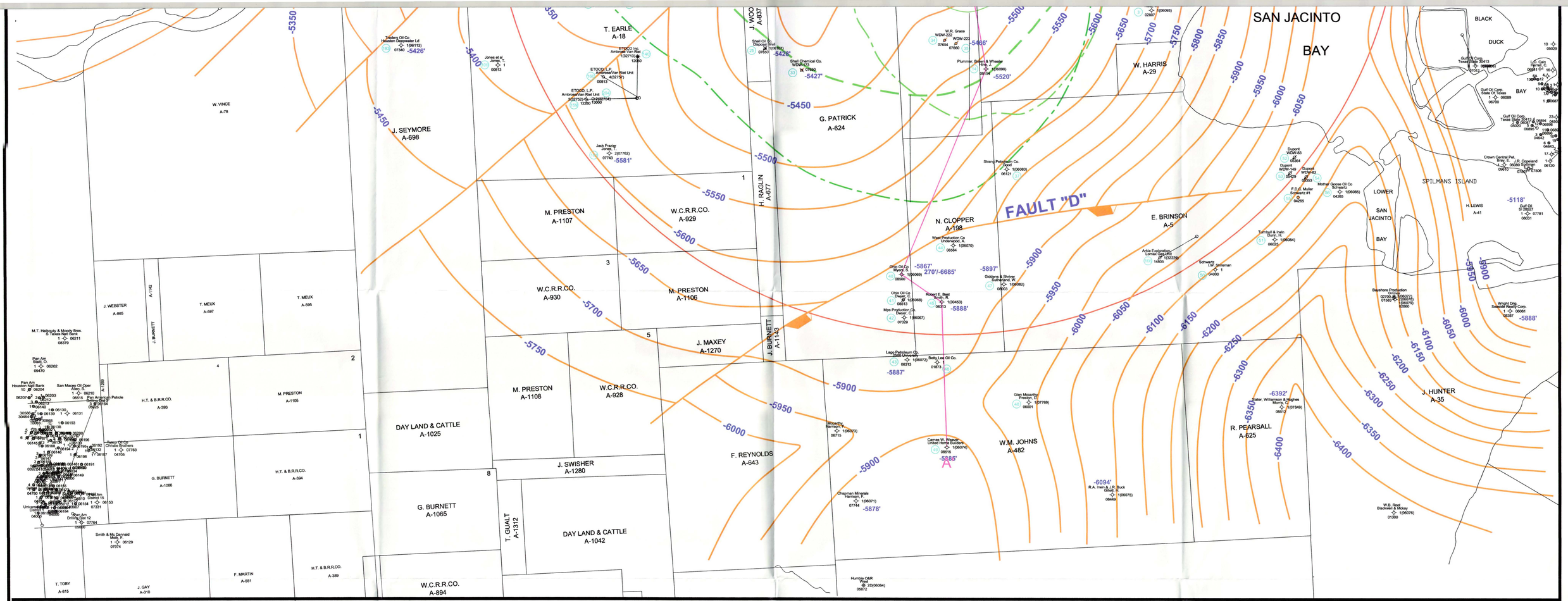

LEGEND

- -5750 — Lines of Equal Depth of Top of Lower Frio Formation (feet relative to sea level)
- Cone of Pressure Influence- 2007 Modeling (2 cases - Infinite Acting Reservoir and Reservoir with Single Fault)
- Cone of Pressure Influence - 2015 Modeling Addition (Composite of Transmissive Fault Cases)
- Light Plume (10,000 Year Migration)
- Extended Light Plume (Southern Boundary only) 5645 feet South Due to Oil and Gas Production (10,000 Year Migration)
- Heavy Plume (200 Year Migration)
- Extended Heavy Plume (Southern Boundary only) 5645 feet South Due to Oil and Gas Production (200 Year Migration)
- Plume End of Operational Period
- Dip Direction Lower Frio
- A — A' North-South (A-A') and East-West (B-B') Cross Section Lines (Figures 2.1.4-1 and 2.1.4-2)
- C — C' Stratigraphic Cross Section Frio Formation (Figure 2.2.1-1)
- 4.5-Mile Radius Around Injection Wells

Well Number — 1D77761) 99
API Number — 06904
Total Depth of Well

-5398' Depth to Top of Upper Frio Formation (feet relative to sea level)
270'/-6215' Interval Missing from Well by Faulting (feet)/Depth of Missing Interval (feet relative to sea level) (Fault Identifier for Faults A, B, C and D)

LEGEND

- DRY HOLE
- PLUGGED AND ABANDONED WELL
- GAS WELL
- OIL WELL
- OIL & GAS WELL
- ABANDONED GAS WELL
- ABANDONED OIL WELL
- ABANDONED OIL & GAS WELL
- INJECTION WELL
- INJECTION WELL
- SALTWATER DISPOSAL WELL
- PLUGGED SALTWATER DISPOSAL WELL

NDE NOT DEEP ENOUGH
NLSE NOT LOGGED SHALLOW ENOUGH
Control Numbers in Tables 8.3-I and 8.4-I and Attachment B

SCALE (IN FEET)
0 2000 4000

N

CONTOUR INTERVAL: 50'

WSP | PARSONS BRINCKERHOFF

FIGURE 2.1.5-1

VOPAK LOGISTICS SERVICES USA, INC.
DEER PARK, TEXAS

STRUCTURE CONTOUR MAP TOP OF UPPER FRIO

DATE: 12/06/16	CHECKED BY: PP	JOB NO: 50877C
DRAWN BY: WDD	APPROVED BY: NLN	DWG NO: