

**McVAY DRILLING COMPANY**

P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

Well Name and Num: Thistle Unit 32H
Location: Sec. 33, T23S, R33E
Operator: Devon
Drilling Contractor: McVay Drilling Company

SUR: P-33-23s-33e, 150/S & 150/E
BHL: A-33-23s-33e, 5125/S & 1180/E
API # 30-025-40016

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
1.56	212	2.09	5748	74.02	9159	90.20	10838
0.99	421	1.45	6196	76.00	9224	90.20	11115
0.32	603	0.49	7058	83.90	9254	91.10	11301
0.38	790	0.86	7544	89.10	9289	90.00	11486
0.92	1014	0.85	8073	90.10	9321	90.50	11578
0.34	1206	3.10	8426	89.60	9354	90.30	11671
0.71	1697	5.90	8458	89.60	9416	91.30	11763
0.51	2093	9.20	8490	90.70	9635	90.10	11920
0.83	2554	13.60	8522	90.40	10006	88.00	12017
1.06	3045	17.70	8554	88.70	10191	88.00	12048
1.37	3532	21.80	8586	90.30	10224	87.70	12234
1.78	4006	29.70	8681	90.40	10288	88.00	12327
1.47	4955	40.10	8775	90.50	10375	86.80	12511
4.40	5051	49.10	8872	91.40	10467	86.50	12696
3.80	5146	56.90	8968	89.80	10558	88.50	12845
2.98	5253	65.90	9064	90.60	10649	90.80	12973
2.17	5495	71.50	9127	91.70	10745	91.00	13066

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HOBBS OCD**JAN 24 2012****RECEIVED**

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<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
88.80	11648	88.70	13630
87.50	11710	88.50	13725
87.80	11772		
88.40	11864		
88.30	11957		
87.50	12061		
87.70	12144		
82.90	12236		
90.80	12513		
90.20	12605		
90.40	12697		
90.70	12789		
89.90	12882		
91.40	13068		
90.80	13160		
89.10	13348		
89.50	13537		

SUR: P-33-23s-33e, 150/S & 150/E
BHL: A-33-23s-33e, 5125/S & 1180/E
API # 30-025-40016

By: Hector Cruz

Subscribed and sworn to before me this 2nd day of September, 2011

Tina FLEMENS
Notary Public, Lea County, New Mexico

