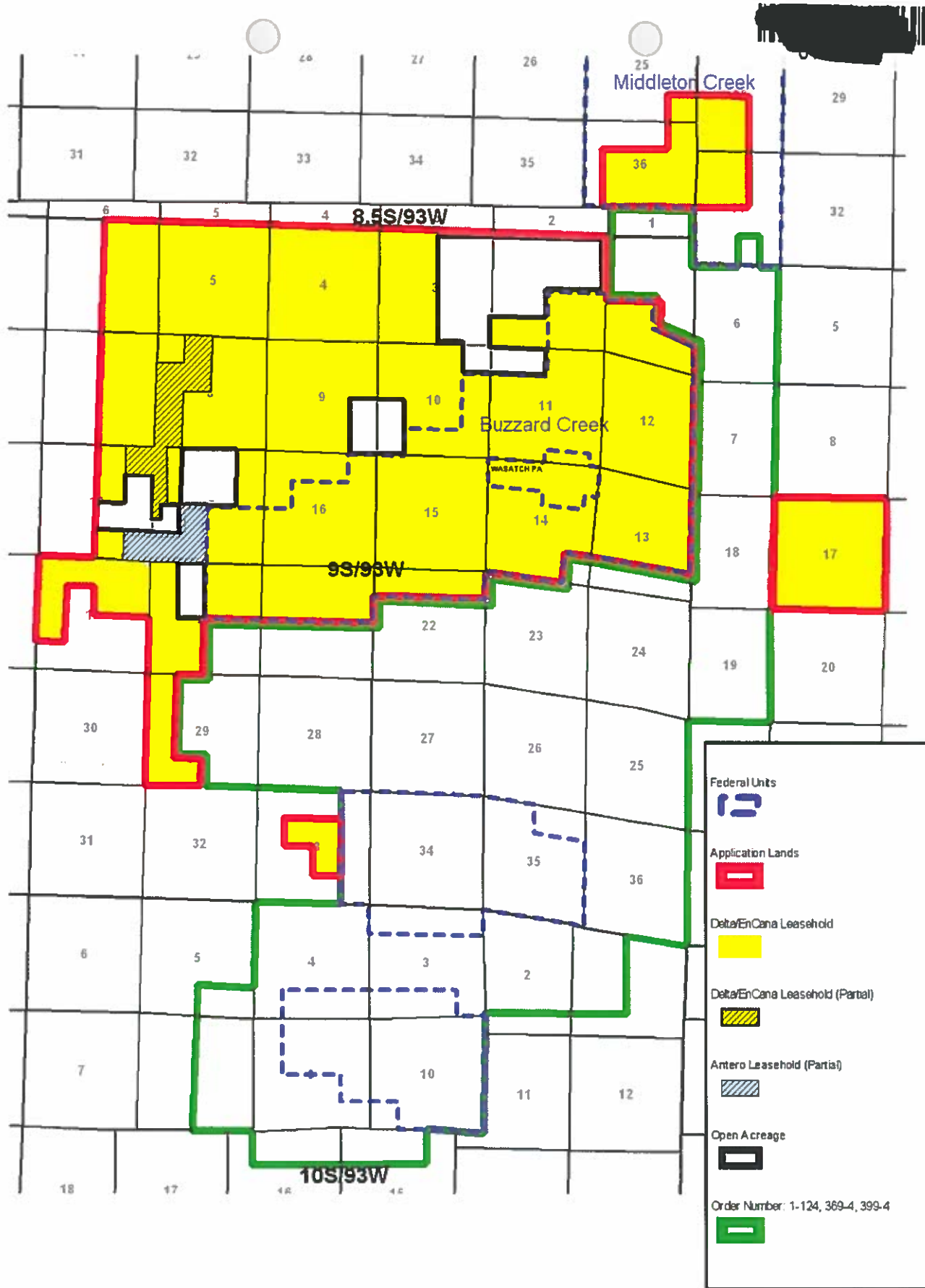


Exhibit Number: B-4
 Applicant: Delta Petroleum Corporation
 Exhibit Author: S. Olson

Cause No. 1, 369, 386, 399 and 429
 Docket No. 0809-AW-25
 Type of Exhibit: Leasehold Ownership
 County Name: Mesa

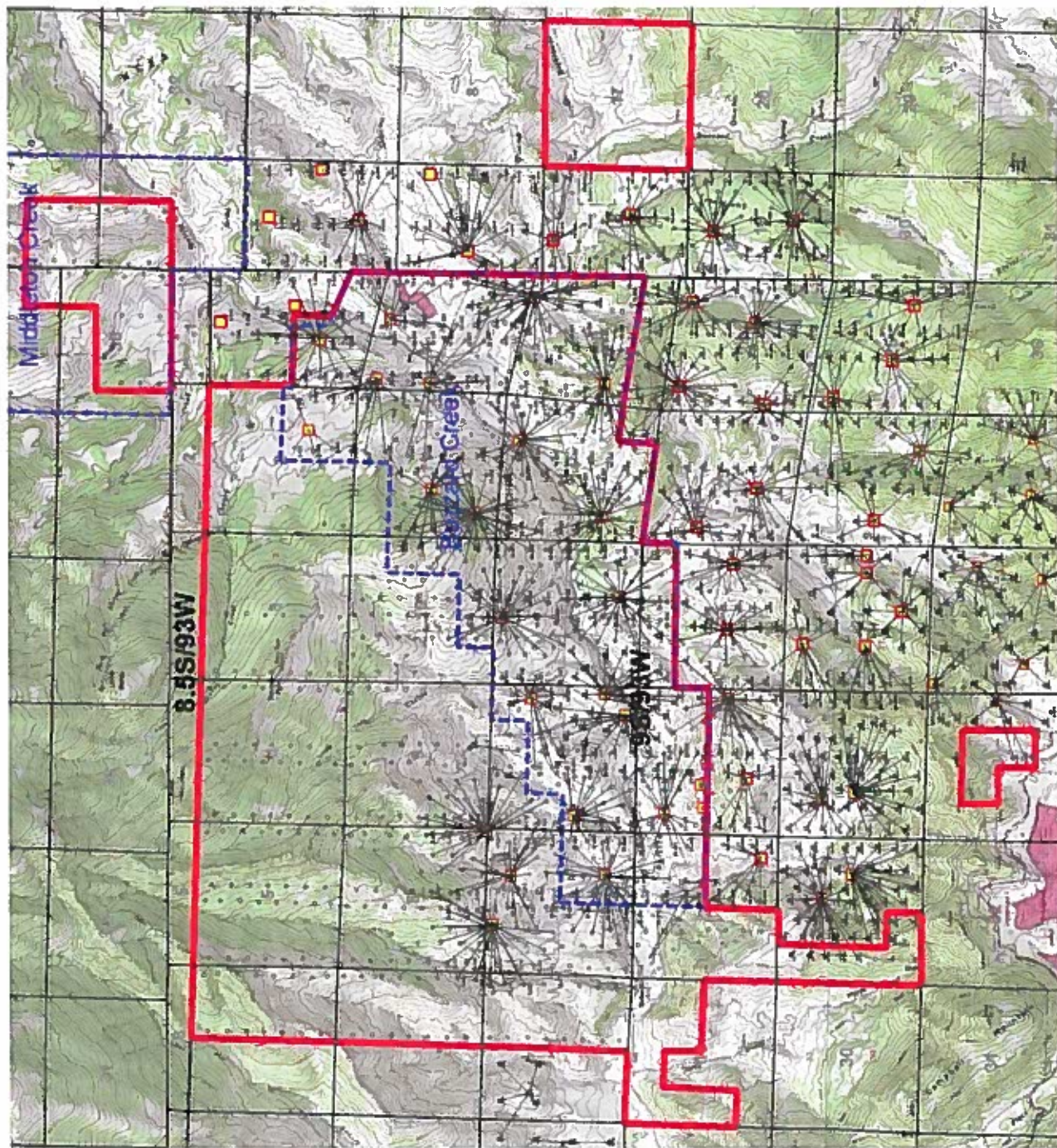


Exhibit Number: C

Applicant: Delta Petroleum Corporation

Exhibit Author: J. Nettik

Cause No. 1, 369, 386, 399 and 429

Docket No. 0809-AW-25

Type of Exhibit: Topographic Map

County Name: Mesa

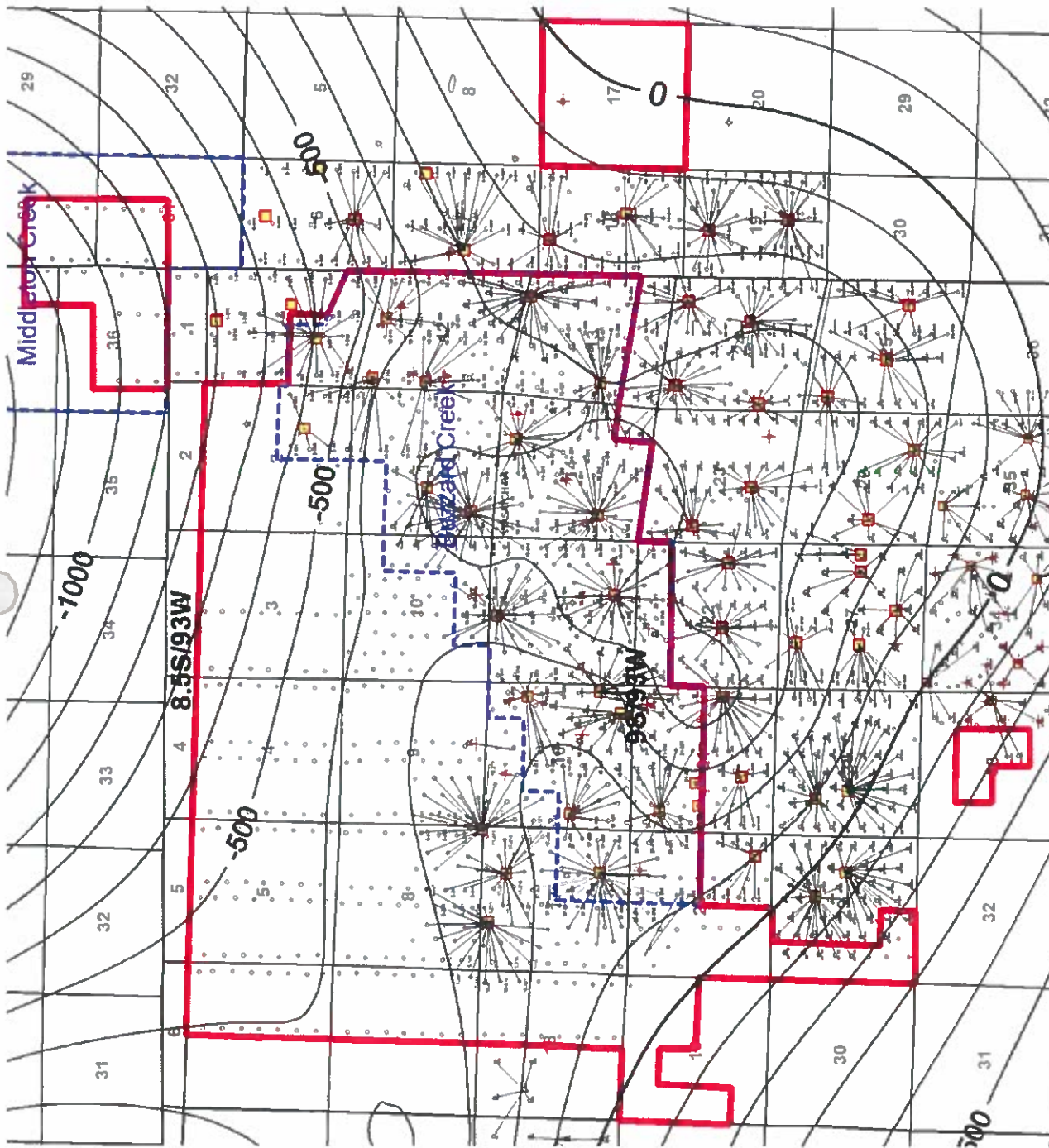


Exhibit Number: E	Cause No. 1, 369, 386, 399 and 429
Applicant: Delta Petroleum Corporation	Docket No. 0809-AW-25
Exhibit Author: J. Nettik	Type of Exhibit: Rollins Structure Map
	County Name: Mesa

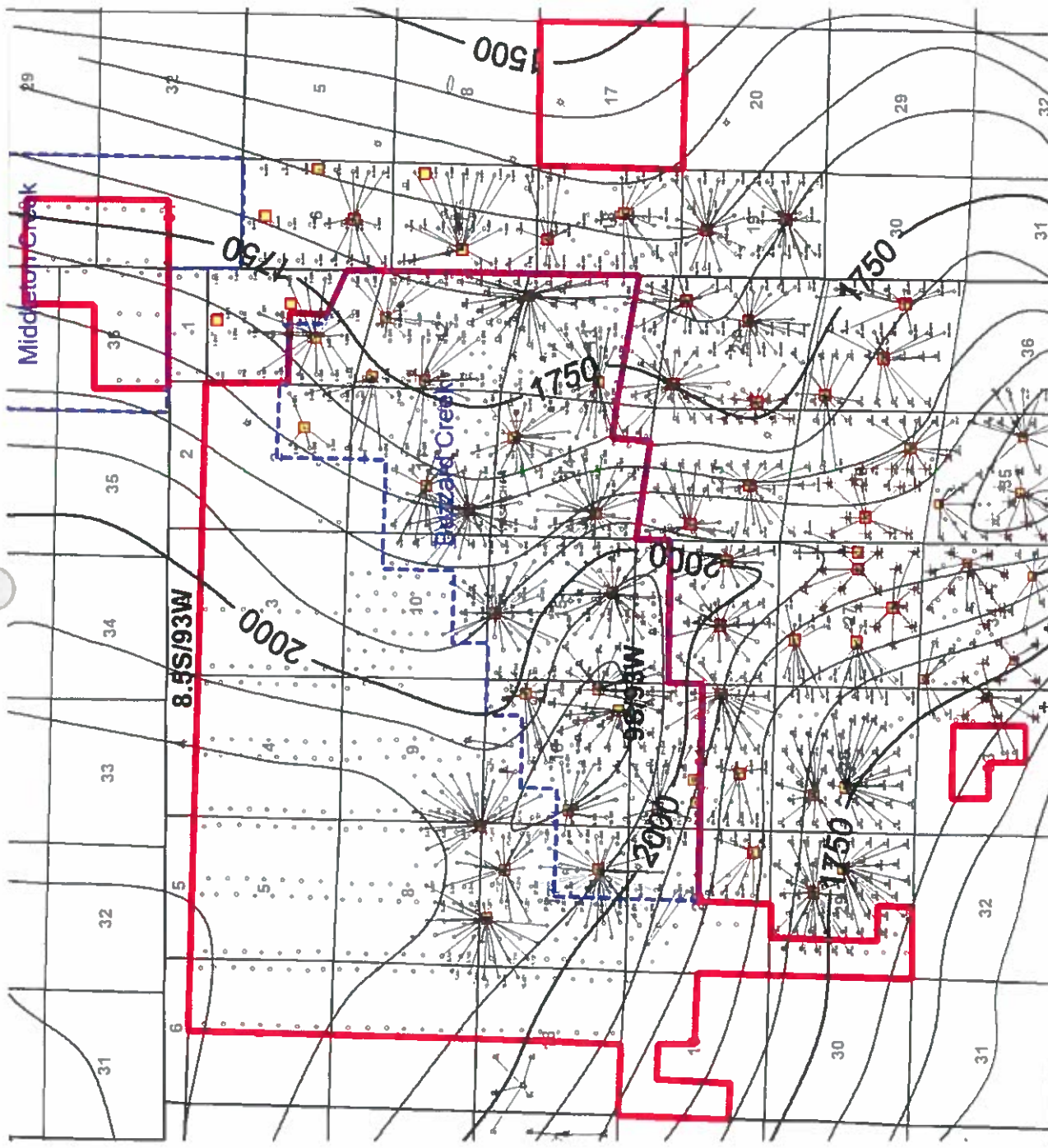


Exhibit Number: F	Cause No. 1, 369, 386, 399 and 429
Applicant: Delta Petroleum Corporation	Docket No. 0809-AW-25
Exhibit Author: J. Nettik	Type of Exhibit: Gross Pay Isopach Map
	Top of Gas to Rollins
	County Name: Mesa

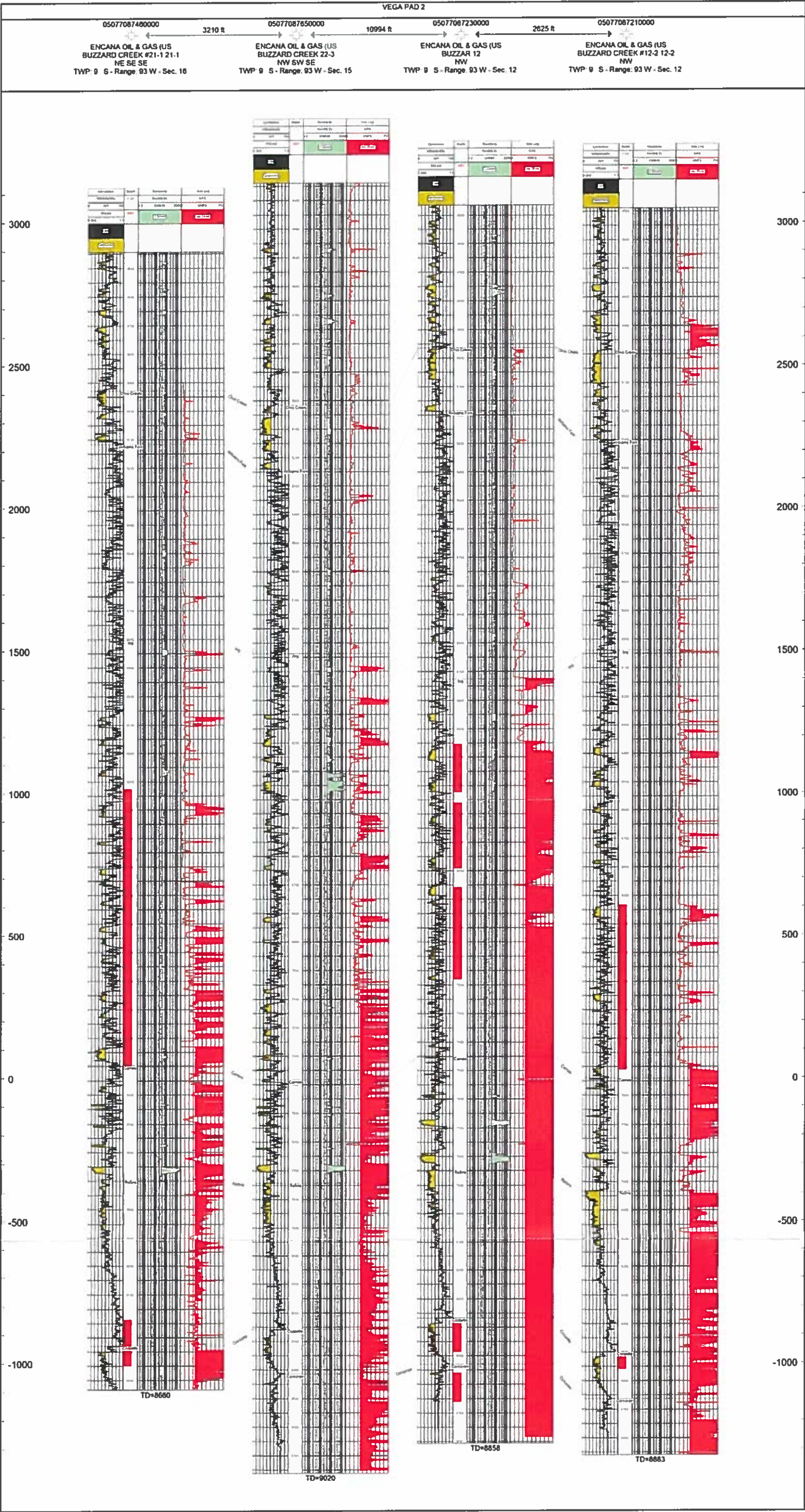


Exhibit Number: G1
Applicant: Delta Petroleum Corporation
Exhibit Author: J. Nettik

Cause No. 1, 369, 386, 399 and 429
Docket No. 0809-AW-25
Type of Exhibit: Cross Section
County Name: Mesa

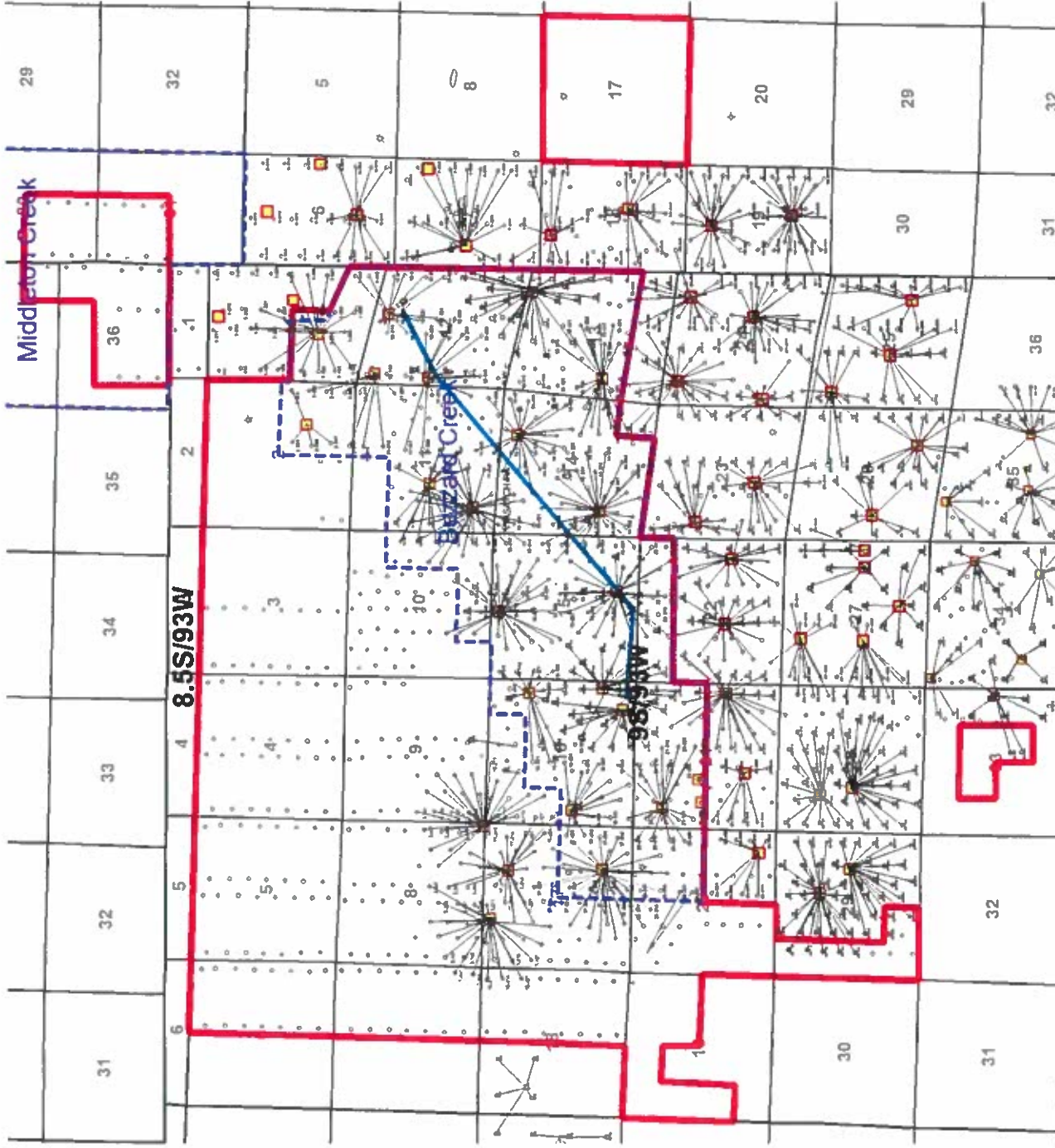


Exhibit Number: G2

Applicant: Delta Petroleum Corporation

Exhibit Author: J. Nettik

Cause No. 1, 369, 386, 399 and 429

Docket No. 0809-AW-25

Type of Exhibit: Cross Section Map

County Name: Mesa

Frac Half Length

Microseismic frac half lengths range from 950'-1,175' (average 1050').

Drainage Ellipse

In the Piceance Basin a ratio of 1:6 is used to calculate drainage ellipses. Based on this ratio you'd expect the wells in the Piceance to have a drainage areas of 11-17 acres based on frac half length with the average draining 13.2 acres.

Average Frac Half Length 1050'
 $(2 \times 1050') \times 350' = 13.2$ acres

Long Frac Half Length 1175'
 $(2 \times 1175') \times 392' = 16.6$ acres

Short Frac Half Length 950'
 $(2 \times 950') \times 317' = 10.9$ acres

 **1050' Average**

 **1175' Long**

 **950' Short**

The image below shows drainage ellipses based on fracture half lengths of 1050' (average frac half lengths determined from the microseismic). This image demonstrates that gas reserves are left in the ground when the average drainage ellipse is used. Based on the frac lengths observed in Delta's microseismic program even the maximum frac half lengths of 1,175' leave gas reserves in the ground by only draining 16.6 acres.

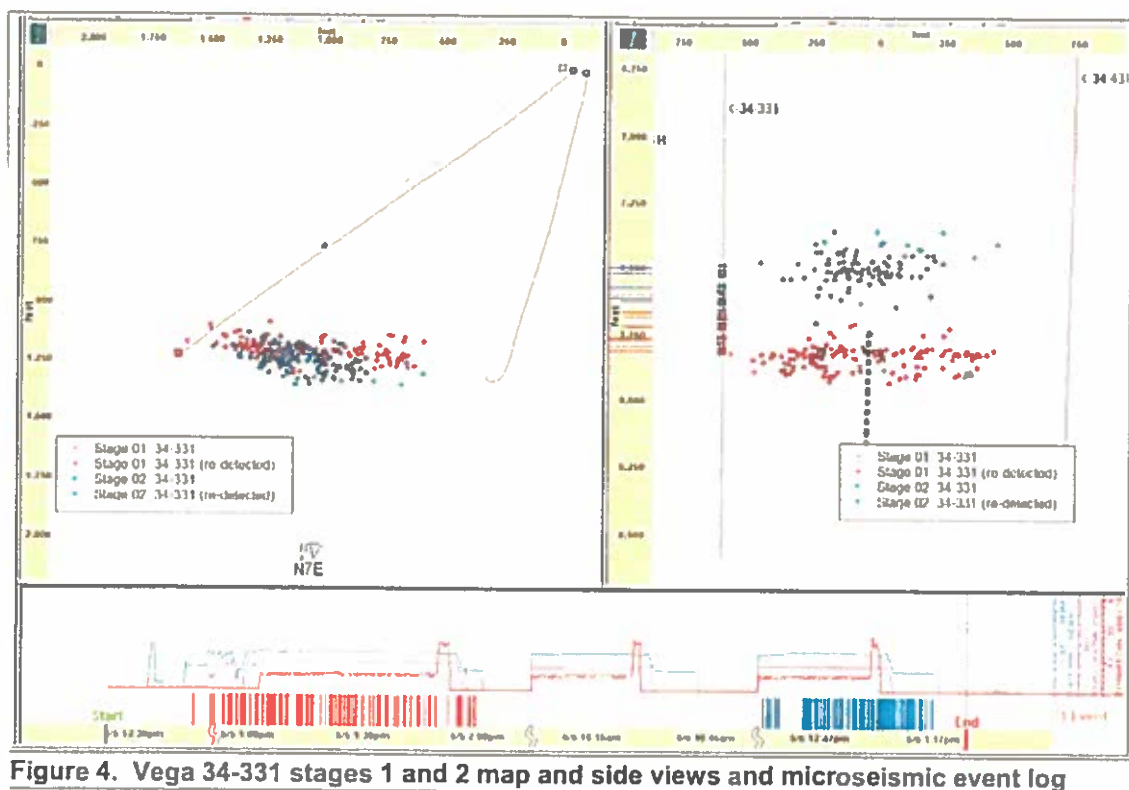
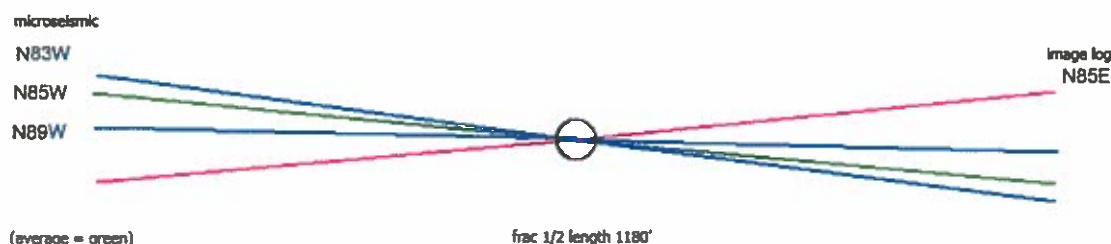


Figure 4. Vega 34-331 stages 1 and 2 map and side views and microseismic event log

Image shows fracs from two wells growing together because of frac azimuth.

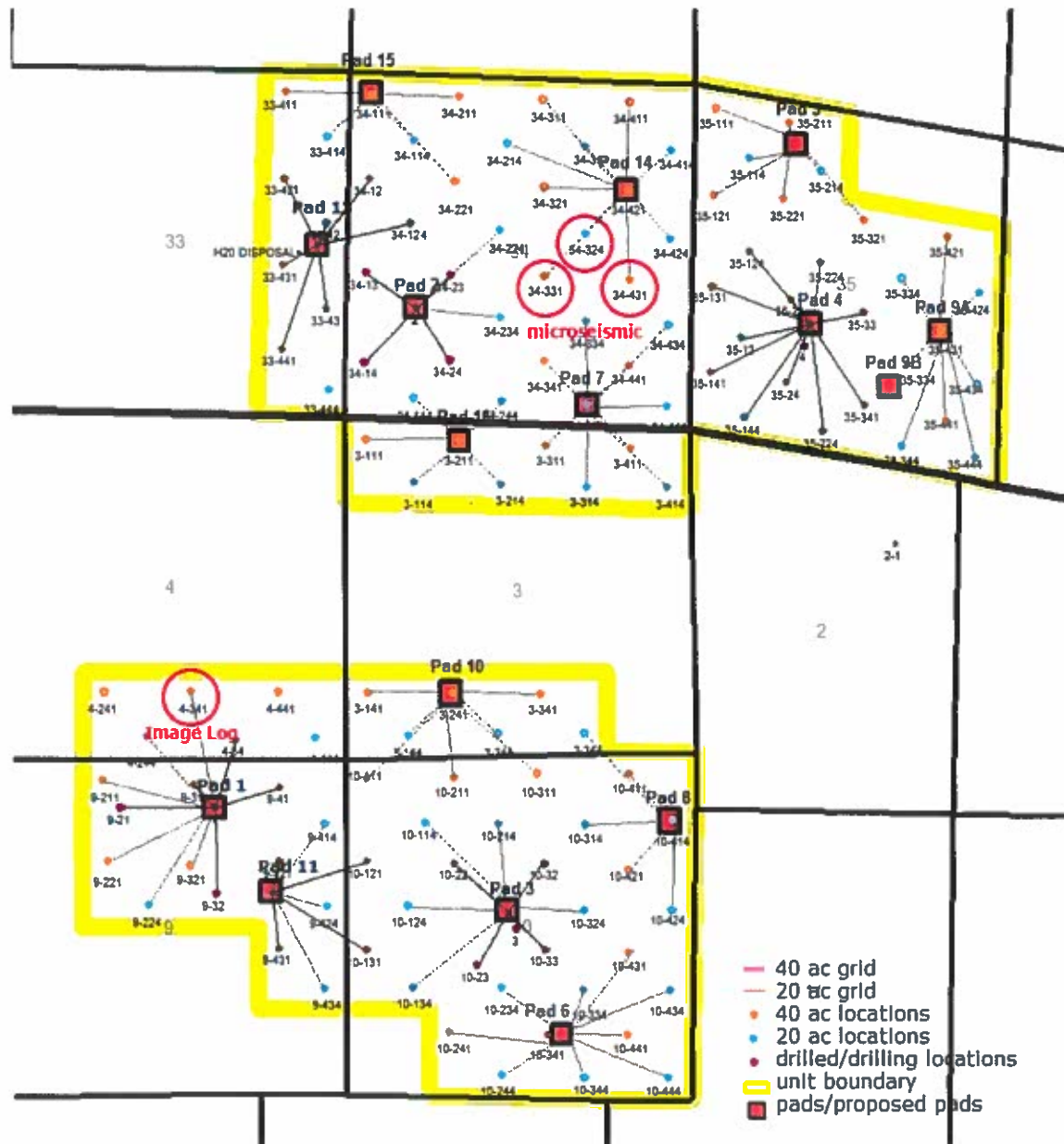
Azimuth

The image below shows the azimuths of fractures as indicated with the image log and microseismic. The image log azimuth of induced fracture is N85E (85 degrees), the microseismic average from the first stage, (best microseismic recording) gave an azimuth of N85W (95 deg.) with a range from N83W to N89W (97-91 deg). The two averages (85 & 95 deg.) give a 10 degree range with the average at 90 deg. This indicates the Vega bhl are not located optimally with most at 90 degrees from each other. The 90 degree azimuth of bottom hole locations in Vega varies slightly in sections that are not oriented true north-south, east-west.

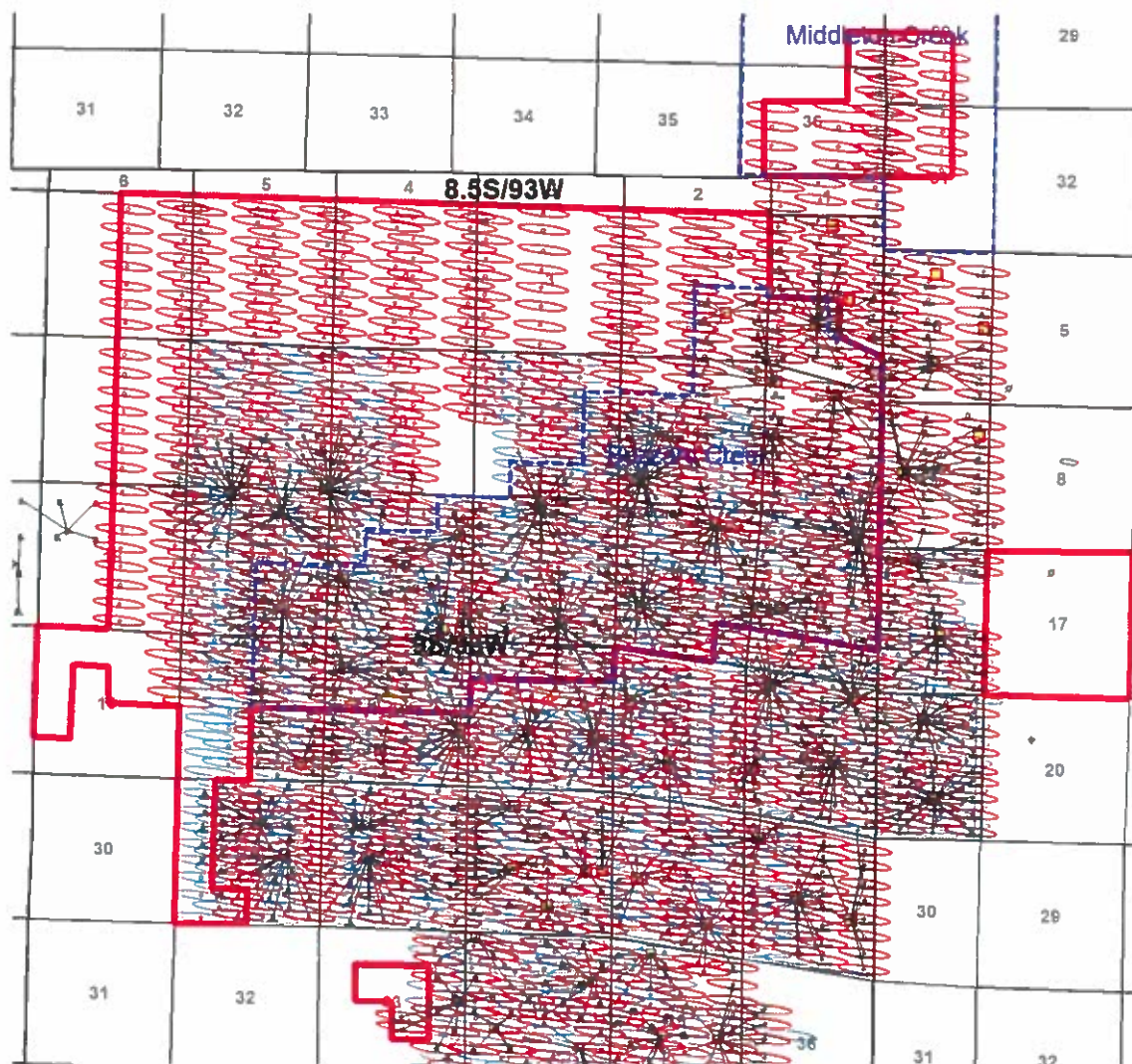


Vega Drainage Pattern & Bottom hole locations

Vega's technical team had Halliburton run an image log (XRMI) on Pad 1, Vega Unit 4-341 and Pinnacle run microseismic on Pad 14 observing wells Vega Unit 34-331ST and Vega Unit 34-431 with Vega Unit 34-324 as the monitoring well. The purpose for geology was determining the azimuth of the fractures and frac half lengths to get a better handle on drainage patterns for placing bottom hole locations (bhl) optimally. Delta's completion team had additional goals for running microseismic. Complications were experienced while running microseismic and data was only collected from 3 of 8 frac stages. Microseismic showed the fracs from the 34-331 and the 34-431 growing together.



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Cause No. 1, 369, 386, 399 and 429
Docket No. 0809-AW-25
Type of Exhibit: Microseismic Summary
County Name: Mesa