

**OSBORN HEIRS COMPANY
DRILLING SUMMARY**

| | |
|---|--|
| Well: Tunis Creek Univ. Lands #311 AFE No.: T-882540 Latitude: 30.8782402° (NAD 83) Elevation: 2,590'GR 2,604.5'KB Section: 1, Block 19 County: Pecos M.T.D.: 7,000' | Prospect: Tunis Creek API No.: 42-371-39515 Longitude: -102.4250752° (NAD 83) Dimensions: 2,214' FSL & 714' FEL Survey: University Lands State: Texas Contractor: Sendero Rig #17 |
|---|--|

05-13 -17

DAYS: 6

DEPTH: 2,373'

OPERATION: Control Drilling Intermediate with downhole motor

FOOTAGE: 1,012'

DRLG HOURS: 23-1/2

FEET/HOUR: 43.1

MUD WEIGHT: 9.5

VISCOSITY: 29

API WL: N/C

SURVEYS: 0.9° @ 1439' 42.4, 0.9° 1582' 36.4, 1.2° 1602' 51, 0.9° 1729' 51.4, 0.9° 1788' 49.4, 1.2° @ 1819' 50, 1.4° 1883' 38.4, 1.5° 1946' 52.4, 1.3° 2009' 47.4, 1.7° 2072' 53.4, 2.2° 2136', 46.4, 1.1° 2199' 57.4, 1° 2262' 55.4, 0.9° 2362' 59.4.

OPERATIONS: Drilled from 1361' to 1772'. Serviced rig. Drilled from 1772' to 2373'.

NOTES: Noticed drilling fluid seepage at 2050'. Started pumping 3 pounds per barrel cedar/paper. Added 10 pounds per barrel LCM, 1/2 at hopper and 1/2 at pits. Lost total of 1-1/2' pit volume.

TOTAL COST: \$429,179