



**McVAY DRILLING COMPANY**

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

COG OPER  
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NOV 05 2013  
ARTESIA WEST

15-41298

Well Name and Num: Bultaco State 2H  
Location: Sec 36, T22S, R31E  
Operator: COG  
Drilling Contractor: McVay Drilling Company

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>
0.60	323	1.00	8723	88.50	14417
0.70	693	0.80	9169	90.50	14605
0.20	946	0.27	9354		
0.70	1418	12.80	9553		
0.30	1891	33.20	9903		
1.00	2883	49.10	10090		
0.40	3308	57.20	10226		
1.00	3747	74.50	10444		
0.07	4064	83.30	10667		
0.05	4425	92.20	11141		
0.40	4914	88.50	11591		
0.50	5387	90.30	12153		
0.50	5860	91.50	12625		
0.40	6235	90.40	12814		
0.70	6830	90.20	13190		
2.60	7663	89.20	13660		
1.70	8043	86.30	14133		

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JAN 16 2014  
NMOCD ARTESIA

By: Hunter Crane

Subscribed and sworn to before me this 4th day of November, 2013

Tina Flemens  
Notary Public, Lea County, New Mexico



