OSBORN HEIRS COMPANY
DRILLING SUMMARY

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

05-18-17

DAYS:	11
DEPTH:	3,492'
OPERATION:	Control Drilling with Scout Tools.
FOOTAGE:	165'
DRLG HOURS:	13.5
FEET/HOUR:	12.2
MUD WEIGHT:	9.3
VISCOSITY:	29
API WL:	N/C
SURVEYS:	0.9° 3326' 34.3, 0.1° 3347' 3.4, 0.9° 3410' 355
SUMMARY:	Drilled from 3327' to 3337'. Rate of penetration slowed to 6.4 fph. Circulated sweep. Checked for flow. Tripped out of hole with bit #5. Waited on Scout Downhole tools and service man. Picked up Vertical Scout, Scout motor, and bottom hole assembly. Tripped in hole to 3301'. Broke circulation. Pumped through choke manifold. Checked valves. Drilled from 3337' to 3492'.
TOTAL COST:	$693,969