

**McVAY DRILLING COMPANY**

P.O. Box 2450  
Hobbs, New Mexico 88241  
(505) 397-3311  
FAX: 39-DRILL

Well Name and Number: Federal 11 #8 Unit D  
Location: Sec. 11, T20S, R34E 510/W & 810/W  
Operator: Samson  
Drilling Contractor: McVay Drilling Company

30-025-38611

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> |
|------------------|--------------|------------------|--------------|------------------|--------------|
| 1.17             | 240          | 0.37             | 6360         | 1.08             | 11028        |
| 1.40             | 522          | 1.04             | 6848         | 1.85             | 11277        |
| 0.12             | 781          | 0.63             | 7320         | 1.03             | 11462        |
| 1.25             | 1283         | 0.31             | 7797         | 1.12             | 11462        |
| 1.23             | 1532         | 1.77             | 8144         | 1.38             | 11990        |
| 0.70             | 1665         | 1.53             | 8382         | 1.19             | 12490        |
| 1.53             | 1911         | 1.09             | 8861         | 1.65             | 13676        |
| 1.30             | 2161         | 1.86             | 9086         |                  |              |
| 1.66             | 2410         | 2.13             | 9211         |                  |              |
| 1.27             | 2909         | 2.82             | 9305         |                  |              |
| 1.68             | 3408         | 1.69             | 9463         |                  |              |
| 1.96             | 3813         | 2.14             | 9650         |                  |              |
| 3.25             | 4312         | 1.44             | 9778         |                  |              |
| 3.07             | 4618         | 1.88             | 9935         |                  |              |
| 2.52             | 4803         | 1.73             | 10094        |                  |              |
| 0.86             | 4993         | 1.59             | 10281        |                  |              |
| 1.33             | 5178         | 1.98             | 10469        |                  |              |
| 2.03             | 5428         | 1.49             | 10654        |                  |              |
| 1.42             | 5912         | 1.9              | 10840        |                  |              |

Drilling Contractor: McVay Drilling Company

By: H.H. Crank Jr.

Subscribed and sworn to before me this 20th day of January, 2008

Tina Fleming  
Notary Public

My Commission Expires: 8-16-09 Lea County, New Mexico

**RECEIVED**

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**HOBBS OCL**