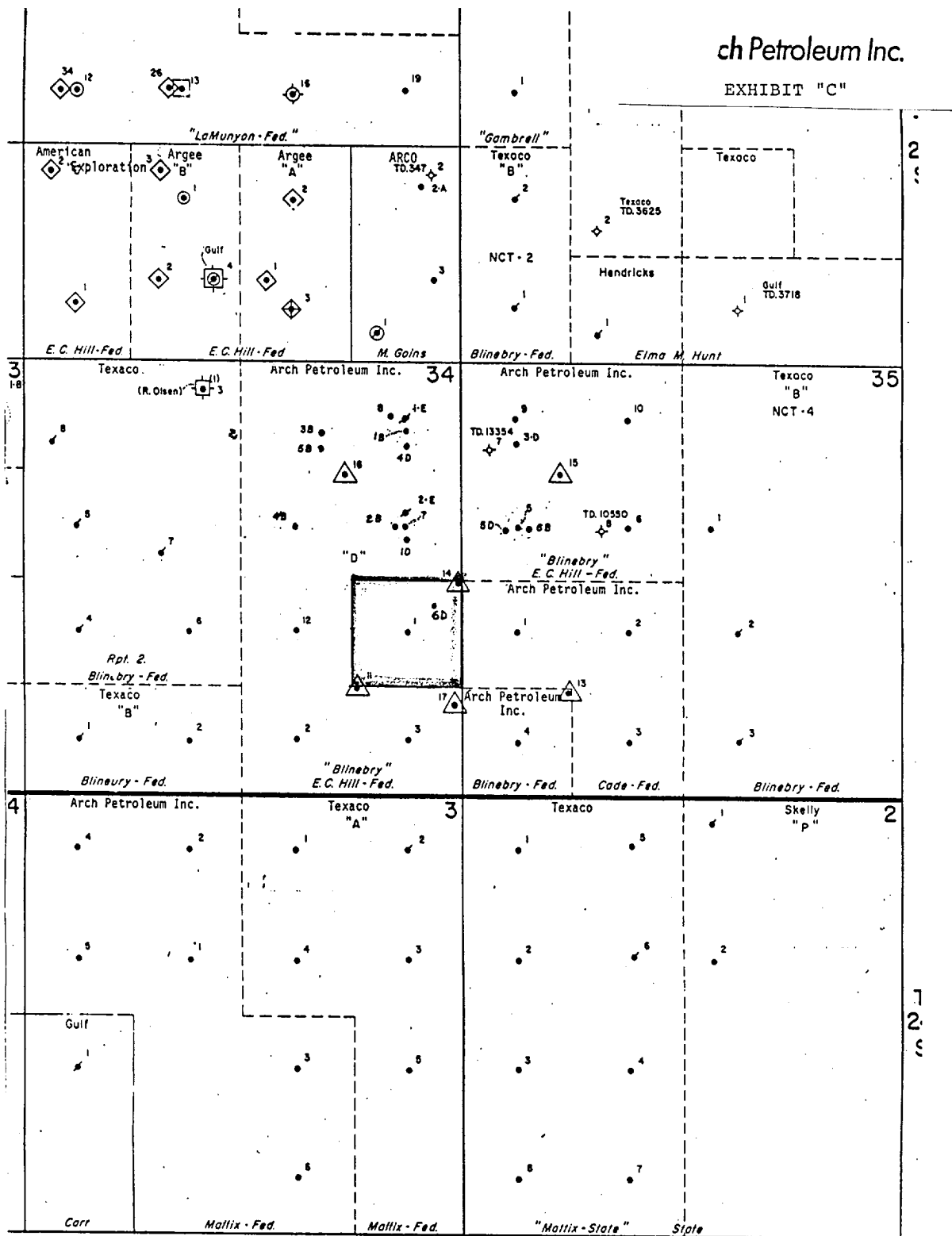




R - 37 - E

LAGUE (Multi-Pay) FIELD AREA
LEA COUNTY, NEW MEXICO

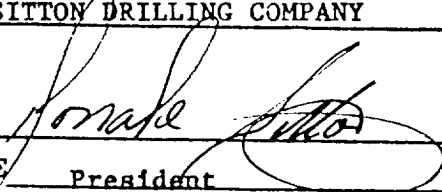
INCLINATION REPORT

OPERATOR Arch Petroleum Co. ADDRESS 10 Diesta Drive, Suite 420E
Midland, Texas 79705
 LEASE NAME E. G. Hill 'D' Federal WELL NO. 6 FIELD Teague
 LOCATION Section 34, T-23-S, R-37-E Lea County, New Mexico
330/E & 2310/8

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
195	1/4°	.85	.85
426	1/2°	2.02	2.87
834	1 1/4°	8.91	11.78
1125	1/2°	2.55	14.33
1326	1/2°	1.76	16.09
1577	1/4°	1.10	17.19
1829	1 1/2°	6.60	23.79
2082	2 3/4°	12.13	35.92
2207	2 3/4°	5.99	41.91
2332	4 1/4°	9.27	51.18
2395	3 3/4°	4.12	55.30
2488	2 3/4°	4.46	59.76
2581	2 °	3.25	63.01
2736	1 1/2°	4.06	67.07
2957	3/4°	2.92	69.99
3430	1/4°	2.07	72.06
3903	1/2°	4.14	76.20
4376	3/4°	6.24	82.44

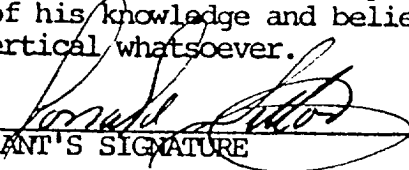
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

SITTON DRILLING COMPANY

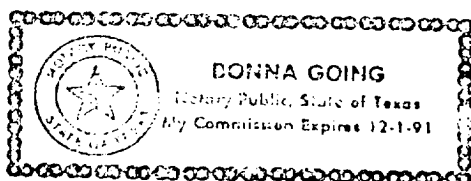

 TITLE President

AFFIDAVIT:

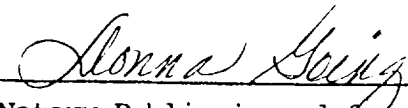
Before me, the undersigned authority, appeared Ronald Sitton known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 15th day of February, 19 90



SEAL


 Notary Public in and for the County
 of Lubbock, State of Texas