

FIELD W. Kemnitz COUNTY Lea OCC NUMBER _____
OPERATOR Holly Energy, Inc. ADDRESS 2001 Bryan Tower, Suite 2680,
Dallas, Texas 75201
LEASE Pogo State #1 WELL NUMBER 1
SURVEY 1980' FNL & 660' FEL of Sec. 19, T-16-S, R-33-E

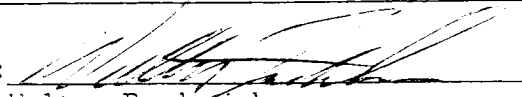
RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
435	1/2
830	1/2
1,287	1/2
1,830	1
2,095	1/2
2,592	3/4
2,792	1/2
3,058	1/4
3,550	1/2
4,048	1/2
4,293	1/2
4,411	1/4
4,950	1/2
5,430	1/2
5,981	1/2
6,262	1 1/2
6,700	1
6,783	1
7,280	1
7,778	1
8,273	1
8,362	1
8,860	1
9,361	1
9,857	1 1/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: 

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

31ST day of October, 1979.


Margaret B. Anderson

Notary Public in and for Midland County, Texas