

**McVAY DRILLING COMPANY**

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

30-025-43891

Well Name and Num: Tenderloin Federal Com #4H
Location: Sec 12, T22S, R33E
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>	<u>Degrees @</u>	<u>Depth</u>
0.95	390	4.40	6659	88.92	11715	90.38	18325
101.00	544	4.20	7034	91.00	12000	90.21	18897
2.74	914	3.70	7590	90.29	12475	90.46	19080
2.80	1213	3.50	7963	90.62	12858	88.47	19367
0.80	1549	3.20	8336	89.20	13336	89.34	19557
1.20	1672	4.30	8896	88.00	13815	90.52	19843
3.00	2054	5.10	9269	88.98	14388	90.15	20129
2.30	2427	5.30	9642	89.29	14769	89.37	20414
1.80	2819	4.00	9828	89.73	14865	89.68	20728
1.20	3200	3.30	10015	89.29	15265		
2.60	3580	2.70	10201	91.00	15457		
1.40	3961	8.72	10433	91.08	15648		
1.10	4342	27.25	10620	88.36	15845		
1.10	4721	57.48	10901	91.05	16322		
0.60	5102	78.20	11088	91.95	16799		
3.90	5714	87.80	11239	89.48	17277		
4.00	6095	89.65	11524	90.55	17753		

By: M. A. Bann

Subscribed and sworn to before me this 1st day of November, 2017

Tina FLEMENS

Notary Public, Lea County, New Mexico

