

**McVAY DRILLING COMPANY**

Post Office Box 924
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: Duncan 19 #2*30.025. 36751***Location: Sec. 19, T20S, R39E, Lea County NM***B-19-20S-39E
1050/N 1650/E***Operator: Chesapeake****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:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
$\frac{3}{4}$	849	4	3140	$1 \frac{1}{4}$	5711
1	1008	$3 \frac{1}{4}$	3234	$\frac{1}{4}$	5993
$1 \frac{1}{2}$	1362	$2 \frac{1}{4}$	3327	1	6310
1	1607	$1 \frac{1}{2}$	3421	$1 \frac{1}{4}$	6564
$1 \frac{1}{2}$	2081	$\frac{1}{2}$	3607	1	6852
$4 \frac{3}{4}$	2610	$\frac{1}{4}$	3794	1	7137
$5 \frac{1}{2}$	2640	$\frac{1}{2}$	3981	1	7434
$6 \frac{3}{4}$	2733	$\frac{1}{2}$	4075	$1 \frac{1}{4}$	7700
$7 \frac{1}{4}$	2810	$\frac{1}{2}$	4449		
$6 \frac{1}{4}$	2859	$\frac{1}{2}$	4824		
$5 \frac{1}{2}$	2952	$\frac{1}{2}$	4874		
$4 \frac{3}{4}$	3047	$\frac{1}{2}$	5257		

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Hobbs
10/11/04

Drilling Contractor: McVay Drilling CompanyBy: *Joe Flynn*Subscribed and sworn to before me this 11th day of October, 2004*Tina Flenner*
Notary PublicMy Commission Expires: 8-16-05

Lea County, New Mexico