

2005 World Records

Set by Diamond Air & Marquis Bits

Size	Type	Footage	Hours	ROP	Customer / Well #	County, State
20"	C45	1060	31.25	33.9	Nuevo Energy	Terrell, TX
18 ¼"	C45	346	6.0	57.7	BP America / Golds. 7	Laflore, OK
17 ½"	C624G	314	3.0	104.6	BP America / Hills # 7	Latimer, OK
14 ¾"	C623G	4983	134.3	37.1	Nuevo Energy	Terrell, TX
12 3/8"	C623	3228	20.0	161.4	BP America / Blair # 10	Latimer, OK
12 ¼"	H42	3709	25.5	145.5	BP America / Lowery 5-34	Leflore, OK
9 7/8"	C693G	7380	97.0	76.1	Newfield	Edwards, TX
8 7/8"	C683G	7746	120.0	64.6	Southwestern Energy	LeFlore, OK
8 ¾"	C683G	12,480	167.0	74.7	Newfield	Val Verde, TX
8 ¼"	C683G	1020	8.75	116.5	BP America	San Juan, NM
6 ¾"	CV462	3968	28.25	140.5	Williams /Bobdad # 7A	Rio Arriba, NM
6 ¼"	CV462	5003	46.0	108.8	Pure Res. / Rincon # 133R	Rio Arriba, NM

* **Bold Face** = Specific World Record Category

2006 – 2007 World Records

• Bit Size & Type	Company	Location	Rate of Penetration (ROP)
• 8.625" C683G Hammer Bit	Willo Oil & Gas	Crockett Co. Texas	68.4 ft / hr
• 9.625" C693G Hammer Bit	Chesapeake	White Co. Arkansas	113.0 ft / hr
• 9.750" C693G Hammer Bit	Chesapeake	White Co. Arkansas	82.3 ft / hr
• 9.875" CV692G Hammer Bit	Chesapeake	White Co. Arkansas	181.1 ft / hr
• 10.625" C693G Hammer Bit	Newfield Expl.	Terrell Co. Texas	75.6 ft / hr
• 14.750" C623G Hammer Bit	Chesapeake	White County, OK	112.7 ft / hr
• 17.500" C624G Hammer Bit	BP America	Terrell Co. Texas	90.5 ft / hr

• Bit Size & Type	Company	Location	Single Run Footage
• 8.625" C683G Hammer Bit	Willo Oil & Gas	Crockett Co. Texas	6,911 feet
• 9.625" C693G Hammer Bit	Chesapeake	White Co. Arkansas	1,393 feet
• 9.750" C693G Hammer Bit	Chesapeake	White Co. Arkansas	1,664 feet
• 9.875" C693G Hammer Bit	Newfield Expl.	Edwards Co. Arkansas	9,940 feet
• 11.000" C793G Hammer Bit	Rio Tex	Terrell Co. Texas	4,000 feet
• 12.250" C623G Hammer Bit	Antero Resources	Atoka Co. Oklahoma	6,569 feet
• 12.375" C623G Hammer Bit	Brighton	Atoka Co. Oklahoma	6,308 feet