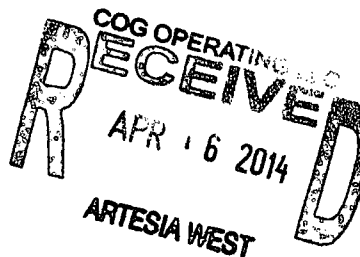


**McVAY DRILLING COMPANY**

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

D 015 41238



Well Name and Num: Shoeless Joe 32 State Com #2H
Location: Sec 32, T19S, R30E
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>
0.87	345	0.70	6906
0.85	575	1.30	7155
1.10	763	1.50	7537
1.80	1110	15.10	7951
1.20	1389	21.10	8015
0.50	1676	54.60	8365
0.10	1995	83.80	8652
0.20	2281	89.90	8780
0.30	2599	87.50	9258
0.60	2918	88.30	9734
1.00	3206	91.90	10209
0.50	3965	90.90	10683
0.70	4505	90.60	11727
1.00	5261	89.60	12201
0.20	5870	90.10	12676
0.50	6215	90.00	12711
0.80	6521		

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 10 2014

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By: Hendry C. Smith

Subscribed and sworn to before me this 14th day of April, 2014

Tina Flemens
Notary Public, Lea County, New Mexico

