

Vertical, Original Hole, 11/26/2020 10:19:09 AM																												
MD (ftKB)	Vertical schematic (actual)										Column list (actual)																	
											Des	Depth MD	Length	OD	ID	Joint	Model	B.P.	C.P.	Str	Wt.	Category	Grad	Date	Make	Misc		
-8.5	Polished Rod; -8.6-7.4; 16.00; 3-1; 1 1/4										Polished Rod	-8.6-7.4	16.00	1 1/4		1						Rod - Rotor		Rod		4/3/2014	Norris	
0.0											Rod Sub; 7.4-11.4; 4.00; 3-2; 7/8										Rod Sub	7.4-11.4	4.00	7/8		1		
2.0	Conductor; 0.0-22.0; 15																				Conductor	0.0-22.0	22.00	15				
7.5											Casing Joints; 2.0-22.0; 20.00; 1-1; 12 3/4										Casing Joints	2.0-22.0	20.00	12		1		
11.5	Rod Sub; 11.4-19.4; 8.00; 3-3; 7/8																				Rod Sub	11.4-19.4	8.00	7/8		1		
19.4											Casing Joints; 0.0-535.2; 535.25; 2-1; 8 5/8; 8.10										Conductor Casing Cement	0.0-22.0	22.00					
22.0	SURFACE; 22.0-580.0; 11																				Casing Joints	0.0-535.2	535.25	8 5/8	8.1	17		
535.1											Casing Joints; 535.2-567.0; 31.80; 2-3; 8 5/8; 8.10										SURFACE	22.0-580.0	558.00	11				
566.9	Guide Shoe; 567.0-568.0; 0.95; 2-4; 8 5/8																				Float Valve	535.2	0.00	8 5/8		1		
567.9											Raton; 643.0-1,018.0; 375.00										Casing Joints	535.2-567.0	31.80	8 5/8	8.1	1		
580.1	Perforated; 643.0-645.0; 8/18/2004																				Guide Shoe	567.0-568.0	0.95	8 5/8		1		
643.0											Hydraulic Fracture; 643.0-656.0; 8/18/2004										Cement	0.0-568.0	568.00					
645.0	Perforated; 654.0-656.0; 8/18/2004																				Perforated	643.0-645.0	2.00					
653.9											Perforated; 733.0-735.0; 8/18/2004										Hydraulic Fracture	643.0-656.0	13.00					
655.8	Perforated; 798.0-801.0; 8/18/2004																				Perforated	654.0-656.0	2.00					
732.9											Hydraulic Fracture; 733.0-801.0; 8/18/2004										Perforated	733.0-735.0	2.00					
734.9	Casing Joints; 0.0-1,625.3; 1,625.35; 3-1; 5 1/2; 4.95																				Hydraulic Fracture	733.0-801.0	68.00					
797.9											Cement; 0.0-1,625.0; 7/12/2004										Perforated	798.0-801.0	3.00					
800.9	Perforated; 906.0-907.0; 8/18/2004																				Casing Joints	0.0-1,625.3	1,625.3	5 1/2	4.9	38		
905.8											Perforated; 935.0-936.0; 8/18/2004										Raton	643.0-1,018.0	375.00					
907.2	Perforated; 979.0-981.0; 8/18/2004																				Perforated	906.0-907.0	1.00					
935.0											Hydraulic Fracture; 906.0-1,018.0; 8/18/2004										Perforated	935.0-936.0	1.00					
936.0	Perforated; 1,016.0-1,018.0; 8/18/2004																				Hydraulic Fracture	906.0-1,018.0	112.00					
979.0											Perforated; 1,084.0-1,087.0; 8/17/2004										Perforated	979.0-981.0	2.00					
981.0	Vermejo; 1,084.0-2,165.0; 1,081.00																				Perforated	1,016.0-1,018.0	2.00					
1,016.1											Tubing; 0.0-2,214.9; 2,214.92; 3-1; 2 7/8; 2.44										Perforated	1,084.0-1,087.0	3.00					
1,018.0	Perforated; 1,127.0-1,129.0; 8/17/2004																				Hydraulic Fracture	1,084.0-1,129.0	45.00					
1,084.0											PROD1; 580.0-2,450.0; 7 7/8										Tubing	0.0-2,214.9	2,214.9	2 7/8	2.4	70	T&C	7,260.
1,086.9	DV Tool; 1,625.3-1,627.5; 2.12; 3-2; 5 1/2																				Sucker Rod w/Molded	19.4-2,219.4	2,200.0	7/8		88		
1,127.0											Perforated; 1,888.0-1,889.0; 8/17/2004										Perforated	1,127.0-1,129.0	2.00					
1,128.9	Cement; 1,625.0-2,371.0; 7/12/2004																				PROD1	580.0-2,450.0	1,870.0	7 7/8				
1,625.0											Perforated; 2,074.0-2,076.0; 8/17/2004										Vermejo	1,084.0-2,165.0	1,081.0					
1,625.3	Perforated; 2,115.0-2,117.0; 8/17/2004																				Cement	0.0-1,625.0	1,625.0					
1,627.6											Perforated; 2,128.0-2,130.0; 8/17/2004										DV Tool	1,625.3-1,627.0	2.12	5 1/2		1		
1,828.1	Perforated; 2,164.0-2,165.0; 8/17/2004																				Perforated	1,888.0-1,889.0	1.00					
1,888.1											Perforated; 2,215.0-2,217.0; 8/17/2004										Casing Joints	1,627.5-2,325.8	698.30	5 1/2	4.9	16		
1,889.1	Perforated; 2,218.0-2,220.0; 8/17/2004																				Hydraulic Fracture	1,888.0-2,076.0	188.00					
2,074.1											Perforated; 2,228.0-2,230.0; 8/17/2004										Perforated	2,074.0-2,076.0	2.00					
2,076.1	Perforated; 2,229.0-2,231.0; 8/17/2004																				Perforated	2,115.0-2,117.0	2.00					
2,115.2											Perforated; 2,232.0-2,234.0; 8/17/2004										Perforated	2,128.0-2,130.0	2.00					
2,117.1	Perforated; 2,235.0-2,237.0; 8/17/2004																				Hydraulic Fracture	2,115.0-2,165.0	50.00					
2,128.0											Perforated; 2,238.0-2,240.0; 8/17/2004										Perforated	2,164.0-2,165.0	1.00					
2,129.9	Tubing Sub; 2,214.9-2,219.0; 4.10; 3-2; 2 7/8; 2.44																				Perforated	2,164.0-2,165.0	1.00					
2,164.0											Stator; 2,219.0-2,226.3; 7.28; 3-3; 3 1/2										Tubing Sub	2,214.9-2,219.0	4.10	2 7/8	2.4	1	T&C	
2,165.0	No Turn Tool; 2,226.3-2,227.4; 1.05; 3-4; 5 1/2																				Stator	2,219.0-2,226.0	7.28	3 1/2		1	40N006	
2,186.0											Notched Collar; 2,227.4-2,227.8; 0.44; 3-5; 2 7/8										Rotor	2,219.4-2,226.0	6.59	1 1/2		1	40n006	
2,214.9	PBTD; 2,326.0																				No Turn Tool	2,226.3-2,227.0	1.05	5 1/2		1		
2,219.2											Float Collar; 2,325.8-2,326.7; 0.93; 3-4; 5 1/2; 0.00										Notched Collar	2,227.4-2,227.8	0.44	2 7/8		1		
2,219.5	Guide Shoe; 2,370.3-2,371.0; 0.70; 3-6; 5 1/2; 0.00																				PBTD	2,326.0	0.00					
2,219.5											TD - Original Hole; 2,450.0										Float Collar	2,325.8-2,326.0	0.93	5 1/2	0.0	1		
2,226.0																					Casing Joints	2,326.7-2,370.3	43.60	5 1/2	0.0	1		
2,226.4																					Guide Shoe	2,370.3-2,371.0	0.70	5 1/2	0.0	1		
2,227.4																					Cement	1,625.0-2,371.0	746.00					
2,227.7																					Original Hole	0.0-2,450.0						
2,325.8																												
2,326.1																												
2,326.8																												
2,370.4																												
2,371.1																												
2,450.1																												