

FIELD Empire Abo COUNTY Eddy OCC NUMBER _____
OPERATOR ARCO Oil & Gas Co. ADDRESS P. O. Box 1710, Hobbs, New Mexico 8824
LEASE Empire Abo Unit L WELL NUMBER 171-F
SURVEY 670' FSL & 300' FWL Sec 1 T-18-S, R-27-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
428	1/4
1000	1/2
1500	3/4
2000	1
2500	1
3000	2 1/4
3492	3
3701	2 3/4
4197	3
4450	2 1/2
4780	2 1/4
5118	3
5211	3
5333	3
5423	3 1/4
5609	3 1/4
5700	4
5762	4
5927	4
6131	4 1/2
6300	4 1/2

JUL 13 1979
HONDO DRILLING COMPANY

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: [Signature]
Walter Frederickson
Vice President

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

10 day of June, 1979.

[Signature]
Margaret B. Anderson

Notary Public in and for Midland County, Texas