

WELL NAME AND NUMBER Harben Federal #1  
LOCATION 1650' FS&WL, Sec. 13, T-21-S, R-23-E, Eddy County, New Mexico  
OPERATOR Solar Oil Company

The undersigned hereby certifies that she is an authorized representative of the operator who drilled the above described well and that deviation tests were conducted with the following results:

	DEGREE @ DEPTH
	1/2 188
	1/4 500
1	735
	1/4 1450
1	2418
	1/2 2660
	3/4 3580
	3/4 3820
1	4275
1	4735
2-1/2	5220
2	5630
1-1/2	6100
3	6500
	3/4 7525
1-1/4	8001
1-1/4	8459
	3/4 8930
1	9600

DEGREE @ DEPTH

RECEIVED  
SEP 23 1969  
O. C. C.  
ARTESIA, OFFICE

RECEIVED  
SEP 22 1969  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

By: M. J. Smith

Subscribed and sworn to before me this 17th day of September

L. Halverson  
Notary Public in and for the  
County of Midland, State of  
Texas

My Commission Expires: June 1, 19 71