



COTTON DRAW UNIT 125H

WEST UNRESTRICTED

30-015-38608

Perforation Summary

District		County		Field Name		Project Group			State/Province				
PERMIAN BASIN		EDDY		PADUCA		DELAWARE BASIN			NM				
Surface Legal Location		API/UWI		Latitude (°)		Longitude (°)		Ground Elev MSL (ft)	KB - Ground Level (ft)	Orig KB Elevation (ft)	Tubing Head Elevation (ft)		
SEC35 T24S R31E		3001538608		32° 10' 50.402" N		103° 44' 39.832" W		3,502.80	28.00	3,530.80			
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier-Des	Gun Size (in)	Charge Type	Chg SZ (g)	Shot Dens (shots/ft)	Phasing (")	Conveyance Method
6/22/2013	BONE SPRING 2ND, ST02	10,755.0	10,400.3	10,757.0	10,400.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/22/2013	BONE SPRING 2ND, ST02	10,820.0	10,406.6	10,822.0	10,406.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/22/2013	BONE SPRING 2ND, ST02	10,885.0	10,409.7	10,887.0	10,409.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/22/2013	BONE SPRING 2ND, ST02	10,950.0	10,411.2	10,952.0	10,411.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/22/2013	BONE SPRING 2ND, ST02	11,015.0	10,411.6	11,017.0	10,411.6			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/22/2013	BONE SPRING 2ND, ST02	11,080.0	10,411.1	11,082.0	10,411.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/22/2013	BONE SPRING 2ND, ST02	11,145.0	10,409.8	11,147.0	10,409.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/22/2013	BONE SPRING 2ND, ST02	11,210.0	10,407.3	11,212.0	10,407.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,275.0	10,404.3	11,277.0	10,404.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,340.0	10,401.6	11,342.0	10,401.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,405.0	10,400.3	11,407.0	10,400.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,470.0	10,400.6	11,472.0	10,400.6			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,535.0	10,402.1	11,537.0	10,402.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,600.0	10,403.4	11,602.0	10,403.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,665.0	10,404.2	11,667.0	10,404.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,730.0	10,404.4	11,732.0	10,404.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,795.0	10,403.7	11,797.0	10,403.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,860.0	10,402.2	11,862.0	10,402.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,925.0	10,399.9	11,927.0	10,399.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	11,990.0	10,397.0	11,992.0	10,396.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	12,055.0	10,394.2	12,057.0	10,394.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	12,120.0	10,392.0	12,122.0	10,392.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	12,185.0	10,390.9	12,187.0	10,390.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/21/2013	BONE SPRING 2ND, ST02	12,250.0	10,390.8	12,252.0	10,390.8			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,315.0	10,390.6	12,317.0	10,390.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,380.0	10,389.1	12,382.0	10,389.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,445.0	10,388.2	12,447.0	10,388.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,510.0	10,388.0	12,512.0	10,388.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,575.0	10,389.1	12,577.0	10,389.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,640.0	10,392.2	12,642.0	10,392.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,705.0	10,395.9	12,707.0	10,396.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,770.0	10,399.0	12,772.0	10,399.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,835.0	10,401.3	12,837.0	10,401.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,900.0	10,402.2	12,902.0	10,402.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	12,965.0	10,402.2	12,967.0	10,402.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	13,030.0	10,402.5	13,032.0	10,402.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	13,095.0	10,402.9	13,097.0	10,402.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	13,160.0	10,403.3	13,162.0	10,403.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	13,225.0	10,403.7	13,227.0	10,403.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/20/2013	BONE SPRING 2ND, ST02	13,290.0	10,404.1	13,292.0	10,404.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE



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District PERMIAN BASIN		County EDDY		Field Name PADUCA		Project Group DELAWARE BASIN				State/Province NM			
Surface Legal Location SEC35 T24S R31E		API/UWI 3001538608		Latitude (°) 32° 10' 50.402" N		Longitude (°) 103° 44' 39.832" W		Ground Elev MSL (ft) 3,502.80	KB - Ground Level (ft) 28.00	Orig KB Elevation (ft) 3,530.80		Tubing Head Elevation (ft)	
Date	Zone	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Current Status	Carrier Des	Gun Size (in)	Charge Type	Chg Sz (g)	Shot/Dens (shots/ft)	Phasing (°)	Conveyance Method
6/19/2013	BONE SPRING 2ND, ST02	13,355.0	10,405.4	13,357.0	10,405.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/19/2013	BONE SPRING 2ND, ST02	13,420.0	10,408.4	13,422.0	10,408.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/19/2013	BONE SPRING 2ND, ST02	13,485.0	10,411.9	13,487.0	10,412.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/19/2013	BONE SPRING 2ND, ST02	13,550.0	10,415.4	13,552.0	10,415.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/19/2013	BONE SPRING 2ND, ST02	13,615.0	10,418.3	13,617.0	10,418.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/19/2013	BONE SPRING 2ND, ST02	13,680.0	10,420.6	13,682.0	10,420.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/19/2013	BONE SPRING 2ND, ST02	13,745.0	10,422.6	13,747.0	10,422.7			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/19/2013	BONE SPRING 2ND, ST02	13,810.0	10,424.4	13,812.0	10,424.4			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	13,875.0	10,425.2	13,877.0	10,425.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	13,940.0	10,425.3	13,942.0	10,425.3			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,005.0	10,424.9	14,007.0	10,424.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,070.0	10,424.5	14,072.0	10,424.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,135.0	10,424.3	14,137.0	10,424.2			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,200.0	10,424.0	14,202.0	10,424.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,265.0	10,423.0	14,267.0	10,422.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,330.0	10,420.6	14,332.0	10,420.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,395.0	10,417.2	14,397.0	10,417.1			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,460.0	10,414.0	14,462.0	10,413.9			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,525.0	10,410.6	14,527.0	10,410.5			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/18/2013	BONE SPRING 2ND, ST02	14,590.0	10,407.1	14,592.0	10,407.0			3 1/8	SHAPED	23.0	6.0	60	WIRELINE
6/14/2013	BONE SPRING 2ND, ST02	14,655.0	10,404.0	14,657.0	10,403.9			3 1/8	SHAPED	23.0	6.0	60	TUBING
6/14/2013	BONE SPRING 2ND, ST02	14,720.0	10,401.9	14,722.0	10,401.9			3 1/8	SHAPED	23.0	6.0	60	TUBING
6/14/2013	BONE SPRING 2ND, ST02	14,785.0	10,400.3	14,787.0	10,400.2			3 1/8	SHAPED	23.0	6.0	60	TUBING
6/14/2013	BONE SPRING 2ND, ST02	14,850.0	10,398.3	14,852.0	10,398.2			3 1/8	SHAPED	23.0	6.0	60	TUBING