

General	Company:	Read & Stevens		Prospect:	Happy Valley; Delaware	
	Well Name:	Hackberry Hills Fed #4		TD (MD/TVD):	10500' TVD (4,760' to 4,810')	
	County:	Eddy		Elevation:	3404' GL & KB	
	State:	New Mexico		Latitude & longitude:	32.3788223, -104.2830124 NAD83	
	API Number:	30-015-10805		Section-Township-Range	SEC 22. T225-R26E	
	Directions: On 285 South. Turn west on Hildago Rd. Go 2.1 miles. North on Stand Pipe Road go 0.3 miles, left (west) , and go 1.25 miles on La Cueva Trails (dirt road) to location. Well is at the top of hill.			Surface Location:	F-22-225-26E 2310 FNL 1980 FWL	
			Bottom Hole Location:	F-22-225-26E 2310 FNL 1980 FWL		

Formation	Depth		Casing Profile	Hole Size	Casing Specifications	Notes & Comments
	MD	TVD				
				17 1/2"	13" 3/8	
13 3/8" Casing @ 917'						
	500 sks	Circ. to Surface		12 1/4"	9 5/8"	
9 5/8" Casing @ 2600'						
		800 sks				
Hard TOC after 4th Squeeze @ 4549' - bond above						
Brushy Canyon		4760-4810'		7 7/8"	5 1/2"	Perfs: 4,760' to 4,802' (4 JSPF) and 4,803' to 4,810' (2 JSPF)
Hard TOC after 3rd Squeeze @ 4850'						Note: TOF @ 4803. 10' of chemically cut 2-7/8" EUE 8rnd L80 tubing & RBP-Packer Combo
35' cement on top of CIBP						
CIBP #2		5490'		7 7/8"	5 1/2"	Pressure tested casing and CIBP #1 to 500 psi for 5 minutes with no drop
35' cement on top of CIBP CIBP #1		8967'				Pressure tested casing and CIBP #1 to 500 psi for 5 minutes with no drop
TOF Top of Fish		9946'				
Canyon Perfs		10061-10091'		7 7/8"	5 1/2"	Fish left in hole: Bottom 1/2 permanent packer. Successfully fished top 1/2 TOF @ 9946'
Original PBTD @ 10,100'						
5 1/2" Casing @ 10500'						

Comments	

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 ARTESIA DISTRICT
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