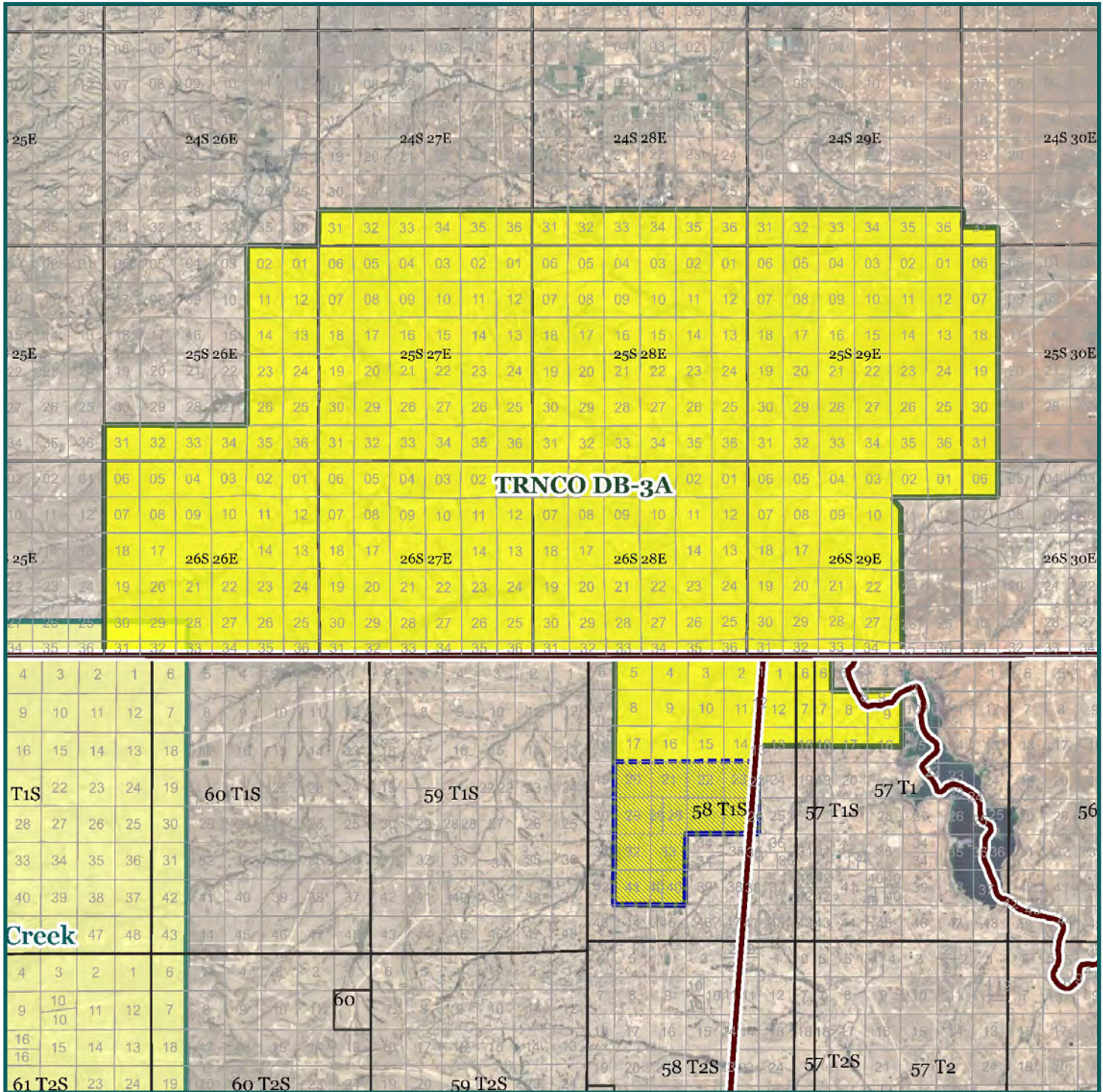


DB-3A 3D

Eddy, NM and Culberson & Reeves, TX
307 mi²



TRNCO Petroleum Corporation
brokered by GPI



Drill with Confidence



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DB-3A 3D

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Acquisition Parameters

Recording Template: Orthogonal; 30 E-W receiver lines of 220 stations w/ N-S source lines
Receiver Geometry: 165ft stations @ 990ft lines
Source Geometry: 165ft stations @ 825ft lines
Trace Density: 1,351,680/mi²
Energy Source Type: VibroSeis; four 60K lb/fleet
Energy Source Details: Three 4-76Hz 16sec sweeps
Recording Instruments: ARAM Aries; 6 phones per station
Nominal Far Offset: 23,335ft (18,068ft IL x 14,768ft XL)
Nominal Fold: 330 (22 IL x 15 XL)
Acquisition Bin Size: 82.5x82.5 ft
Record Length: 5sec @ 2ms
Acquisition Period: 2013
Contractor: Dawson

Processing Sequence (DownUnder GeoSolutions 2020*)

1. Regional Merge signal processing through controlled amplitude & phase workflow
2. VTI PreStack Time Migration imaging
3. OVT TTI PreStack Depth Migration imaging

Full details captured in processing report

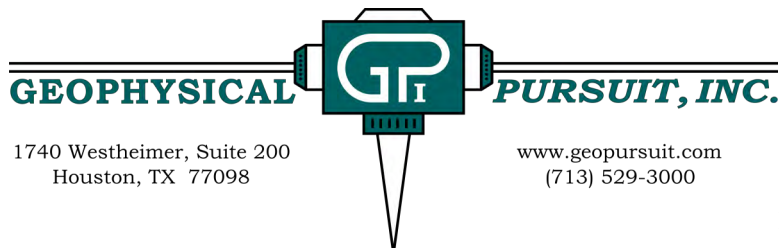
* Only original 2015 PrSTM available for blue shaded southern 12mi²

Available Products (PrSTM)

- A. PrSTM stack volumes
 - a. Raw
 - b. Angles; 0-15, 10-25, 20-35, 30-45 & 40-55°
 - c. Enhanced
- B. Velocities
 - a. Migration interval w/eta
- C. PrSTM gathers
 - a. Raw
 - b. Enhanced

Available Products (PrSDM)

- A. PrSDM stack volumes
 - a. Raw (& converted to time)
 - b. Angles; 0-10, 10-18, 18-26, 26-33, 33-40 & 40-50°
 - c. Enhanced (& converted to time)
- B. Velocities
 - a. PrSDM TTI velocity model
 - b. Vp Depth-to-Time conversion model
- C. PrSDM gathers
 - a. Raw
 - b. Enhanced



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