

WELL NAME AND NUMBER, Avalon Federal 32 #1

RECD JUN 30 1978

LOCATION 1265' FNL & 1314 FEL, Sec. 32, T-20-S, R-27-E, Eddy County, N.M.
(Give Unit, Section, Township and Range)OPERATOR Holly Energy, Inc.DRILLING CONTRACTOR McVay Drilling Company

The undersigned hereby 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
$\frac{1}{2}^{\circ}$ 142'	2° 4101'	$1\frac{1}{2}^{\circ}$ 6498'
$1\frac{1}{2}^{\circ}$ 415'	$3\frac{1}{4}^{\circ}$ 4385'	3° 6654'
$2\frac{1}{4}^{\circ}$ 508'	$3\frac{1}{4}^{\circ}$ 4434'	$3\frac{1}{2}^{\circ}$ 6737'
$1\frac{3}{4}^{\circ}$ 586'	$3\frac{1}{2}^{\circ}$ 4537'	$3\frac{1}{2}^{\circ}$ 6820'
$1\frac{1}{2}^{\circ}$ 848'	$3\frac{3}{4}^{\circ}$ 4631'	$2\frac{1}{4}^{\circ}$ 6873'
$1\frac{1}{4}^{\circ}$ 1128'	$3\frac{1}{2}^{\circ}$ 4693' $3\frac{1}{4}^{\circ}$ 4786'	$1\frac{1}{2}^{\circ}$ 6997'
$\frac{1}{2}^{\circ}$ 1439'	$3\frac{1}{2}^{\circ}$ 4879'	$3\frac{1}{2}^{\circ}$ 7213'
$1\frac{1}{4}^{\circ}$ 1842'	3° 4972'	3° 7367'
$\frac{3}{4}^{\circ}$ 2122'	$2\frac{3}{4}^{\circ}$ 5097'	$2\frac{3}{4}^{\circ}$ 7432'
$\frac{1}{2}^{\circ}$ 2402'	2° 5222'	$2\frac{1}{4}^{\circ}$ 7587'
$\frac{1}{2}^{\circ}$ 2744'	1° 5378'	$2\frac{1}{4}^{\circ}$ 7772'
$\frac{1}{2}^{\circ}$ 2887'	1° 5660'	2° 7990'
$\frac{1}{4}^{\circ}$ 3198'	$\frac{1}{4}^{\circ}$ 5848'	2° 8207'
$\frac{1}{2}^{\circ}$ 3571'	$\frac{1}{2}^{\circ}$ 6064'	$1\frac{3}{4}^{\circ}$ 8517'
$2\frac{1}{2}^{\circ}$ 3976'	$1\frac{1}{4}^{\circ}$ 6284'	$2\frac{1}{4}^{\circ}$ 8827'

Drilling Contractor McVay Drilling CompanyBy: *John H. J.*Subscribed and sworn to before me this 27th day of June, 1978*Noel M. M.*
Notary PublicMy Commission Expires: February 1, 1982Lea County New Mexico

CONTINUED