

FIELD North Shugart Bone Springs COUNTY Eddy OCC NUMBER _____
OPERATOR ARCO OIL AND GAS COMPANY ADDRESS P. O. Box 1610 - Midland, Tx. 79702
LEASE Atlantic Federal "5" WELL NO. 1
SURVEY 330' FNL & 1980' FNL, Section 5, T-18-S, R-31-S

660 RECEIVED

RECORD OF INCLINATION

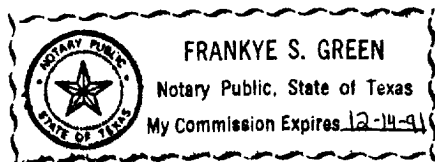
SEP 26 '88	DEPTH (FEET)	ANGLE OF INCLINATION (DEGREES)
O. C. D.	427	1
ARTESIA, OFFICE	661	1/2
	849	1/4
	1,256	1/4
	1,758	1 1/2
	1,945	1 1/2
	2,357	1 1/2
	2,546	1 1/2
	2,859	1 3/4
	3,109	1 3/4
	3,204	2 3/4
	3,299	3 1/4
	3,362	3
	3,903	2 1/2
	4,403	3/4
	4,873	1 1/2
	5,058	1
	5,529	1
	6,010	2
	6,499	2 3/4
	6,899	2 1/2
	7,188	1 1/2
	7,477	1 3/4
	7,971	1 1/2
	8,329	1 3/4
	8,613	3/4
	9,006	2

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SEP 12 9 30 AM '88

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

2nd day of August, 1988.

Frankye S. Green
Frankye S. Green

Notary Public in and for Midland County, TX.